

CALENDAR

OF THE

UNIVERSITY OF ADELAIDE

FOR THE YEAR

1948

Adelaide : The Advertiser Printing Office, Marlborough Place

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NOTICE

The undermentioned are published in separate volumes :--

- 1. Manual of the School of Music, containing regulations of the Elder Conservatorium, the diploma of Associate in Music, the degree of Mus.Bac., and music scholarships.
- 2. Manual of the Public Examinations Board, containing regulations, syllabuses, examination papers and examiners' reports of the public examinations in general education.
- 3. Manual of the Australian Music Examinations Board, containing regulations and syllabuses of the public examinations in music.

PREFACE

The University of Adelaide owes its origin to an act of far-seeing and generous self-denial. In 1872 Mr. (afterwards Sir) Walter Watson Hughes having offered an endowment of £20,000 to Union College, an institution then established in Adelaide for the better education of Presbyterian, Congregational, and Baptist clergy, the Council of the College generously suggested to Mr. Hughes that his gift should be devoted to the more general object of founding a University. Mr. Hughes having agreed to this proposal, and the Honourable (afterwards Sir) Thomas Elder having given another £20,000, an association was formed to further the project, and as a result the University of Adelaide was established in 1874 by Act of Parliament passed by the South Australian Legislature.

The Act of Incorporation provided, *inter alia*, for an annual subsidy of five per cent. on the capital funds of the University up to a maximum in any one year of £10,000, an endowment of 50,000 acres of land, and a grant of 5 acres in the City of Adelaide as a site for the University buildings. The country lands were subsequently repurchased by the Government for £40,000; the limit of the subsidy on endowments has been raised from time to time by Parliament until it is now £40,000 a year; and the University site has been added to until it now comprises 27 acres. On the occasion of the Jubilee of the University in 1926 the Government gave to the University a new building which cost about £50,000 for the Departments of Physics and Engineering, and parliamentary grants for general and special purposes of the University, apart from the annual subsidy of five per cent. on endowments, now amount in all to nearly £40,000 a year.

The academic work of the University began in March, 1876, with 8 matriculated and 52 non-graduating students attending classes in Arts and Science subjects. But very early in its existence the University sought to meet, as far as it could, the needs of South Australia in the training of men for the professions. Beginning with Law in 1883 and Medicine in 1885, courses of professional training in various fields have been added from time to time to the curriculum, so that the University now grants degrees in Arts, Economics, Science, Agricultural Science, Engineering, Law, Medicine, Dentistry and Music, and diplomas in Education, Physical Education, Commerce, Public Administration, Music, Pharmacy, Social Science, Physiotherapy, Arts and Education, and Chiropody. In 1880 it was authorised by Act of Parliament to grant degrees to women, and in 1881 Letters Patent were issued by Her Majesty Queen Victoria declaring that the degrees granted by it should be recognised as academic distinctions and rewards of merit and be entitled to rank, precedence, and consideration throughout the British Empire as if granted by any University in the United Kingdom. A supplementary Charter was granted by Letters Patent in 1913.

The growth of the University in students and staff is indicated by the following statistics: by the end of 1947 the University had conferred 4,322 degrees and 1,923 diplomas by examination, and 501 degrees and 15 diplomas by admission ad eundem gradum; in 1947 there were 2,438 undergraduates,

PREFACE.

1.292 non-graduating students, and 315 post-graduate students, apart from the 559 students at the Elder Conservatorium of Music; and the staff of four professors in 1876 had grown to twenty-seven professors as set out in Chapter IV of the Statutes, a large number of full-time lecturers and other officers, and many part-time lecturers and teachers.

The foundation stone of the first University building was laid in 1879 and the building was opened in 1882. The only additions during the next twenty years were extensions to the original building; but early in the new century came the Elder Conservatorium of Music, the Prince of Wales building (then used for Science and Engineering) and the Anatomy school. In the interval between the two great wars the Darling Building, the Physics and Engineering building, the Refectory, the Lady Symon Building for women, the Johnson Chemistry laboratories, the Barr Smith Library, the George Murray Building for men, and the Benham laboratories were added on the University site, and the Waite Agricultural Research Institute was established at Glen Osmond.

The war of 1939-45 brought with it new obligations for the University, first in training enough professional men to meet the needs of the services and ancillary industry, and then in training for the professions the large numbers of ex-service men and women who were eligible to enrol under the To discharge these Commonwealth Reconstruction Training Scheme. obligations fully, the University needed greatly expanded accommodation, equipment and staff. Established by the Commonwealth Government in 1942, and charged with administering the Commonwealth Reconstruction Training Scheme so far as students training for the professions were concerned, the Universities Commission has greatly helped the University in securing from the Commonwealth Government in the first instance the finance necessary. With capital advances amounting in all to about £360,000 thus provided, extensions have been made to the laboratories for Physics, Chemistry and Agricultural Science, new buildings for Mathematics and Mechanical Engineering have been erected, new buildings for Civil, Electrical, Mining and Metallurgical Engineering, and for the Medical School are in course of erection, and extensive equipment for the engineering and science departments has been obtained. Under an Act of the State Parliament in 1946 the Treasurer, with the approval of the Governor, may guarantee payment by the University to the Commonwealth for all or any of the extensions and additions to the buildings and plant of the University, the cost of which is provided by the Commonwealth in the first instance. And in 1947 the State Government further agreed to ask Parliament to grant £70;000 a year for three years to enable the University to complete the final unit in a building programme which affects every Faculty. The first annual instalment was granted in the 1947-48 financial vear.

In addition to such Governmental support, the University from its foundation has been especially fortunate in the number and extent of the benefactions it has received from private citizens and public companies, and many of the more important developments within the University, both in buildings and in staff, have been the outcome of such generous gifts.

PREFACE

The principal benefactors of the University have been :--

- Sir Walter Watson Hughes-£20,000 to endow chairs in Classics and English Literature;
- Sir Thomas Elder-£20,000 to endow chairs in Mathematics and Natural Science, £31,000 to endow the medical school, £21,500 to endow the school of Music and £26,000 as an endowment for general purposes;
- The Hon. J. H. Angas-\$4,000 to found a scholarship in Engineering and \$6,000 to endow the chair of Chemistry;
- R. Barr Smith and family-£20,000 as an endowment for the purchase of books for the University Library;
- Mr. Peter Waite and his daughter Elizabeth Macmeikan—an estate and gifts valued at about £120,000 to advance the cause of education in Agriculture, Forestry and allied subjects;
- The family of the late John Darling—£15,000 for a building for the Medical school, and £10,000 for a laboratory for soils research at the Waite Institute;
- Mrs. G. A. Jury—£12,000 to endow a chair in English Language and Literature;
- Mrs. Jane Marks-£30,000 endowment for the Medical school;
- Mrs. A. M. Simpson and Miss A. F. Keith Sheridan—£20,000 (estimate) for the advancement of Medical research;
- The Hon. Sir Langdon Bonython-£20,000 to endow the Chair of Law, and £52,000 for a Great Hall;
- Sir Josiah Symon—£9,500 for the Lady Symon Building for the Women's Union;
- Sir Joseph Verco-£5,000 for the publication of research in the Medical sciences, and £4,300 for the Medical and Dental Schools;
- Sir John Melrose—£10,000 for a chemical laboratory at the Waite Institute;
- T. E. Barr Smith-£34,000 for a building for the Library, and £10,000 for the purchase of books;
- R. L. Johnson-£12,000 (estimate) for chemical laboratories;

Miss M. T. Murray-£45,000 for general purposes;

- Sir George Murray—£10,000 for a Men's Union Building, and £85,000 (estimate) for general purposes;
- Edward Neale-£27,000 (estimate) for Medical research;
- Mrs. R. F. Mortlock and Mr. J. T. Mortlock—£25,000 for research into soil erosion and the regeneration of pastures, and a bequest of £5,000 from Mrs. Mortlock for cancer research;
- Sir William Mitchell—£20,000 to endow the Chair of Biochemistry, and £5,000 for the purchase of books for the Library;
- F. Lucas Benham—£44,000 (estimate) to encourage the study of natural history;

Hugh Hughes-£32,000 (estimate) for pastoral research;

The Broken Hill Pty. Co. Ltd.-£15,000 to endow the Chair in Mining and Metallurgy, £10,000 towards founding a Chair in Economic

PREFACE.

Geology, and £5,000 towards founding Chairs in Electrical and Mechanical Engineering;

North Broken Hill Ltd., £17,500, and Broken Hill South Ltd. and The Zinc Corporation Ltd. each £10,000 towards founding a Chair in Economic Geology.

The University is governed by a Council, which until 1911 consisted of 20 members elected by the Senate, one quarter retiring every year but being eligible for re-election. Since 1911, under an amending Act passed in that year, the State Parliament has appointed from among its own members five additional members of Council who hold office during the life of the Parliament appointing them. The Council thus now consists of 25 in all.

The Senate consists of all graduates holding a degree of Master or Doctor and all other graduates of three years' standing. All Statutes and Regulations must be passed both by the Council and by the Senate and be approved by the Governor of South Australia, who is *ex officio* Visitor to the University.

1948.	JANUARY XXXI
Th. 1 F. 2 S. 3	New Year's Day. Commonwealth inaugurated, 1901.
Su. 4 M. 5 Tu. 6 W. 7 Th. 8 F. 9 S. 10	
Su. 11 M. 12 Tu. 13 W. 14 Th. 15 F. 16 S. 17	
Su. 18 M. 19 Tu. 20 W. 21 Th. 22 F. 23 S. 24	Last day of entry for the Supplementary Leaving Exam- ination to be held in February. Education Committee meets.
Su. 25 M. 26 Fu. 27 W. 28 Fh. 29 F. 30 B. 31	Anniversary of the foundation of Australia, 1788. Public holiday. Finance Committee meets. Council meeting.

	FEBRUARY XXIX 1	948.
Su. 1 M. 2 Tu. 3 W. 4 Th. 5 F. 6 S. 7	Hospital year begins. Last day of entry for the examinations to be held in May, and for the and special degree examinations to be held in M	LL.B.
Su. 8 M. 9 Tu. 10 W. 11 Th. 12 F. 13 S. 14	School of Mines first term begins. Supplementary Leaving Examination begins.	
Su. 15 M. 16 Tu. 17 W. 18 Th. 19 F. 20 S. 21	LAST DAY OF ENROLMENT. Conservatorium quarter begins. Education Committee meets.	n first
Su. 22 M. 23 Tu. 24 W. 25 Th. 26 F. 27 S. 28	Finance Committee meets. School of Mines 1 begin. Council meeting. Last day of application for Evening Studentships.	ecture
Su. 29		

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MARCH XXXI LL.B. and special degree examinations begin.

M. 1 Tu. 2 W. 3 Th. 4 F. 5 S. 6	LL.B. and special degree examinations begin.
Su. 7 M. 8 Tu. 9 W. 10 Th. 11 F. 12 S. 13	 FIRST TERM BEGINS. Lectures in Strength of Materials and in third and fourth years of courses in Electrical, Mechanical, and Civil Engineering begin. Last day of entry for public examinations in Music and Art of Speech to be held in May. Annual Commemoration. NOTE.—Students are required to attend such preliminary meetings of classes in the first week of term as may be announced.
Su. 14 M. 15 Tu. 16 W. 17 Th. 18 F. 19 S. 20	LECTURES BEGIN. Education Committee meets.
Su. 21 M. 22 Tu. 23 W. 24 Th. 25 F. 26 S. 27 Su. 28 M. 29 Tu. 30 W. 31	Finance Committee meets. Council meeting. Good Friday. Easter Day. Easter Monday. Lectures resume. Last day for submitting poems for the Bundey Prize.

	APRIL XXX.	1948.
F.	Last day for submitting compositions for Mus.Doc.	
		-4
M. Tu. W. Th. F.	4 5 6 7 8 9	
S. 1		5
M. 1 Tu. 1 W. 1 Th. 1	11 12 13 14	
	16 17 Conservatorium first quarter ends.	6
M. Tu	18 19 20 21	
Th. F.	22 23 Education Committee meets. 24	7
	25 Anzac Day. 26 Public holiday: celebration of Anzac Day	y.
	27 Finance Committee meets.	
Th.	29 30 Council meeting.	

S.	1		8
Su. M. Tu. W. Th. F. S.	2 3 4 5 6 7 8	Theory of Music and Art of Speech examination	ons.
Su. M. Tu. W. Th. F. S.	9 10 11 12 13 14 15		10
Su. M. Tu. W. Th. F. S.	16 17 18 19 20 21 22	Last day for submitting essays for the League Prize. Education Committee meets. FIRST TERM ENDS.	
	23 24 25 26	Finance Committee meets. University and torium vacation begins. Council meeting.	
W. Th. F.	27 28 29		

	JUNE XXX.	19	48.
Tu. 1 W. 2		ï	
Th. 3 F. 4 S. 5	University and Conservatorium vacation ends.	-	ł
Su. 6 M. 7 Tu. 8	SECOND TERM BEGINS.	14	
W. 9 Th. 10 F. 11 8. 12			1
Su. 13 M. 14 Tu. 15	Public holiday: celebration of King's birthday.		
W. 16 Th. 17 F. 18 8. 19	Education Committee meets.	tu ,	2
Su. 20 M. 21 Tu. 22	Finance Committee meets.		
W. 23 Th. 24 F. 25 S. 26	Council meeting.		3
Su. 27 M. 28 Tu. 29 W. 30			

Th. 1 Last day for submitting theses for the Bonython Prize and for the degree of D.D.Sc. F. 2 Conservatorium second quarter ends. 4 Su. 4 Conservatorium third quarter begins. 4 Su. 6 Conservatorium third quarter begins. 4 Su. 6 Conservatorium third quarter begins. 4 M. 5 Conservatorium third quarter begins. 5 Su. 10 5 5 Su. 10 5 5 Su. 11 M. 12 5 M. 12 7 6 Su. 18 7 6 Su. 18 7 6 Su. 18 7 6 Su. 18 7 6 Su. 19 7 6 Su. 19 7 6 Su. 21 7 6 Su. 22 7 23 23 Su. 24 24 7 Su. 25 <th< th=""><th>1948.</th><th>JULY XXXI.</th><th></th><th></th></th<>	1948.	JULY XXXI.		
S. 3 Conservatorium second quarter ends. 4 Su. 4 Conservatorium third quarter begins. 4 Su. 6 Conservatorium third quarter begins. 4 Su. 7 7 5 Su. 10 5 Su. 11 M. 12 M. 12 7 5 Su. 11 M. 12 5 Su. 11 M. 12 5 Su. 13 7 6 Su. 14 7 6 Su. 18 7 6 Su. 18 7 6 Su. 18 7 6 Su. 19 7 6 Su. 21 7 6 Su. 24 24 7 Su. 24 24 7 Su. 24 24 7 Su. 25 26 27 Su. 26 27 28 29 <t< td=""><td>Jacob III -</td><td>Last day for submitting theses for the Bony and for the degree of D.D.Sc.</td><td>thon</td><td>Prize</td></t<>	Jacob III -	Last day for submitting theses for the Bony and for the degree of D.D.Sc.	thon	Prize
Su. 5 M. 5 Conservatorium third quarter begins. W. 7 Th. 8 F. 9 Su. 11 M. 12 Tu. 13 W. 14 Th. 15 F. 16 S. 17 6 Su. 18 M. 19 Tu. 20 W. 21 Th. 22 F. 23 Education Committee meets. S. 24 7 Su. 25 M. 26 Tu. 27 V. 28 Last day of entry for public examinations in Music and Art of Speech to be held in September and October. Council meeting. S. 31		Conservatorium second quarter ends.	ł	4
Th. 8 F. 9 8. 10 5 Su. 11 M. 12 5 5 5 Su. 11 M. 12 5 5 5 Tu. 13 W. 14 5 7 5 7	M. 5 Tu. 6	Conservatorium third quarter begins.		n r
Su. 11 M. 12 Tu. 13 W. 14 Th. 15 F. 16 S. 17 6 Su. 18 M. 19 Tu. 20 W. 21 Th. 22 F. 23 S. 24 6 Su. 18 M. 19 Tu. 20 W. 21 Th. 22 F. 23 S. 24 6 Su. 18 M. 19 Tu. 20 W. 21 Th. 22 F. 23 S. 24 7 Su. 25 M. 26 Tu. 27 W. 28 Th. 29 Th. 29 S. 31 Finance Committee meets. Su. 25 M. 26 Th. 29 S. 31 Finance Committee meets.	Th. 8 F. 9	2		5
Th. 15 F. 16 S. 17 Ø 19 Tu. 20 W. 21 Th. 22 F. 23 Education Committee meets. S. 24 7 Su. 25 M. 26 Tu. 27 V. 28 Last day of entry for public examinations in Music and Art of Speech to be held in September and October. S. 31	M. 12 Tu. 13	and put the second second		
Su. 18 M. 19 Tu. 20 W. 21 Th. 22 F. 23 Education Committee meets. S. 24 7 Su. 25 M. 26 Tu. 27 W. 28 Last day of entry for public examinations in Music and Art of Speech to be held in September and October. F. 30 S. 31	Th. 15 F. 16			6
F. 23 Education Committee meets. S. 24 7 Su. 25 7 M. 26 Finance Committee meets. 7 Tu. 27 Last day of entry for public examinations in Music and Art of Speech to be held in September and October. F. 30 Council meeting.	M. 19 Tu. 20			×
Su. 25 M. 26 Finance Committee meets. Tu. 27 W. 28 Last day of entry for public examinations in Music and Art of Speech to be held in September and October. F. 30 Council meeting.	F. 23	Education Committee meets.		
M.26 Tu.Finance Committee meets.Tu.27 W.Last day of entry for public examinations in Music and Art of Speech to be held in September and October.F.30 S.Council meeting.		• • • • • • • • • • • • • • • • • • •	1	7
 W. 28 Th. 29 F. 30 S. 31 Last day of entry for public examinations in Music and Art of Speech to be held in September and October. Council meeting. 	M. 26	Finance Committee meets.		
	W. 28 Th. 29	Art of Speech to be held in September an	Musia d Oct	c and tober.
•	F. 30 S. 31	Council meeting.	1.	
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	AUGUST XXXI	1	948.
Su. 1 M. 2 Tu. 3 W. 4 Th. 5 F. 6 S. 7	Last day of entry for the M.S. examinations to in November.	be	held 9
Su. 8 M. 9 Tu. 10 W. 11 Th. 12 F. 13 S. 14	SECOND TERM ENDS.	0	Start 1
Su. 15 M. 16 Tu. 17 W. 18 Th. 19 F. 20 S. 21	University and Conservatorium vacation begins. Education Committee meets.		10
Su. 22 M. 23 Tu. 24 W. 25 Th. 26 F. 27 S. 28	Finance Committee meets. Council meeting. Conservatorium vacation ends.	Contraction of the second	
<i>Su.</i> 29 M. 30 Tu. 31	Conservatorium resumes.		

1	948.	SEPTEMBER XXX.
W. Th.	1 2	Last day for submitting theses for the degrees of M.Sc. and M.E. Conservatorium resumes.
F. 8.	3 4	University vacation ends.
Su. M. Tu. W. Th. F. S.	5 6 7 8 9 10 11	THIRD TERM BEGINS.
Su. M.	12 13	Lectures in Strength of Materials and in third and fourth years of Civil, Electrical and Mechanical Engineer- ing resume.
Tu. W. Th. F. S.	14 15 16 17 18	Education Committee meets. Conservatorium third quarter ends.
Su. M.	19 20	Last day of entry for the DEGREE and DIPLOMA EXAMINATIONS to be held in November and for submitting theses for the degree of M.A. Conserva- torium fourth quarter begins. Finance Committee meets.
Tu. W. Th. F. S.	21 22 23 24 25	meets. Theory of Music and Art of Speech examinations. Council meeting. 3
<i>Su.</i> M. Tu. W. Th.	26 27 28 29 30	Last day for submitting exercises for the degree of Mus.Bac.

	OCTOBER XXXI.	148.
F. 1	Last day of entry for the PUBLIC EXAMINATI to be held in November.	ONS
S. 2		4
Su. 3 M. 4 Tu. 5		
W. 6 Th. 7		
F. 8 S. 9		5
Su. 10		
M. 11 Tu. 12	Labour Day.	
W. 13 Th. 14		
F. 15 S. 16		6
Su. 17		
M. 18 Tu. 19		
W. 20 Th. 21 F. 22	Education Committee meets.	
S. 23	Lectures in some departments end.	7
Su. 24 M. 25	Finance Committee meets. Conservatorium vacation three weeks begins.	on of
Tu. 26 W. 27		
Th. 28 F. 29 S. 30	Council meeting. All lectures end by this date.	8
Su. 31		1

1948.	NOVEMBER XXX
M. 1 Tu. 2 W. 3 Th. 4 F. 5 S. 6	Last day of entry for the David Murray Scholarship in Science, for the James Barrans Scholarship, and fo the John L. Young and John Lorenzo Young Scholar ships, and for submitting theses for the Tate Meda and the John Bagot Medal.
Su. 7	
Su. 7 M. 8 Tu. 9	DEGREE AND DIPLOMA EXAMINATIONS BEGIN.
W. 10 Th. 11	
F. 12 S. 13	Last day for andian 1 1 and
	Last day for sending to the Clerk of the Senate nomina- tions of candidates for the annual vacancies on the Council and for the other senates on the
	and notices of motion for the meeting of the Senate to be held on November 28
	Conservatorium vacation ends.
Su. 14	10
M. 15 Tu. 16	
W. 17 Fh. 18	
F. 19 S. 20	Education Committee meets.
u. 21	Finance Committee meets.
u. 23	
V. 24	CENSTA MAATING, alashi da la
V. 24 1h 25	Senate meeting: election of members of the Council, and Warden and Clerk of the Senate.
h. 25 . 26	Senate meeting: election of members of the Council, and Warden and Clerk of the Senate. Council meeting.
Th. 25 . 26	Warden and Clerk of the Senate.
h. 25 . 26	Council meeting.

DECEMBER XXXI	1948.
 Last day for submitting theses written in cont the Ernest Ayers Scholarship. Last day tion for the Ernest Ayers Scholarship and and Metallurgical Bursaries. 3 4 	
u. 5 I. 6 u. 7 V. 8 h. 9 F. 10 I Education Committee meets. I THIRD TERM ENDS. Conservatorium for ends.	ourth quarter 14
12Finance Committee meets.1.1313Finance Committee meets.14King George VI born, 1895.15Ch.16Council meeting.3.18	
Su. 19 M. 20 Fu. 21 W. 22 Fh. 23 F. 24 S. 25	
Su. 26 M. 27 Tu. 28 M. 29 Th. 30 F. 31	ustralia, 1836

1949 .	JANUARY XXXI
8. 1	New Year's Day. Commonwealth inaugurated 1901.
Su. 2 M. 3 Tu. 4 W. 5 Th. 6 F. 7 S. 8	Public holiday.
Su. 9 M. 10 Tu. 11 W. 12 Th. 13 F. 14 S. 15	
Su. 16 M. 17 Tu. 18 W. 19 Th. 20 F. 21 S. 22	Education Committee meets.
Su. 23 M. 24 Tu. 25 W. 26 Th. 27 F. 28 S. 29	Finance Committee meets. Last day of entry for the Supplementary Leaving Exam- ination to be held in February. Anniversary of the foundation of Australia, 1788. Council meeting.
Su. 30 M. 31	Public holiday: celebration of Foundation Day.

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FEBRUARY XXVIII	1949.
1 Hospital year begins. Last day of en examinations to be held in May, a degree and diploma examinations to	try for the M.S. nd for LL.B. and be held in March
2 3 4 5	
6 7 8 9 10 11 12	÷
13 14 LAST DAY OF ENROLMENT. Co quarter begins.	nservatorium firs
15 Supplementary Leaving Examination b 16 17 18 Education Committee meets. 19	oegins.
20 21 22 23 Finance Committee meets.	
23 24 25 Council meeting. 26	
27 28 LL.B. and special degree and diploma e Last day of entry for evening studen	xaminations begin tships.

1949 .	MARCH XXXI
Tu. 1 W. 2 Th. 3 F. 4 S. 5	Long vacation ends.
Su. 6 M. 7 Tu. 8 W. 9 Th. 10 F. 11 S. 12	FIRST TERM BEGINS. Lectures in Strength of Materials and in third and fourth years of Civil, Electrical and Mechanical Engineering begin. NOTE.—Students are required to attend such prelim- inary meetings of their classes in the first week of
	term as may be announced.
Su. 13 M. 14 Tu. 15 W. 16 Th. 17 F. 18 S. 19	LECTURES BEGIN. Education Committee meets.
Su. 20 M. 21 Tu. 22 W. 23	Finance Committee meets.
W. 23 Th. 24 F. 25 S. 26	Council meeting.
Su. 27 M. 28 Tu. 29 W. 30 Th. 31	ANNUAL COMMEMORATION. Last day for submitting poems for the Bundey Prise.

The University of Adelaide,

1948

VISITOR. HIS EXCELLENCY THE GOVERNOR.

CHANCELLOR

PROFESSOR SER WILLIAM MITCHELL, K.C.M.G., M.A. Elected 1 time, 27th February, 1942; re-elected 28th February, 1947. Elected for the first

CHANCELLOB-ELECT. THE HONOURABLE SIR JOHN MELLIS NAPIER, K.C.M.G., LL.B.

VICE-CHANCELLOR,

FESSOR JOHN MCKELLAR STEWART, D.Phil. Appointed Deputy Vice-Chancellor by resolution of the Council on 28th May, 1943; appointed Vice-Chancellor 30th November, 1945; re-appointed 28th November, 1947. PROFESSOR

VICE-CHANCELLOR-ELECT.

ALBERT PERCIVAL ROWE C.B.E., B.Sc.

THE COUNCIL.

THE CHANCELLOR. A member since 1896.

THE VICE-CHANCELLOR. A member since 1926. Date of last election, 26th November, 1947. WILLIAM JAMES ADEY, C.M.G. A member since 1929. Date of last election,

27th November, 1945. ROBERT HALL CHAPMAN, M.E. A member since 1933. Date of last election,

26th November, 1947. ANDREW FAIRWEATHER, B.E. Elected for the first time, 25th June, 1947. SIR WILLIAM GEORGE TOOP GOODMAN, Kt., M.I.C.E., M.I.E.E., M.I.E. (Aust.). A member since 1913. Date of last election, 27th November, 1946.

(AUSL.): A member since 1915. Date of last election, 27th November, 1946.
 PROFESSOR SIR KERR GRANT, M.Sc., F.Inst.P. A member since 1930. Date of last election, 22nd November, 1944.
 ALBERT JAMES HANNAN, C.M.G., K.C., M.A., LL.B. A member since 1939. Date of last election, 27th November, 1946.
 FRANK SANDLAND HONE, C.M.G., B.A., M.B., B.S. A member since 1920. Date of last election, 27th November, 1946.

FRANK SANDLAND HONE, C.M.G., B.A., M.B., B.S. A member since 1920. Date of last election, 27th November, 1946.
WILLIAM JAMES ISBISTER, M.B.E., K.C., LL.B. A member since 1905. Date of last election, 26th November, 1947.
EDMUND BRITTEN JONES, M.A., M.B., B.S., F.R.C.P. Elected for the first time, 26th November, 1947.
HILDA MARION LEWIS, B.A. Elected for first time, 25th July, 1945.
THE HONOURABLE MR. JUSTICE GEORGE COUTTS LIGERTWOOD, B.A., LL.B. A member since 1942. Date of last election, 26th November, 1945.
PROFESSOR ALEXANDER KILLEN MACBETH, C.M.G., M.A., D.Sc., F.I.C. A member since 1942. Date of last election, 26th November, 1945.
PROFESSOR SIR DOUGLAS MAWSON, Kt., O.B.E., B.E., D.Sc., F.R.S. A member since 1931. Date of last election, 27th November, 1945.
PROFESSOR SIR DOUGLAS MAWSON, Kt., O.B.E., B.E., D.Sc., F.R.S. A member since 1931. Date of last election, 27th November, 1945.
ARCHIBALD GRENFELL PRICE C.M.G., D.Litt., F.R.G.S. A member since 1925. Date of last election, 26th November, 1947.
JOHN FREDERICK WARD, M.A. A member since 1937. Date of last elec-tion, 28th November, 1945.
REGINALD ARTHUR WEST, O.B.E. M.A. A member since 1933. Date of last election, 28th November, 1945.
KENNETH AGNEW WILLS, C.B.E., M.C., E.D. Elected for the first time, 28th November, 1945.

Appointed by Parliament, 1947:---HON. N. BROOKMAN, M.L.C. G. T. CLARKE, A.U.A., M.P. HON, C. R. CUDMORE, B.A., M.L.C. B. PATTINSON, LLS, M.P. F. H. WALSH M.P.

Registrar: ALBERT WILLIAM BAMPTON, A.I.A.S.A.

THE SENATE.

The Senate consists of all Masters of Arts, Masters of Science, Masters of Laws, Masters of Surgery, Masters of Engineering, Masters of Agricultural Science, Doctors of Medicine, Doctors of Dental Science, Doctors of Laws, Doctors of Science, Doctors of Letters, and Doctors of Music, and of all other Graduates of three years' standing.

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1942. Died 1945.

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Demonstrators

JOAN MARGARET HARRINGTON, B.Sc. JOHN BERTRAM CHICK, B.Sc. HELEN LESLEY FOSTER, B.Sc.

Research Assistants : KENNETH GEOFFREY POPE, B.Sc. GWENNETH DAWN ALLEN, B.Sc. GERTRUDE ERICA PAGE, B.Sc.

Professor :

CIVIL ENGINEERING

ROWLAND CUTHBERT ROBIN, M.E., A.M.I.E. (Aus.), Asso M.Am.Soc.C.E. Appointed Lecturer, 1930; Professor, 1939. Assoc.

Reader or Senior Lecturer : THOMAS ALBERT FARRENT, B.Sc., B.E. Appointed 1939.

Lecturers :

In Surveying : ARTHUR JAMES ROBINSON, B.C.E. (Melb.), A.M.I.E. (Aust.) (Testing Officer).

In Industrial Engineering : ALWYN BOWMAN BARKER, B.Sc., B.E., M.I.E. (Aust.). Demonstrator

ROBERT CULVER, B.Sc. (Eng.).

Co-examiner in Surveying (nominated by the Surveyors Board of South Australia):

MINING AND METALLURGY

Professor, and Director of the Bonython Laboratories : EDGAR CLYNTON ROSS SPOONER, D.Phil. (Oxon.), D.Sc. (Tas.). Appointed 1947.

At the Bonython Laboratories, School of Mines : ; the bonython Laboratories, School of Mines; REGINALD ALFRED LAMPIER LAUGHTON, A.S.A.S.M. ERIC WILLIAM HUGHES, A.R.S.M., A.S.A.S.M. LYALL SCOTT HEARD, B.Sc. (Eng.), A.S.A.S.M. BRIAN MORGAN MATHIAS, A.S.A.S.M., A.A.C.I. FRANK NETHERCOTE BETHERAS, B.M.E. (Melb.). FRANK BOYLE IDE, B.E., F.S.A.S.M.

MECHANICAL ENGINEERING

Professor HENRY HARGAN DAVIS, B.Sc., B.E. (Syd.), Ph.D. (Camb.). Appointed 1946.

Lecturers :

BENJAMIN DOWNS, M.E. (Liv.) Appointed 1948. JAMES PLAYFORD DUNCAN, B.E. Appointed 1948.

ELECTRICAL ENGINEERING

Professor :

ERIC OSBORN WILLOUGHBY, M.A., B.E.E., B.C.E. (Melb.), D.I.C., A.M.I.E.E. Appointed 1946.

Lecturers :

REX EUGENE VOWELS, M.E. Appointed 1947. JOHN WILLIAM PLETTS, B.Sc. (Lond.), A.M.I.E.E. Appointed 1948.

ARCHITECTURAL ENGINEERING

Lecturer

LOUIS LAYBOURNE SMITH, B.E., F.R.I.B.A.

ANATOMY AND HISTOLOGY

The Elder Professor : ANDREW ARTHUR ABBIE, M.D., B.S., D.Sc. (Syd.), Ph.D. (Lond.), Appointed 1945.

Lecturers

WILLIAM ROSS ADEY, M.B., B.S. Appointed 1946. ARTHUR DUDLEY PACKER, B.Sc., M.B., B.S. JOHN RUSSELL BARBOUR, M.B., M.S. (Part-time.) Lecturer in Histology : LORNA MARY ALEXANDRA GREEN, B.A., B.Sc.

Hon, Lecturer

REGINALD FRANCIS MATTERS, M.D., M.S.

PATHOLOGY

The George Richard Marks Professor : JOHN BURTON CLELAND, M.D., Ch.M. (Syd.). Appointed 1920.

Lecturer

JOHN ORDE POYNTON, M.A., M.D. (Camb.), M.R.C.S. (Eng.), L.R.C.P. (Lond.). Appointed 1947. Demonstrator

DONALD LANCELOT WILHELM, M.B., B.S.

Research Assistant : MALCOLM CHARLES FOWLER, M.B., B.S.

Chairman :

EXPERIMENTAL MEDICINE

Keith Sheridan Professor : EVERTON ROWE TRETHEWIE, M.D., D.Sc. (Melb.), M.R.A.C.P. Appointed 1944.

ANTI-CANCER COMMITTEE

FRANK SANDLAND HONE, C.M.G., B.A., M.B., B.S. Hon. Radiotherapist : JOHN CHRISTIAN MAYO, M.D., F.R.C.S.E. Registrar to the Radiotherapy Clinic : COLIN MARSHALL GURNER, M.B., B.S. Appointed 1947. Neale Research Pathologist : JOHANNES BERNHARD THIERSCH, M.D. (Freiburg). Appointed 1938. Physicist for Hospital Services : BOYCE WILSON WORTHLEY, B.A., M.Sc. Appointed 1942.

AGRICULTURAL SCIENCE

The Waite Professor of Agricultural Chemistry and Director of the Waite Agricultural Research Institute : JAMES ARTHUR PRESCOTT, C.B.E., D.Sc. Appointed 1924: Director, 1938.

The Waite Professor of Agronomy : HUGH CHRISTIAN TRUMBLE, D.Sc. Appointed 1941. Lecturer in Plant Pathology : DAVID BONAR ADAM, B.Ag.Sc. (Melb.).

Lecturer in Entomology : DUNCAN CAMPBELL SWAN, M.Sc.

Lecturer in Agricultural Chemistry : RUPERT JETHRO BEST, D.Sc.

Lecturer in Genetics and Plant Breeding : ALBERT TONKIN PUGSLEY, M.Sc., B.Ag.Sc. (Melb.). Lecturer in Agronomy : KEITH WOODROFFE, B.Ag.Sc.

LAW

The Bonython Professor : ARTHUR LANG CAMPBELL, M.B.E., B.A., B.E. (Syd.). Ap-pointed 1926. Lecturer in Criminal Law

REGINALD RODERIC ST. CLAIR CHAMBERLAIN, K.C., LL.B. Appointed 1946.

Lecturer in the Law of Property Real and Personal : MARTIN RUDOLF CHEMNITZ KRIEWALDT, B.A. (Wisconsin), LL.B. Reappointed 1946.

Lecturer in the Law of Equity and Conveyancing : EDGAR LOVEDAY STEVENS, LL.B. Reappoint Reappointed 1948.

Lecturer in Mercantile Law: EARNEST PHILLIPS, K.C., LL.B. Reappointed 1947. Lecturer in the Law relating to Companies, Partnership, Bankruptcy, and Divorce:

LOUIS ARNOLD WHITINGTON, LL.B. Reappointed 1947. Lecturer in the Law of Evidence and Procedure : ARTHUR LAWRENCE PICKERING, LL.B. Reappointed 1948.

Lecturer in Private International Law : FRANCIS ERNEST PIPER, LL.B. Reappointed 1948. Lecturer in Jurisprudence (including Roman Law): RALPH MEYRICK HAGUE, LL.B. Reappointed 194 Reappointed 1947.

Lecturer in Legal Ethics : ARNOLD MEREDITH MOULDEN, LL.B. Appointed 1944.

MUSIC

The Elder Professor : JOHN BISHOP. Appointed 1948. Lecturers : JOHN ADAM HORNER, F.R.C.O., L.R.A.M. HAROLD STEPHEN PARSONS, Mus.Bac.

COMMERCE AND PUBLIC ADMINISTRATION

ECONOMICS.

Professor: JOHN HEDLEY BRIAN TEW, B.Sc. (Econ.) (Lond.), Ph.D. (Camb.) Appointed 1946. ACCOUNTANCY. Lecturer-in-Charge: EDWARD WEBSDALE PAINTER, A.U.A., F.C.A. (Aust.). pointed 1946. Lecturer in Cost Accountancy and Budgetary Control: SYDNEY HAROLD RICHARDSON, F.F.I.A. Appointed 194 Ap-Appointed 1946. Lecturer in Accountancy I : GORDON LLEWELLYN DUFFIELD, A.U.A. Appointed 1947. Itors: RONALD FRANCIS PASCOE, A.I.C.A. ELLIS HOWARD BURGESS, A.U.A., A.C.A. (Aust.). BRUCE ROY MACKLIN, A.U.A., A.C.A. (Aust.). ADRIAN ASTON STOCK, A.U.A. HENRY WOOD FISHER, A.C.A. (Aust.). NORMAN FRANK BRAUNSTHAL, B.Ec., A.U.A. LYLE CLARK MILLER, A.U.A. Tutors : COMMERCIAL LAW. Lecturers : Part II: MARTIN RUDOLF CHEMNITZ KRIEWALDT, B.A. (Wisconsin), LL.B. Reappointed 1947. Tutor : Part II: ELWYN BEWELL SCARFE, LL.B. STATISTICS. Lecturer ALEXANDER MAURICE RAMSAY, B.Ec. Reappointed 1947. Tutors : KENNETH WILLIAM ALGERNON SMITH, B.Sc. ALEXANDER BOWNESS, B.Ec. COMMERCIAL PRACTICE. Lecturer LEONARD BURGESS DAYMOND, B.Com. (Tas.), F.C.I.S. Reappointed 1947. Tutor : LEONARD THOMAS EWENS, A.U.A., A.C.A. (Aust.).

PUBLIC ADMINISTRATION and PUBLIC FINANCE. Lecturer : JOHN WILLIAM WAINWRIGHT, B.A. Reappointed 1947. POLITICAL INSTITUTIONS:

Lecturer : KATHLEEN WOODROOFE, B.A.

Internet in Cobilcore, D.n.

MEDICINE AND SURGERY

The Professors of Anatomy, Bacteriology, Biochemistry, Botany, Chemistry, Experimental Medicine, Pathology, Physics, Physiology, and Zoology.

DIVISION OF MEDICAL STUDIES

Director :

FRANK RAYMOND HONE B.Sc., M.D. Reappointed 1948. Lecturers :

In Medicine

FRANK HOWARD BEARE, M.D., M.R.C.P., D.P.M. Reappointed 1948. KENNETH STUART HETZEL, M.D., F.R.C.P., F.R.A.C.P. Re-

appointed 1948. GUY AUSTIN LENDON, M.D., F.R.C.P. Reappointed 1948.

- In Psychological Medicine : HUGH McINTYRE BIRCH, M.R.C.S. L.R.C.P., D.P.M. Reappointed 1948.
- In Pulmonary Tuberculosis : DARCY RIVERS WARREN COWAN, M.B., B.S. Reappointed 1948.

In Medical Diseases of Children : RICHARD LONGFORD THOROLD GRANT, M.B., B.S., M.R.C.P., F.R.A.C.P. Appointed 1948.

Tutors :

In Medicine :

MELVILLE ERNEST CHINNER, M.D., M.R.C.P. Reappointed 1948. MELVILLE ERNEST CHINNER, M.D., M.R.C.P. Reappointed

1948. ERIC FRANK GARTRELL, M.B., B.S., M.R.C.P. Reappointed

1948 JOHN LIONEL HAYWARD, M.D., M.R.C.P. Reappointed CHRISTOPHER BAGOT SANGSTER, M.D., M.R.C.P. Reappointed 1948.

JAMES GARNET SLEEMAN, M.D. Reappointed 1948. In Infectious Diseases : GORDON ROY WEST, B.Sc., M.B., B.S. Reappointed

GORDON ROY WEST, B.Sc., M.B., B.S. Reappointed 1948. Division of Surgical Studies

Director :

IVAN BEDE JOSE, M.B., M.S., F.R.C.S. Reappointed 1948. Lecturers :

In Surgery :

- LEONARD CHARLES EDWARD LINDON, M.B., M.S., F.R.C.S. Reappointed 1947. PHILIP SANTO MESSENT, M.B., M.S. Reappointed 1947.
- In Surgical Anatomy and Operative Surgery : ALAN FRANK HOBBS, M.B., B.S., F.R.C.S. Reappointed 1947.

In Ophthalmic Surgery (Dr. Charles Gosse Lecturer) : ALFRED LADYMAN TOSTEVIN, M.B., B.S., D.O. (Oxon.). Reappointed 1948.

In Diseases of the Ear, Nose and Throat : ROBERT MCMAHON GLYNN, M.B. B.S. Reappointed 1948.

In Surgical Diseases of Children : LAURENCE ALGERNON WILSON, M.B., B.S., F.R.C.S. (Edin.). Reappointed 1948.

In Anaesthetics : ALLAN DUNSTAN LAMPHEE, M.B., B.S., M.R.C.P. Reappointed 1948

Tutors :

In Surgery and Applied Anatomy : JOHN RUSSELL BARBOUR, M.B., M.S., F.R.C.S., F.R.A.C.S. Appointed 1948.
 NOEL JAMES BONNIN, M.B., M.S., F.R.C.S. Reappointed 1948.
 JAMES ESTCOURT HUGHES, M.B., M.S., Reappointed 1948.
 SYDNEY KRANTZ, M.B., B.S., F.R.C.S. Reappointed 1948.
 ALISTAIR CAMPBELL MCEACHERN, M.B., M.S., F.R.C.S. Re-appointed 1948.

appointed 1948. LEONARD JAMES TERNOUTH PELLEW, M.B., B.S., M.R.C.S. Appointed 1948.

In Radiology : JOSEPH STANLEY VERCO, M.B., B.S. Reappointed 1948.

OTHER OFFICERS :

Director in Obstetrics : WILBUR FRANCIS JOYNT, M.B., B.S. (Melb.), D.G.O. (Trinity), L.M. (Rotunda), M.R.C.O.G. (Lond.). Reappointed 1947.

Dr. Edward Willis Way Lecturer in Gynaecology : BRIAN HERBERT SWIFT, M.D. (Camb.), F.R.C.S. (Ed.). pointed 1948. Ap-

Lecturer in Public Health and Preventive Medicine : ALBERT RAY SOUTHWOOD, C.M.G., M.D., M.S., M.R.C.P. Re-appointed 1948.

Demonstrator in Public Health and Preventive Medicine : GEORGE HENRY McQUEEN, M.B., B.S. (Melb.). Appointed 1948

Lecturer in Forensic Medicine :

DENTISTRY

The Professors of Anatomy, Bacteriology, Biochemistry, Chemistry, Pathology, Physics, Physiology, and Zoology:

Senior Supervisor : JOHN LEONARD EUSTACE, B.D.S. Appointed 1948.

PROSTHETIC DENTISTRY.

HURTLE THOMAS JACK EDWARDS, D.D.Sc. 1947. Lecturer : Reappointed

Instructor

GORDON ORD LAWRENCE, D.D.Sc. Reappointed 1948. Senior Demonstrator : MURRAY JAMES BARRETT, B.D.S. Reappointed 1948.

Demonstrators :

BRIAN CORRELL CRISP, B.D.S. Appointed 1948. HAROLD BRUCE FRAYNE, B.D.S. Appointed 1948.

OPERATIVE DENTISTRY.

Lecturer : GORDON ORD LAWRENCE, D.D.Sc. Reappointed 1948. Instructor

GORDON ORD LAWRENCE, D.D.Sc. Appointed 1947.

Tutors : ROGER GEORGE WILLOUGHBY, B.D.S. Appointed 1947. HARRY MAX WILSON, B.D.S. Appointed 1947. PHILIP MURDOCH WESSLINK, B.D.S. (Sydney). Appo: Appointed 1948. Demonstrators : FRANKLINNA SISLEY WESTERMAN, B.D.S. (Syd.). Appointed 1947. CROWN AND BRIDGE WORK. Lecturer MALCOLM STEWART JOYNER, B.D.S. Reappointed 1948. Demonstrator : ALLAN JAMES BLOOMFIELD, B.D.S. Reappointed 1948. DENTAL ANATOMY. Lecturer THOMAS DRAPER CAMPBELL, D.Sc., D.D.Sc. Reappointed 1947. Demonstrator : ALEXANDER PHILIP PLUMMER, B.D.S. Appointed 1948. ORTHODONTICS. Lecturer PERCY RAYMOND BEGG, D.D.Sc. Reappointed 1947. Demonstrator PERCY RAYMOND BEGG, D.D.Sc. Reappointed 1948. PERIODONTICS. Lecturer MERVYN WYKE EVANS, D.D.Sc. Appointed 1947. Demonstrator LESTER ROBERT BOYLE, M.D.S. Appointed 1947. LECTURERS. Dental Metallurgy: REGINALD ALFRED LAMPIER LAUGHTON, A.S.A.S.M. appointed 1945. Re-Surgery: ALAN HARDING LENDON, M.B., B.S., F.R.C.S. (Eng.). appointed 1947. Re-Medicine MELVILLE ERNEST CHINNER, M.D. Reappointed 1947. Oral Surgery : THOMAS DRAPER CAMPBELL, D.Sc., D.D.Sc. Reappointed Dental Materia Medica and Therapeutics : JOHN LEONARD EUSTACE, B.D.S. Reap Reappointed 1947. Dental Surgery and Pathology : ARTHUR PARISS READING MOORE, D.D.Sc. 1947. Reappointed Prophylaxis and Oral Hygiene : CECIL BOASE MADDERN, D.D.Sc. Reappointed 1947. Ethics, Economics and Dental Jurisprudence : HARRY MAX WILSON, B.D.S. Appointed 194 Appointed 1948. INSTRUCTORS. Anaesthetics JOHN DAVID RICE, M.B., B.S. Reappointed 1948. Radiography : THOMAS BRUCE LINDSAY, B.D.S. Appointed 1948. Children's Dentistry : THOMAS BRUCE LINDSAY, B.D.S. Reappointed 1948.

PHARMACY

Lecturer on Materia Medica, Pharmacy, and Dispensing : EDWARD FRANCIS LIPSHAM, Ph.C.

Lecturer on Pharmacy : ALLAN EDGAR BOWEY, A.U.A.

Lecturer on Forensic and Commercial Pharmacy : OSCAR HENRY WALTER, F.C.A. (Aust.), A.C.I.S. (Eng.).

PHYSIOTHERAPY

Lecturer-in-Charge : ELMA CASELY, T.M.M.G.

Tutors ROY STANLEY BURDON, D.Sc., F.Inst.P. GEORGE HARRY KENDREW, M.B., B.S. MARY KELL FINNIS. RUTH OSMOND, M.B., B.S. HONOR WILSON.

STAFF OF THE WAITE AGRICULTURAL RESEARCH INSTITUTE

Director: JAMES ARTHUR PRESCOTT, D.Sc. Appointed 1938.

AGRICULTURAL CHEMISTRY

Waite Professor : JAMES ARTHUR PRESCOTT, C.B.E., D.Sc. Appointed 1924.

Senior Chemist : CLARENCE SHERWOOD PIPER, D.Sc.

Chemists : RUPERT JETHRO BEST, D.Sc. HERMANN PETER CHRISTIAN GALLUS, M.Sc.

Assistant Chemist :

COLIN HALE WILLIAMS, M.Sc.

ENTOMOLOGY

Waite Professor :

Senior Entomologist : DUNCAN CAMPBELL SWAN, M.Sc. Entomologist : HERBERT GEORGE ANDREWARTHA, D.Sc.

AGRONOMY

Waite Professor : HUGH CHRISTIAN TRUMBLE, D.Sc. Appointed Professor 1941

Plant Geneticist : ALBERT TONKIN PUGSLEY, M.Sc.

Grassland Ecologist : ROBERT LANGDON CROCKER, D.Sc. (On leave.)

Chief Assistant in Agronomy : KEITH WOODROFFE, B.Ag.Sc.

Assistant Agronomists :

ALEXANDER JOHN KERRY WALKER, B.Ag.Sc. NEWTON STANLEY TIVER, M.Sc. GEORGE MELROSE ELTON MAYO, B.Ag.Sc. ROBERT LOUIS SPECHT, B.Sc. (Temporary.) PETER FORSYTHE BUTLER, B.Ag.Sc. (Temporary).

Assistant in Agronomy : HELEN MILLECENT FERRES, B.Sc.

PLANT PATHOLOGY

Senior Plant Pathologist : DAVID BONAR ADAM, B.Ag.Sc. (Melb.).

Assistant Plant Pathologist : NOEL THOMAS FLENTJE, M.Sc.

PLANT PHYSIOLOGY

Plant Physiologist : LESLIE ALFRED TUCKER BALLARD, M.Ag.Sc. (Adel.), Ph.D. (Camb.).

Systematic Botanist: CONSTANCE MARGARET EARDLEY, B.Sc. Honorary Wool Instructor: ALFRED HENRY CODRINGTON. Farm Manager: KENNETH ARTHUR PIKE Librarian: BETTY JEAN WILSON. Photographer: KEITH PLANTA PHILLIPS.

Secretary

GARFIELD LOCKHART GOODEN, A.F.I.A.

FORMER PROFESSORS

Classics. S. REV. HENRY READ, M.A. (Camb.), 1874-1878, DAVID FREDERICK KELLY, M.A. (Camb.), 1878-1894, EDWARD VAUGHAN BOULGER, M.A., D.Litt, (Dublin), 1894, EDWARD VON BLOMBERG BENSLY, M.A. (Camb.), 1895-1905, HENRY DARNLEY NAYLOR, M.A. (Camb.), 1907-1927 (Emeritus 1907) 1927).

English Language and Literature and Mental and Moral

Philosophy. REV. JOHN DAVIDSON. 1874-1881. EDWARD VAUGHAN BOULGER, M.A., D.Litt. (Dublin). 1883-1894. WILLIAM MITCHELL, M.A. 1894-1922 (Emeritus 1922).

Mathematics and Physics.

HORACE LAMB, M.A., LL.D. (Camb.), F.R.S. 1875-1885. WILLIAM HENRY BRAGG, M.A. (Camb.), F.R.S. 1885-1908.

Mathematics. JOHN RAYMOND WILTON, Sc.D. (Camb.), D.Sc. 1920-1944.

Natural Science.

RALPH TATE, F.G.S. 1875-1901.

Chemistry. EDWARD HENRY RENNIE, M.A. (Syd.), D.Sc. (Lond and Melb.). 1884-1927.

Music.

JOSHUA IVES, Mus.Bac. (Camb.). 1884-1901. JOHN MATTHEW ENNIS, Mus.Doc. (Lond.). 1902-1918. EDWARD HAROLD DAVIES, Mus.Doc., F.R.C.M., 1919-1947.

Anatomy.

ARCHIBALD WATSON, M.D. (Paris and Gott.), F.R.C.S. 1885-1919 (Emeritus 1919).
 FREDERIC WOOD JONES, M.B., B.S., M.R.C.S., L.R.C.P., D.Sc. (Lond.), F.R.S. 1920-1926.

HERBERT HENRY WOOLLARD, M.D., D.Sc. (Melb.). 1927-1929. HERBERT JOHN WILKINSON, M.D. (Syd.), B.A. 1930-1936. FRANK GOLDBY, M.A. M.D. (Camb.), M.R.C.P. (Lond.). 1937-1944.

Law.

WALTER ROSS PHILLIPS, LL.B. (Camb.). Lecturer-in-Charge, 1883-1887.

FORMER PROFESSORS-Continued.

FREDERICK WILLIAM PENNEFATHER. B.A., LL.D. (Camb.), (Lecturer-in-Charge, 1838-1839.) 1890-1896. JOHN WILLIAM SALMOND, M.A., LL.B. (Lond.). 1897-1905. WILLIAM JETHRO BROWN, LL.D. (Camb.), D.Litt. (Dublin), 1906-1916.

COLEMAN PHILLIPSON, M.A., LL.D., Litt.D. (Victoria, Manchester). 1920-1925.

Physiology.

SIR EDWARD CHARLES STIRLING, K.C.M.G., M.A., M.D. (Camb. and Melb.), F.R.S. Lecturer, 1882-1899. Professor, 1900-1919.

Biochemistry and General Physiology.

- THORBURN BRAILSFORD ROBERTSON, Ph.D. (Cal.), D.Sc.. (Adel.). 1919-1930.
 - SIR CHARLES JAMES MARTIN, Kt., C.M.G., D.Sc. (Lond.), F.R.C.P., F.R.S. 1931-1933.

Modern History and English Language and Literature.

ROBERT LANGTON DOUGLAS M.A. (Oxford). 1900-1902.

Modern History.

GEORGE COCKBURN HENDERSON, M.A., 1902-1924 (Emeritus 1923)

WILLIAM KEITH HANCOCK, M.A. (Oxon.). 1926-1933.

Engineering.

SIR ROBERT WILLIAM CHAPMAN, Kt., C.M.G., M.A., B.C.E. (Melb.), M.I.E. (Aust.). Lecturer 1888-1906; Professor of Mathematics and Mechanics 1910-1919; Professor of Engineering 1907-1909 and 1920-1937. (Emeritus 1937.)

English Language and Literature.

SIR ARCHIBALD THOMAS STRONG, Kt., M.A. (Oxon. and Liv.), Litt.D. (Melb.). 1922-1930.

JOHN INNES MACKINTOSH STEWART, M.A. (Oxon.), 1935-1945

Botany.

THEODORE GEORGE BENTLEY OSBORN, D.Sc. (Manc.). 1912-1928.

Geology and Palaeontology.

WALTER HOWCHIN, F.G.S. Lecturer, 1902-1920. Honorary Professor 1918-1920.

Agriculture.

ARNOLD EDWIN VICTOR RICHARDSON, D.Sc. (Melb.), M.A., 1924-1938.

Economics.

LESLIE GALFRIED MELVILLE, B.Ec. (Syd.), F.I.A. (Lond.). 1929-1931.

EDWARD OWEN GIBLIN SHANN, M.A. (Melb.). 1935.

KEITH SYDNEY GEORGE ISLES, B.Com. (Tas.), M.A., M.Sc. (Camb.), 1939-1945.

Bacteriology.

ALBERT EDWARD PLATT, M.D. (Adel.), Ph.D. (Camb.), D.T.M., D.T.H. (Syd.), Dip.Bact. (Lond.). 1938-1941.

Experimental Medicine.

EDWARD WESTON HURST, M.D., D.Sc. (Birm.), F.R.C.P. (Lond). 1938-1943.

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FORMER PROFESSORS-Continued.

Mining and Metallurgy.

HERBERT WILLIAM GARTRELL, M.A., B.Sc., 1938-1945.

Entomology.

JAMES DAVIDSON, D.Sc. (Liv.), F.E.S., 1938-1945.

LECTURERS (honoris causâ). Medicine.

SIR JOSEPH COOKE VERCO, Kt., M.D. (Lond.), F.R.C.S.

Surgery.

BENJAMIN POULTON, M.D.

Materia Medica and Therapeutics.

WILLIAM THORNBOROUGH HAYWARD, C.M.G., LL.D., M.R.C.S.

Gynaecology.

JAMES ALEXANDER GREER HAMILTON, B.A., M.B.

Obstetrics.

ALFRED AUSTIN LENDON, M.D.

CLINICAL TEACHERS

Royal Adelaide Hospital.

Hon. Physicians :

A. R. SOUTHWOOD, C.M.G., M.D., M.S. (Adel.), M.R.C.P. (Lond.). (Lond.).
G. A. LENDON, M.D. (Adel.), F.R.C.P. (Lond.).
F. H. BEARE, M.D., B.S. (Adel.), M.R.C.P. (Lond.), D.P.M.
F. RAY HONE, M.D., B.Sc. (Adel.).
K. S. HETZEL, M.D. B.S. (Adel.), F.R.C.P. (Lond.).
E. MCLAUGHLIN, M.B., B.S. (Adel.), M.R.C.P. (Lond.).

Hon. Assistant Physicians :

E. F. GARTRELL, M.B., B.S. (Adel.), M.R.C.P. (Lond.).
M. E. CHINNER, M.D., B.S. (Adel.), M.R.C.P. (Lond.).
J. L. HAYWARD, M.D., B.S. (Adel.), M.R.C.P. (Lond.).
J. G. SLEEMAN, M.D., B.S. (Adel.), M.R.A.C.P.
C. B. SANGSTER, M.D. (Adel.), M.R.C.P. (Lond.).

Hon. Clinical Assistants to Medical Section :

R. N. C. BICKFORD, M.B., B.S. (Adel.), M.R.C.P. (Lond.). H. J. EDELMAN, M.B., B.S. (Adel.). J. M. McPHIE, M.B., B.S. (Adel.). M. W. MILLER, M.B., B.S. (Adel.), M.R.C.P. (Lond.). R. A. A. PELLEW, M.B., B.S. (Adel.). C. T. PIPER, M.B., B.S. (Adel.), M.R.C.P. (Lond.). J. W. SANGSTER, M.B., B.S. (Adel.). R. F. WEST, M.B., B.S. (Adel.), M.R.C.P. (Lond.). J. C. YEATMAN, M.B., B.S. (Adel.).

Physicians for Night Clinics :

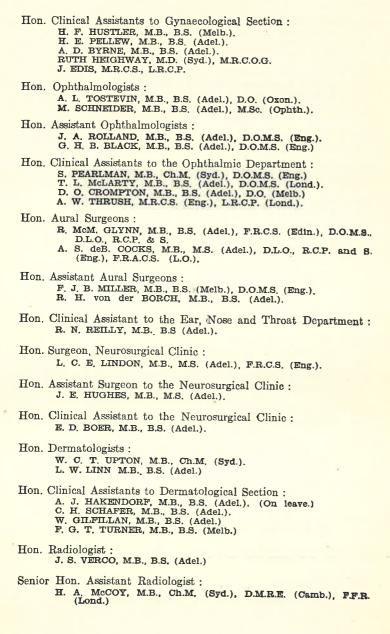
Female Clinic :

H. E. PELLEW, M.B., B.S. (Adel.).

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U. D. DUSTACE, B.D.S.		
A. P. R. MOORE, D.D.Sc.)

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ENDOWMENTS.

BENEFACTIONS

BESTOWED BY PRIVATE PERSONS.

Endowments.

Date.	Donor.	Amount.	Object.
		£	
1872	Sir W. W. Hughes	20,000	Endowment of chairs in Classics and English Literature.
1874	Sir Thos. Elder	20,000	Endowment of chairs in Mathematic and Natural Science.
1875-6	Public Subscriptions .	600	For general purposes.
1878	Hon. J. H. Angas	4,000	To found a scholarship in Engineer-
1879	South Australian Com- mercial Travellers' Association	150	To found a scholarship.
1880	Public Subscriptions .	500	To found scholarships in English Literature in memory of John Howard Clark.
1883	Sir Thos. Elder	10,000	Endowment of a medical school.
1883- 1947	Public Subscriptions .	613	For prizes and a scholarship in memory of Mr. Justice Stow.
1884	Hon. J. H. Angas	6,000	Endowment of a chair in Chemistry.
1884-9	Sir Thos. Elder Private Subscriptions .	1,530 1,150}	In support of chair in Music.
1884	Sir Thos. Elder Literary Societies' Union	1,000 220}	Endowment of Evening Classes.
1886 1916	Public Subscriptions .	800 325	Endowment of a lectureship in Oph- thalmic Surgery in memory of Dr. Chas. Gosse.
888-9	Sir Thos. Elder	1,000	To enable the Council to establish full medical curriculum.
1890	W. Everard	1,000	To found a scholarship in medicine.

Date.	Donor.	Amount.	Object.
		£	
1890	St. Alban Lodge of Free and Accepted Masons	150	To found the St. Alban Scholarship
1895	Public Subscriptions .	160	To found a scholarship in memory of the Rev. W. Roby Fletcher.
1896 1934 }	Mrs. Davies Thomas	$\begin{cases} 400 \\ 200 \end{cases}$	To found scholarships in memory of Dr. John Davies Thomas.
1897	Sir Thos. Elder	20,000	Endowment of School of Medicine.
1897	Sir Thos. Elder	20,000	Endowment of School of Music.
1897	Sir Thos. Elder	25,000	Endowment for general purposes.
1898	Public Subscriptions .	600	To found studentships in memory of John Anderson Hartley.
1900	His Excellency Lord Tennyson	100	To provide medals for English Litera- ture at the public examinations.
1900	Trustees of Robert Whinham Fund	84	To found a prize in Elocution.
1902	Public Subscriptions .	473	Endowment of lectureship in Gyna cology in memory of Dr. Edward Willis Way.
1902	Public Subscriptions .	60	To provide a medal for geologica work in memory of Professor Ralph Tate.
1903	Joseph Fisher	1,000	To provide the Fisher Medal and the Fisher Lecture in Commerce.
1892- 1911	R. Barr Smith	9,000	For the purchase of books for the University library.
1907	G. J. R. Murray, K.C., B.A., LL.B.	1,000	To found the Tinline Scholarships in History.
1907 1907-9	Miss Julia Stuckey Miss E. M. Bundey, Mus.Bac,	500 3	For the encouragement of the stud of Botany.
1908	Bequest—David Mur-	2,000	For scholarships.
1908	R. Barr Smith	150	For prizes in Greek.
1908	Private Subscriptions .	115	To provide a prize in Latin in memor of the late Andrew Scott, B.A.
1912	Mrs. John Bagot	500	To provide a scholarship and meda in Botany, in memory of the lat John Bagot.
1912	Miss E. M. Bundey, Mus.Bac.	200	To provide an annual prize for Eng lish verse, in memory of Sir Henr and Lady Bundey.

Date	Donor.	Amount.	Object.
		£	
191:	3 Creswell Memorial Committee	1,300	To provide scholarships in memory of the late John Creswell.
1914	Public Schools Decora- tion and Floral So- cieties	255	To provide a prize at the Elder Con- servatorium in memory of the late Alexander Clark.
1914	Anonymous Donor	100	To provide a prize in medicine in memory of Lord Lister.
1914	Feter Walte	Urrbrae Estate, Glen Osmond, comprising 134 acres and man- sion house.	To advance the cause of education, and more especially to promote the teaching and study of Agriculture and Porestry and allied subjects.
1915	i i i i i i i i i i i i i i i i i i i	Estate of Claremont and part of Netherby, comprising 165 acres, adjoining Urrbrae.	
1918		Transferred to Univer- sity 5,880 Shares in Elder, Smith and Co., Ltd.	To provide funds to enable the Uni- versity to utilize the land for the purposes intended.
1915	Bequest — J. Harvey Finlayson	200	To provide a scholarship in political economy or cognate subject in memory of the late John Lorenzo Young.
1915-21	Subscriptions — Old Scholars	1,000	To provide a research scholarship in memory of the late John L. Young.
	Sir Edwin Smith	500	To provide a scholarship in memory of his grandson, Eric Wilkes Smith.
	S.A. Commercial Tra- vellers' Association .	100	To provide a bursary in memory of the late Archibald Mackie.
916-22	Bequest-Sir S. J. Way	1,277	For general purposes.
1917	Public Subscriptions .	740	To provide scholarships in memory of the late Eugene Alderman.
1918	Mrs. A. M. Simpson	500	To provide a library in aeronautics in memory of her late husband, Alfred Muller Simpson.
1919	Bequest — Ellen Milne Bundey, Mus.Bac	1,236	To provide research scholarships in Botany or Forestry.

Date.	Donor.	Amount.	Chiect.
		£	
1920	Family of late R. Barr Smith	11,000	Endowment for University library.
•	Private Subscriptions .	7,073	Animal Products Research Founda tion.
	North Adelaide Con- gregational Church —Subscriptions	50	To provide a medal in memory of the Rev. Dr. Jefferis.
	The Hon. Sir George Murray, K.C.M.G	1,000	Building Fund.
	Family of late John Darling	15,00 0	For a medical school building is memory of their late father.
1921	Mrs. G. A. Jury	12,000	Endowment of a chair in English Language and Literature.
	Old Scholars Tormore House School	130	To provide an annual prize in memory of the School.
1922	Mrs. Jane Marks	30,000	For the better endowment of th medical school and to perpetuat the memory of George Richar Marks and his wife Jane Marks
	Mrs. A. M. Simpson and Miss A. F. Keith Sheridan	Property of the estim- ated value of £20,923	Advancement of medical research.
a	Old Scholars Miss Martin's School	150	To provide annual prizes in memor of Annie Montgomerie Martin.
1923	Adelaide Co-operative Society	150	To provide a bursary in memory of George Thompson.
	T. E. Barr Smith	100	To provide an annual prize for a essay on the work of the Leagu of Nations.
1924	Mrs. Agnes Ayers	500	For general purposes.
,	Old Scholars Methodist Ladies' College Public Subscriptions	100 } 650 }	To provide a library in psychology commemorate Miss Sarah Elizabet Jackson, M.A.
	James Gartrell	200	To provide an annual prize in Con parative Philology.
1925	Old Scholars, Unley Park School	450	To provide a bursary in memory the late Catherine Maria Thornbe
1926	The Hon. Sir Langdon Bonython, K.C.M.G.	20,000	To endow the chair of Law.
	The Hon. Sir Josiah Symon, K.C.M.G., K.C.	9,500	For the Lady Symon building, the women's portion of the Universi- Union.

Date	Donor.	Amount.	Object.
		£	
192		5,000	For the publication of results of results of research in the medical sciences.
	J. T. Mortlock	2,000	To assist the Council in equippin the Waite Agricultural Researc Institute.
	Public Subscriptions .		For the encouragement of orchestra music; the fund was inaugurate by Mr. Percy Grainger in memor of his mother.
	Executors of the late Mrs. A. M. Simpson and Miss A. F. Keith Sheridan	452	To establish Keith Sheridan prizes in the medical school.
1927		10,000	For a chemical laboratory at the Waite Agricultural Research In- stitute.
1927-8	A. M. Dall Build	34,718	For the Barr Smith Library Building.
	M. L. Mitchell	50	For the Barr Smith Library.
1 92 9	Family of the late John Darling	10,000	For a laboratory for soils research at the Waite Agricultural Research Institute.
	Commonwealth Bank of Australia	2,500	For plant culture houses and an insectary at the Waite Agricultural Research Institute.
1930-4	The Hon. Sir Langdon Bonython, K.C.M.G.	52,329	For a Great Hall.
1930-7	Public Subscriptions .	872	For the purposes of the South Aug- tralian Orchestra.
1930	Public Subscriptions .	317	To found a research scholarship in memory of the late Professor E. H. Rennie.
1931	Public Subscriptions .	67	For the purchase of books to com- memorate the late Kate Helen Weston's connection with the Elder Conservatorium.
1932	Ronald Lindsay John-	Land in Waymouth Street (esti- mated value £12,000)	For chemical laboratories.
1933	Mrs. E. Macmeikan	18,872	For the purposes of the Waite Agri- cultural Research Institute.
	Fred Johns	1,500	For a scholarship in blography.
	R. W. Bennett	500	For prizes in the Faculty of Law.
	The League of the Empire and the Old Scholars of the Ad- vanced School for Girls	200	For a prize in French, in memory of the late Miss M. Rees George,
1934	Hardwicke College Old Collegians	100	For a prize in Botany

Date.	Donor.	Amount.	Object.
1935	Public Subscriptions .	£ 170	To found a prize in honour of Pro- fessor Archibald Watson.
1935-7	Sir Joseph Verco	2,165 2,165	For medical school. For dental school.
193 6	Miss M. T. Murray	52,771 (estimate)	For general purposes.
	The Hon. Sir George Murray, K.C.M.G	(1) Surren- dered to the University his life interest in Miss Murray's estate.	
		(11) 10,000	For a Men's Union Building.
	Edward Neale	28,662 (estimate)	For medical research.
	Mrs. R. F. Mertlock . J. T. Mortlock	} 25,000	To establish the Ranson Mortlock Trust for research in soil erosion and the regeneration of pastures.
	Miss Edith Bonython . Norman Darling Mrs. T. E. Barr Smith .	5,000 5,000 5,000	Towards the huilding and equipping of an Institute of Medical Science.
1937	Sir William Mitchell. K.C.M.G.	20,000	To endow the chair of Biochemistry.
	T. G. Wilson	2,000	To found a travelling scholarship in obstetrics.
	Public Subscriptions .	311	To found a scholarship in honour of Professor Sir Robert Chapman.
	Way College Old Boys' Association	200	To found a prize and medal in memory of Way College.
1939	F. Lucas Benham	44,083 (estimate)	To encourage the study of natural history.
	Mrs. R. F. Mortlock	5,000	For cancer research.
	Mrs. L. E. Bateman	2,328	For cancer research.
1940	Sir William Mitchell, K.C.M.G.	5,000	For the purchase of books for the Barr Smith Library.
	Mrs. Louisa Gardner .	1,500	To found a scholarship in Surgery in memory of the late Dr. William Gardner.
	S. Russell Booth	500	To found a prize in memory of the late Anna Florence Booth.
1941	T. E. Barr Smith	10,000	For the purchase of books for the Barr Smith Library.
	Miss Mabel Shorney	1,000	To found a prize in memory of the late Dr. H. F. Shorney.
	Adelaide University Engineering Society	100	To found a prize in memory of the late R. A. Lokan.
1942	Hugh Hughes	35,000 (estimate)	For pastoral research,
1	Sir George Murray	83,674 (estimate)	For general purposes.

Date.	Donor.	Amount.	Object.
1943	Broken Hill Proprietary Co., Ltd	15,000	For the Chair in Mining and Metal- lurgy.
	Broken Hill Proprietary Co., Ltd. The Hon. E. W. Holden,	5,000	
	M.L.C. General Motors-	5,000	
	Holden's, Ltd. Adelaide Electric Sup-	5,000	
	ply Co., Ltd.	5,000	For Chairs in Mechanical and Elec- trical Engineering.
	Richards Industries, Ltd.	2,000	
	British Tube Mills (Aust.) Pty., Ltd.	2,000	
	Kelvinator Australia, Ltd.	1,000	
	Mr. and Mrs. S. H. Skipper	150	To found a prize in memory of their son, Capt. J. W. Skipper.
	Jake Grinberg	100	For cancer research.
1944	Miss Sarah Barrans	3,000	To found a scholarship for research in geological or metallurgical science, in memory of James Bar-
	Past Pupils of Knights-	500	rans. To found a prize in memory of Mrs.
	bridge School John Jenkins	1,429	Edith Hubbe and Miss Harriet Cook. To found scholarships in agricultural, domestic or social science.
1946	Sir Herbert Angas Par- sons	900	For general purposes.
	E. F. Hern Mr. W. H. Bagot .	850 500	For cancer research. To found a scholarship in memory of his mother.
1947	Broken Hill Proprietary Co., Ltd. Broken Hill South, Ltd. North Broken Hill, Ltd. Zinc Corporation, Ltd. Broken Hill Consoli-	10,000 10,000 17,500 10,000	For the Chair of Economic and Mining Geology.
	dated, Ltd.	2,500	
	J. Varley	1,000	To found a scholarship for Viola at the Elder Conservatorium.
	The Sisters of the late Selborne Moutray Russell	1,000	To found two scholarships at the Elder Conservatorium.
	Public Subscriptions	256	To found a prize and library in
	Rev. R. B. Cornish	250	French in memory of Violet de Mole. To found a prize in Botany in memory of Elsie Marion Cornish.

DONATIONS.

Date.	Donor.	Amount.	Object.
187 9 1882 }	The Right Hon. Sir S. J. Way, Bart	500 [£] 00	For University buildings.
1882-96 1903)	Sir Thos. Elder	260 0 0	For prizes in Physiology.
1907	R. Barr Smith	1,000 0 0	For purchase of apparatus.
1907-12 1904-6 1903-14 1905-19	Anonymous Donor Chamber of Commerce John Shiels Pharmaceutical Society	1,500 0 0 75 0 0 5 5 0	For the purposes of the law school. For the purposes of the Board of
1909-46	of South Australia . British Medical Asso-	102 18 0	For general purposes.
1911	ciation (S.A. Branch) Anonymous Donor	2,860 0 0 500 0 0	

DONATIONS (CONTINUED)

Date.	Donor.	Amount		Object.
1913-25	G. Brookman	20 [£] 0	0	For a scholarship in the Elder Con-
1920	E. Angas Johnson, M.D.	р.в. 50 0	0	servatorium. For research work in comparative
1923	J. Leon Jona, D.Sc., M.B., M.S.	100 0	0	anatomy. To form the nucleus of a students'
1925	M.B., M.S. Miss Nellie Wilcox	20 0	0	loan fund. For equipment, botanical research
	The Superphosphate	250 0	0	station, Koonamore. For equipment Waite Agricultural
1926	Association of S.A The Hon. Sir George Murray, K.C.M.G	100 0	0	Research Institute. Towards expenses of Jubilee celebra-
1928	W. J. Young	1,000 0	0	for erection of fence on Victoria
1928-35	Imperial Chemical In-	4 468 13	4	Drive.
1936-7	dustries, Ltd	4,466 13		For experiments in use of nitrogenous fertilizers.
1938-47	Ltd. Imperial Chemical In-	1,000 0	0	For experiments in use of seed
1929	dustries Ltd. Misses L. and E. Waite	2,000 0 250 0	0	dressings. For improving escarpment in Univer-
1931		2,000 0	0	sity grounds. For the general purposes of the
1007	The Hon. Sir George Murray, K.C.M.G. Chilean Nitrate Agri- cultural Service Advertiser Newspapers	100 0	0	University. For research at the Waite Agricul- tural Research Institute.
1932-6	Limited	200 0		For anthropological research.
1933-5	Pharmaceutical Society of South Australia.	{ 300 0		Contribution towards cost of Johnson Chemical Laboratories.
1934	Inc. Broken Hill Associated Smelters Pty., Ltd.	583 13	0	Donations for equipment. For apparatus for departments of
1934-6	Carnegie Corporation	100 0 3,313 10		Physiology and Biochemistry. For work in mineral deficiencies of
1937	of New York Misses L. and E. Waite Sir William Mitchell,	2,000 0	0	soils. For the University bridge.
	Sir William Mitchell, K.C.M.G.	800 0	0	For the expenses of the Universities' Conference.
1937-46	The Institution of En- gineers, Adelaide Division	115 10	0	For the purposes of the library.
1937-46	Professor M. L. Mitchell	2,792 9	9	Towards the cost of equipment and expenses in the Biochemistry Department.
1937-44	The Australian Wool	8,600 0	0	
	Board James Waite Mrs. R. F. Mortlock J. T. Mortlock	400 0 100 0 1,500 0		To assist investigations into soil erosion and pasture regeneration.
1940-41	T. G. Wilson	1,500 0	0	Towards the salary of a Director in Obstetrics.
1939-41	Carnegle Corporation of New York	5,967 3	4	For the purchase of books.
1940-41	Carnegie Corporation of New York	1,656 0	0	Towards the salaries of foreign scholars.
1941	J. T. Mortlock	1,000 0	0	To provide a residence at Yudna- pinna.
1943-44	Imperial Chemical In- dustries, Ltd.	1,000 0	0	For investigations into sulpha drugs.
1944-46	The Australian Wool Board	7,500 0	0	For investigations into pasture prob- lems in the south-east of the
1945 1946	Mrs. Phoebe Ferris Richard Watson	250 0 150 0	0	State. For research into tuberculosis. For work in opera.
1947	Anonymous Donor	200 0	0	For research into tuberculosis.

GIFTS AND BEQUESTS.

TO THE UNIVERSITY LIBRARY.

- (1) H.M. Somdetch Phra Paramindr Maha Chulalonkorn Phra Chula Chom Klao, King of Siam: The Tripitaka.
- (2) Public Library of South Australia: the Medical portion of the Public Library.
- (3) William Barlow, C.M.G., LL.D.: Collection of 450 Law Books.
- (4) The Rt. Hon. Sir S. J. Way, Bart.: Library of over 15,000 volumes; and bronze statuettes and silverware.
- (5) The Hon. Sir Josiah Symon, K.C.M.G., K.C.: a valuable collection of the earlier Law Reports and other legal books. (6) Sir Joseph Verco, Kt.: Books for the Medical Library.
- (7) Carnegle Corporation of New York: Collection of Monographs.
- (8) W. Ramsay Smith, D.Sc.; a collection of books and periodicals numbering 2,165 volumes.
 (9) Carnegie Corporation of New York: 170 volumes on education and
- psychology.
- (10) T. Brailsford Robertson, Ph.D., D.Sc.: Collection of scientific books and periodicals
- (11) R. J. M. Clucas, B.A.: 1,300 books selected from his library.
- (12) Aylmer Strong: the library of his brother, Professor Sir Archibald Strong. (13) H. F. Shorney, M.D.: library in ophthalmology.
- (14) The French Government: 470 volumes selected by the Lecturer in French.
- (15) The Italian Government: Enciclopedia Italiana (35 vols.).
- (16) Sir Douglas Mawson: 19 volumes of Drygalski's records of his South Pole Expedition.
- (17) W. Howchin: collection of books.
- (18) F. Lucas Benham, M.D.: a collection of about 1,000 books.
- (19) Professor J. L. Shellshear: back numbers of the Journal of Comparative Neurology.
- (20) R. S. Rogers, M.A., M.D., D.Sc.: about 800 books on botany, chiefly on orchids. (21) Canon T. H. Frewin: collection of more than 300 classical coins.

THE WAITE AGRICULTURAL RESEARCH INSTITUTE.

The Misses Eva and Lily Waite: Furniture and equipment.

J. T. Mortlock: Specimens of wool, with cabinet and photographs. The Australasian Implement Co.; H. V. McKay, Ltd. (Melb.); The Ford Motor Co.; Metters, Ltd.; The International Harvester Co. (Melb.); The Chilean Nitrate Committee (Syd.); Messrs. Mitchell & Co., Ltd. (Melb.); Clutterbuck Bros., Ltd.; Pitt, Ltd.; David Shearer & Co.; Horwood, Bagshaw, Ltd.; Hawke & Co.; John Shearer & Sons; T. Robinson & Co., Spotswood (Vic.); W. West & Co. (Syd.); A. J. & P. A. McBride; Brunning & Co. (Melb.); H. V. McKay, Massey Harris Pty., Ltd.; and Mr. A. Hannaford, Mr. H. W. Gepp (Melb.), Mr. E. C. H. Schinckel, Mr. S. Shepherd, Atomol Dusts Ltd.: agricultural equipment, etc.

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Dr. E. Angas Johnson, M.D., M.R.C.S., L.R.C.P.: Anthropological Material, Books and Photographs. Sir William Mitchell, K.C.M.G.: Iron gates for Frome Road Entrance.

Professor M. L. Mitchell: Frigidaire, Animal Culture House.

The Carnegie Corporation of New York: College Music Set, Arts Teaching Set. Board of Governors of the Botanic Gardens: Herbarium.

R. S. Rogers, M.A., M.D., D.Sc.: Herbarium of Australasian orchids.

Mrs. Margaret Morris: Herbarium.

GIFTS AND BEQUESTS.

TO THE STUDENTS' UNION BUILDINGS AND WAR MEMORIAL. Men's Union Building : Sir George Murray, £10,000.

Lady Symon Building for the Women's Union : Sir Josiah Symon, £9,500.

Sir	9 O S	ıa	n í	ymon, ±9,000.
£	8		d.	Professor J. McKellar £ s. d.
(III) (There callies		Ϊ.		Stomont
(Sir George Murray) 1,00	0 0)	0	Professor Sir Archibald
The Vice-Chancellor (Sir				Strong
William Mitchell) 1,00	0 ()	0	Woods, Bagot, Jory,
	0 ()	0	and Laybourne Smith 100 0 0
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Bonython 1,00 T. E. Barr Smith 1,00 C. H. Angas 50 Mrs. T. O'Halloran Giles 50	0 0	D	0	Professor J. B. Cleland 50 0 0
C H Angas 50		ò	0	G. J. Cowie Professor T. Harvey 50 0 0
Mrs T O'Halloran Giles 50		0	0	Professor T. Harvey
M. L. Mitchell 50			0	
Sir Joseph Verco 50			õ	Professor F. Wood Jones 50 0 0
J. R. Fowler			ŏ	A. A. Lendon 50 0 0
F W Holden 20		ŏ	ŏ	H. W. Morphett 50 0 0
E. W. Holden		ŏ	ŏ	F R Mortlock 50 0 0
J. T. Mortlock Dudler	č .	~		Professor T. G. B.
Mr. and Mrs. Dudley	0	0	0	
Turner		ŏ	ŏ	Professor E. H. Rennie 50 0 0 Professor J. R. Wilton 50 0 0 Professor W. K. Hancock 40 0 0
Sir Walter Young 20	0		ŏ	Professor J. R. Wilton 50 0 0
	ŏ		ŏ	Professor W. K. Hancock 40 0 0
R. W. Bennett 10			õ	H F Shorney 26 5 0
Sir George Brookman 10	0		ő	H. F. Shorney
W Jethro Brown 10	0			steth
Professor A. L. Campbell 10	0		0	S. Russell Booth
D. R. W. Cowan 10		0	0	W D Cananagh-Main-
A M. Cudmore	00	0	0	
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	00	0	0	D. H. Hollidge 25 0 0
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Professor G. C. Hender-				F. A. Dakeman
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J. W. McGregor 1	00			W. Ray 21 0 0
W. A. Magarey	00	0	0	W. Ray 21 0 0 H. Swift 21 0 0
Professor Sir Douglas	2227	1	i a	S Wilcox 21 0 0
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Professor A. E. V.	1.210			Stirling 20 0 0 Miss L. M. Waterhouse 20 0 0
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Licensed Victuallers'	00	~		101a1 Donations 255,015 14 5
	00			Total Cost £39,125 0 0
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Donations	in	1020	15
Donations	111	19297	٠.

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D	onations i	n 1939 :		
£	s. d.		£	s. d.
General Motors-Holden's, Ltd	0 0 0 0 0 0 0 0	Adelaide Daily Ner papers Association R. F. Angas Mrs. E. W. Benham R. L. Davidson E. M. Jenkins	ws- 25 25 25 25 25 25	0 0 0 0 0 0 0 0 0 0
F. W., L. H., and C. E. Cornell 100 Miss Darling 100 Miss Grace Darling 100 L. W. Gebhardt 100 Harold Hughes 100 Mrs. Harold Hughes . 100 Sir William Mitchell . 100 J. T. Mortlock 100 A. A. and F. N. Simpson 100 Mr. and Mrs. D. C. Turner 100 Miss Ada Bonython 50	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	F. A. Lakeman K. McBean P. McBride J. D. McTaggart H. Law Smith S. Wilcox J. K. Angas D. Hayward Sir Howard Lloyd Miss J. A. T. Love Miss Lily Melrose John Tennant		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
A. Melrose	0 0 0 0 0 0 0 0	Other Contributions	2,287 865 : £3,152 ;	
Gift in 19 F. T. Tro Gift in 19 F. T. Tro	ott 47 :	£100 0 0		

His Royal Highness George Frederick Ernest Albert, Duke of Cornwall and York (His late Majesty King George V.), LL.D. (Cambridge, 1894) His Royal Highness Edward Albert Christlan George Andrew Patrick David, Prince of Wales (afterwards His Majesty King Edward VIII.), LL.D. (D.C.L. Oxford, 1919)
His Royal Highness Albert Frederick Arthur George, Duke of York (His present Majesty King George VI.), LL.D. (Cambridge, 1922)
His Royal Highness Henry William Frederick Albert, Duke of Gloucester, ILL.D., (Cambridge, 1934)

This list was revised in 1931 and in 1941 by the omission of deceased graduates: It will be similarly revised in 1951. For former lists see Calendars for 1930 and 1940

A Abbie, Andrew Arthur, D.Sc. (Syd-ney, 1941) Abbott, Charles Anthony Lempriere, Abbott, Charles Anthony Lempirere, LL.B. Abbott, Charles Arthur Hillas Lem-priere, B.A. LILB. Abbott, Geoffrey Joseph, Abbott, Leonard Mackay (Interim B.Sc. (Eng.) 1942 surrendered) Abbott, Micel Bacil, Graelar, M.B. Abotit, Nigel Basil Gresley, M.B., B.S. Abotit, Nigel Drury Gresley, M.B., B.S. Abotit, S.S. Abotit, S.S. Abotit, S.S. Abotit, S.S. Adams, Alfred Jonn, M.A. (Cam-bridge, 1899) Adams, Arthur John Sorby, B.S. Adams, Colin Francis, B.S. Adams, Dorothy Sorby, M.B., B.S. B.E. Adams, Frederick Penoyre, LL.B. B.E. Adams, Frederick Penoyre, LL.B. B.E. Adams, John Clyde, B.E. Adams, Geginaid Arthur, M.A. (Cambridge, 1901) Adams, Reginaid Arthur, M.A. (Cambridge, 1901) Adams, Reginaid Arthur, M.A. (Cambridge, 1901) Adams, Stanley Simpson, B.S. Attchison, Gordon Jongias, B.S. Attchison, Gordon Jongias, B.S. Attchison, Gordon Jonn, B.E. Attchison, Gordon Jongias, B.S. Attchison, Gordon Jonn, B.E. Attchison, Gordon Jongias, B.S. Attchison, Gordon Jonn, B.E. Attchison, Gordon Jonn, B.E. Attense, Gilbert William Kilos, B.S. Attense, Greger Clare, M.B., B.S. Attense, Greger Clare, M.B., B.S. Attense, Greger Clare, M.B., B.S. Attense, Gordon John, B.E. Attense, Grifter, M.B., B.S. Attense, Grifter, M.B., S. Attense, Greger Clare, M.B., B.S. Attense, John Bernard, B.A. Attense, Julian Moffat, B.E. Attense, Gordon John, B.E. Attense, Gordon John, B.E. Attense, Grifter, M.B., B.S. Attense, Gordon John, B.E. Attense, Gordon John, B.E. Attense, Gordon John, B.E. Attense, Richard Baker, B.S. Attense, Kichard Baker, B.S. Attense, Kichard Baker, B.S. Attense, Kichard Baker, B.S. Attense, John Bernard, B.A. Attense, John Bernard, B.S. Atten, John Bernard, B.S. Attense, John Ber Abbott, Nigel Basil Gresley, M.B., B.S. Abbott, Nigel Drury Gresley, M.B.,

Alm, Walter Otto, B.E. (Interim B.Sc. (Eng.) 1944 surrendered) - 19 †Almond, William Wesley, B.Sc. (Eng.) - 19 (Eng.) Altmann, Arthur Richard, B.E. *Altmann, Charles August, M.B. (Melbourne, 1883) Altmann, Arinur Kenard, B.E. Altmann, Charles August, M.B. (Melbourne, 1883) Altmann, Herbert Franz, M.B., B.S. Ambrose, Betty Rosslyn, M.B., B.S. Ambrose, John Rosslyn, M.B., B.S. Amos, George Lewis, M.Sc. Anders, Douglas John, B.Sc. Anders, Ralph Charles, B.E. Anderson, Kerstin Lillemor, B.A. Anderson, Alan Bruce, B.Sc. Anderson, Aubrey James Cliffon, B.A. Anderson, Claude Leonard, M.B., B.S. Anderson, Colin Charles, B.Sc. (Eng.) Anderson, Donald Robert Ross, M.B., B.S. Anderson, Geoffrey Fraser, ILLB. Anderson, Jack Sidney, M.B., B.S. Anderson, Jack Sidney, M.B., B.S. Anderson, Sesca Ross, ILLB. Anderson, William Moffat, B.E. Andrewartha, Herbert George, D.Sc. (M.Ag.Sc., Melbourne, 1932) Andrews, Richard Bullock, B.A. ILB. Angel, Laura Madeline, M.Sc. Angel, Laura Madeline, M.Sc. 1925 1941 1938 • Deceased. t Not yet Members of the Senate.

Arnold (formerly Weidenbach), Edwin, M.B., B.S Arthur, Albert Ralph, B.E. (Interim B.Sc. (Eng.), 1942, surrendered) - Ash, Arthur Louis George, B.A †Ashby, Enid Lucy, B.Sc Åshbon, Colin Baker, M.B., B.S Ashton, Elizabeth Mary, M.A Ashton, Elizabeth Mary, M.A Ashton, Evelyn Jovec, B.A Ashton, Harry Tamblyn, B.Sc Ashton, Joseph Everette, LL.B		†Barr, Helen Elizabeth, B.Sc	1947
Edwin, M.B., B.S	1907	Barraclough, Sir Henry Egerton	1941
Arthur, Albert Ralph, B.E. (Interim		M.E. (M.M.E., Cornell)	1926
B.Sc. (Eng.), 1942, surrendered) -	1947	Barraclough, Sir Henry Egerton, M.E. (M.M.E., Cornell) †Barrett-Lennard, Lancelot, M.B.,	1010
Ash, Arthur Louis George, B.A	1907	D.O	1947
Ashby, Eniq Lacy, B.Sc	1947	Barrett, Murray James, B.D.S Barry, Alfred, LLD. (Oxford) Barter, Francis Charles, LLB Barter, Francis Charles, LLB Barter, Kenneth Edwin, B.A Harter, Robert Alexander, M.B., B.S. Barter, Ruth Estelle, B.A. Bartholomaeus, Clifford Geoffrey	1939
Ashton Colin Baker MP PG	1945	Barrien, Beryl Stoddart, M.Sc	1938
Ashton Elizabeth Mary MA	1941	Barry, Allred, LL.D. (Oxford) -	1889
Ashton, Evelyn Joyce BA	$1944 \\ 1943$	Barter, Francis Charles, LL.B	1931
Ashton Harry Tamblyn B.Sc.	1943	Barter, Renneth Edwin, B.A.	1931
Ashton, Joseph Everette, LLB. Ashton, Mabel Winifred, B.A Ashton, Thomas Badge, M.B., B.S. Ashton, Thomas Badge, M.B., B.S.	1922	Barter Buth Estalle P.A.	1947
Ashton, Mabel Winifred, B.A	1936	Bartholomneus Clifford Geoffrom	1931
*Ashton, Thomas Badge, M.B., B.S.	1903	BE.	1000
Ashworth, Clarice Mabel, B.A.	1000	Bartholomaeus Edmund Stanley	1930
(Sydney 1917)	1929	Bartholomaeus, Clifford Geoffrey, B.E. Bartholomaeus, Edmund Stanley, B.A.	1914
Astley, John' Felix, LL.B. Aston, Morrell Kenneth, B.Sc.	1922		1939
Aston, Morrell Kenneth, B.Sc	1942	Bartlett, William John, M.A	1914
B.A. Atkins, Joan Darlington, LL.B.	1947	Barticet, William John, M.A. Barton, Felix Kingston, B.A. Barwell, Sir Henry Newman, LL.B. Barwell, Mary Gilbert, B.A. Basedow, Fritz Johannes, B.E. (B.Sc., 1912, surrendered for B.E., 1913)	1911
Atkins, Joan Darlington, LL.B	1937	Barwell, Sir Henry Newman, LL.B.	1899
Atkinson, Nancy, M.Sc. (Mel- bourne, 1932)		Barwell, Mary Gilbert, B.A	1926
Atmall Tarlia Gamma Danka DA	1938	Basedow, Fritz Johannes, B.E.	
Atwell, Leslie George Danks, B.A.	1930	(B.Sc., 1912, surrendered for	
		B.E., 1913)	1913
B		(B.Sc., 1912, surrendered for B.E., 1913) Basedow, Karl Johannes, M.B., B.S. Baschelor, Florence Elizabeth	1938
Baddams, Greta, B.A	1940	Reine MA	1000
TD (Co	1943	Batchelor, Florence Elizabeth Reine, M.A. Bateman, Wilfrid, B.Sc.	1931
Baddams, Violet Thiele, B.A Badenoch, Reginald Leslie, LL.B Badger, Colin Robert, M.A Badger, Donald Gibson, B.Ec Badger, Lena Jessie, LL.B	1938	Bates, Brian Lewis, B.Sc. Bates, William George James, B.E. Baydinet Weller Hooper, M.P.	1941
Badenoch, Reginald Leslie, LL.B	1936	Bates, William George James B F	1947 1935
Badger, Colin Robert, M.A	1938	Baudinet, Walter Hooper M.B. B.S.	1935
Badger, Donald Gibson, B.Ec	1937	Bauer, Franz, M.B., B.S.	1942
Badger, Lena Jessie, LL.B	1937	Bawden, Albert Victor, B.A	1930
	1914	Baxter, Reginald Robert, B.Sc	1912
†Badman, Shirley, B.Sc	1945	Bean, Alan Reid, M.B., B.S	1917
Baghurst, Harold Charles, B.E	1942	Bean, Edgar Layton, B.A	1913
Badman, Shirley, B.Sc. Baghurst, Harold Charles, B.E. Bagot, Edward Mead, M.A. Bagot, John Hervey, B.A. (Cam- buider, 1920)	1919	Baudinet, Walter Hooper M.B. B.S. Baudinet, Walter Hooper M.B. B.S. Bawden, Albert Victor, B.A. Baxter, Reginald Robert, B.Sc. Bean, Alan Reid, M.B., B.S. Bean, Alan Reid, M.B., B.S. Bean, Edgar Layton, B.A. LLB.	1922
Bagol, John Hervey, B.A. (Cam-		†Bean, Edgar Stewart, M.B., B.S. Beaney, Harold Leigh, B.E. †Beard, Donald Douglas, M.B., D.S.	1947
blinge, 1930)	1931	Beancy, Harold Leigh, B.E	1932
Bailey, Frederick Manson, B.Sc Baker, Arthur James Kendall, B.A. Baker, Raloh Alderton, M.B., B.S. Baker, Robert Morgan, B.Ag.Sc Baker, Walter Ross, B.E Bald, Robert Cecil, D.Litt., IL.B tBall, Karl George, M.B., B.S. Ballantyne, Elsie Ray, M.A Ballard, Leslie Alfred Tucker, B.Ag.Sc. (Mehourne 1923)	1927	Beard, Donald Douglas, M.B., B.S	1947
Paker Dalph Alderton MP DG	1914	Beard, Jack Roland Stanley Grose, M.B., B.S. Beard, Roland Maurice Charles Georges, M.B., B.S. Pears Event Harman	
Baker Robert Morgan BAGSo	$1912 \\ 1940$	tBeard, Roland Maurice Charles	1914
Baker, Walter Ross B.E.	1931	Georges MR RS	1946
Bald, Robert Cecil, D.Litt, LL.B	1930	Beare, Frank Howard, M.D. (M.B.	1940
†Ball, Karl George, M.B., B.S	1946	B.S., 1917)	1921
Ballantyne, Elsie Ray, M.A.	1931	B.S., 1917) Beare, John Alan, B.Ag.Sc	1937
Ballard, Leslie Alfred Tucker,		Beaton, Doris Jean, LL.B	1940
	1933	Beaton, Doris Jean, LL.B Beauchamp, Edward Benjamin,	
Mang.30	1933		1927
Bampton, Colin Charles, B.Sc.		Beaumont, Paul Charles, B.A	1921
(Eng.)	1942	Beaumont, Olive Sowter, B.A	1939
Banber, Howard Frank, B.A	1939	Beck, Alan Beavis, M.Sc	1932
(Luig.) Barber, Howard Frank, B.A. Barbour, Graemme Madowal, M.A. Barbour, Graemme Madowal, M.A. Barbour, John Russell, M.S. (M.B., P.S. 1924)	1944 1922	Beaumont, Paul Charles, B.A. Beaumont, Olive Sowter, B.A. Beck, Alan Beavis, M.Sc. Beck, Robert George, B.Ag.Sc. Beckwith, Ralph Symonds, B.Sc.	1941
Barbour, John Bussell M& (M D	1922		1944
	1944	Beckwith, Shirley Katie, B.A Bednall, Brian Herbert, B.Sc	1939 1925
B.S., 1934)	1916	Bednall, Maurice William, LLB -	1924
Barbour, Robert, B.A. Barbour, Robert Roy Pitty, M.A. (Oxford, 1930)		Bednall, Maurice William, LL.B Beech, Ernest Robert, M.B., B.S †Begg, Barbara Rosemary, B.Sc	1932
(Oxford, 1930)	1930	†Begg, Barbara Rosemary, B.Sc	1947
*Barclay, John Thomas Evaine, M.Sc.	1940	Dess, cercy Raymond, B.D.S.	10764400
Barker, Alwyn Bowman, B.E	1923	(Mc10001116, 1924)	1932
B.Sc.	1931	D.D.Sc	1935
Barker, Edgar James, B.E Barlow, Douglas Arthur, B.Sc Barlow, Douglas Lewis, M.D. (M.B.,	1936	Begg, Reginald Haussen, B.E. (B.Sc., 1911, surrendered for B.E. 1918)	
Barlow, Douglas Attilur, D.Sc	1942	(B.Sc., 1911, surrendered for B.E.	and the second second
B.S., 1915)	1922	Bell Arthur Hammond MA	1918
Barlow, Marguerite Mora, M.B. B.S.	1947	Bell, Arthur Hammond, M.A Bell, Donald George, B.A	1925
B.S., 1915) †Barlow, Marguerite Mora, M.B., B.S. †Barlow, Peter Douglas, B.Sc. (Eng.)	1947	Bell, Edith Bevilacqua, B.A	1941 1936
Barnard, Howard Lucas, B.E	1924	Benham, Edward Warner TJ.B	1891
Barnard, Howard Lucas, B.E Barnard, Marguerita Mira, B.A	1911	Bennett (nee Berriman), Annie	LOOA
Barnden, Vina Melba, Mus.Bac	1935	Bennett (nee Berriman), Annie Stevens, B.A. Bennett, Charles Gordon, B.A.	1919
Barnes, Frederick Lynne, B.Sc	1938	Bennett, Charles Gordon, B.A	1922
Barnes, Marjorie Joyce, LL.B	1937	Bennett, David Jonn, B.Sc	1932
Barnes, Thomas Alfred, B.Sc	1932	Bennett, Donald Collier, M.B., B.S.	1946
Barnett, Samuel Powell, M.B., B.S.	1927	Bennett, Frederick Norman, B.A	1905
Barnfield, George Thomson, LL.B	1937	Bennett, Graham Leslie, M.B., B.S. †Bennett, John Barkly, M.B., B.S	1935
			1947
* Deceased. t	NOT A	et Members of the Senate	

Bennett, John Nelson, LL.B Bennett, Keith McQuarrie, B.E Bennett, Norman Robertson, M.B.,	1944
Bennett, Keith McQuarrie, B.E	1925
Bennett, Norman Robertson, M.B.,	1919
B.S. Bennett, Thomas Southall, B.A. Benskin, Frederick George, M.A. (Oxford, 1900)	1933
Benskin, Frederick George, M.A.	
(Oxford, 1900)	1923
Bentley, William James, B.A Beresford, Richard de la Poer, B.Sc.	1935
(Eng.)	1942
Berndt, Kenneth Lewis, B.Sc	1937 1943
B.A. Dehant Transld P.F	1943
Berriman, Robert Harrold, B.E. (B.Sc., 1915, surrendered for B.E., 1919) Bart Franst Julius, B.E.	
B.E. 1919)	1919
B.E. 1919) Bert, Ernest Julius, B.E. Berry, Frances Winifred, M.A. Berry, Phillin Alan M.S.	1921
Berry, Frances Winifred, M.A.	1919 1934
Berry, Philip Alan, M.Sc. Best (nee Deland), Effie Wyllie,	
M.Sc. Beste, Rupert Jethro, M.Sc. Bested, Gordon John, B.A. Betts, Eatrice Berenice, B.A. Betts, Lionel Oxborrow, M.B., B.S. Betts, William James, M.B., B.S. Bevan, Medhurst Llewelyn Willett, J.J.B.	1930
Best, Rupert Jethro, M.Sc	1927 1942
Betts Beatrice Berenice B.A	1933
*Betts, Lionel Oxborrow, M.B., B.S.	1907
Betts, William James, M.B., B.S	1941
Bevan, Medhurst Llewelyn Willett, LL.B.	1931
Beverley, Roland Francis, B.E. (In-	
Beverley, Roland Francis, B.E. (In- terim B.Sc. (Eng.), 1942, surren-	10/1
dered) Beviss, Archibald Charles Kidman,	1947
	1943
B.A. Biaggini, Ernest Gordon, D.Litt. Bickersteth, Kenneth Julian Faith- full, M.A. (Oxford, 1920) Bickford, Reginald Nevill Cudmore, M.B., B.S. Bicktorin Patricia Locia M.B. B.S.	1944
Bickersteth, Kenneth Julian Faith-	1000
Bickford Reginald Nevill Cudmore.	1920
M.B., B.S	1935
Bidstrup, Patricia Leslie, M.B., B.S.	
M.B., B.S. Bidstrup, Patricia Leslie, M.B., B.S. Billing, Geoffry Chandos, B.A. Billinghurst, Harry, B.A. Billitzer, Anthony Wolfgang, B.Sc. Bills, Allan Maynard, B.A. Bills, Allan Maynard, B.A.	1922 1904
Billitzer, Anthony Wolfgang, B.Sc.	1943
Bills, Allan Maynard, B.A	1931 1920
*Bills, James, B.A.	1920 1937
Bills, Malcolm Bruce, B.D.S	1937
Bilney, Neil Joseph, B.A	1938
Bills, Allan Maynard, B.A. Bills, James, B.A. Bills, Lawrence McAusland, LL.B. Bills, Malcolm Bruce, B.D.S. Binns, Raymond Thomas, M.D. (M.B., B.S. 1923) - Birch, John Bright, M.B., B.S. Birch, Louis Charles, M.Sc. Birks, Walter Gordon, M.B., B.S. Birks, Edward William, Mus.Bac. Biack, Ecource, M.B., B.S.	1027
Birch John Bright MB BS	1937 1915
Birch, Louis Charles, M.Sc	1941
Birks, Peter Macintyre, M.B., B.S.	1934 1937
Birks, Walter Gordon, M.B., B.S.	1937
Black, Edward William, Mus.Bac.	1925
Black, Eustace Couper, M.B., B.S	1910
Black Geoffrey Howard Barham,	1916
M.B., B.S. Blackburn, Arthur Seaforth, LL.B.	1913
Blackburn, Arthur Seaforth, LL.B. Blackburn, Sir Charles Bickerton,	
B.A. Traveld Stowart M.B.	1893
Blackburn, Harold Stewart, M.B., B.S.	1942
Blackburn, John Stewart, B.A	1914
Blackburn, Richard Arthur, B.A	1939
Blackburn, Rosemary Neville BA	$1941 \\ 1945$
Blacket, Arthur Howard, B.A	1927
Blacket (nee Dickinson), Edith	
Grace, B.A.	1926 1947
Blaess, Frederick John Henry, M.A.	1943 1943
Blaess, Ronald Frederick, B.A	1943
Blair, Euphemia Theodosia, M.A	191£ 1923
Blaskett Donald Reginald B.E.	1940
Blaskett, Kenneth Selway, B.E	1931
B.S. Jordson Stewart, B.A. Blackburn, Richard Arthur, B.A. Blackburn, Richard Arthur, B.A. Blackburn, Robert Stewart, B.D.S. Blacket, Arthur Howard, B.A. Blacket, Arthur Howard, B.A. Blacket, Arthur Howard, B.A. Blacket, Arthur Howard, B.A. Blacket, Construction, Edith Grace, B.A. Blacket, Construction, Edith Blacket, Bronald Frederick, B.A. Blair, Euphemia Theodosia, M.A. Blasket, Donald Reginald, B.E. Blaskett, Sydney Norman, B.E. Blaskett, Sydney Norman, B.E. Bleby, Dorothy Alleen, B.A.	1928 1930
Bleby, Dorothy Alleen, B.A	1030

· Deceased.

Bleby, Gordon Edward Henry, LL.B. 1931
Bleby, John Raymond, B.A. 1933
Bleby, John Raymond, B.A. 1933
Bleby, Thelma Evelyn, LL.B. 1923
Bleomfield, Allan John, B.D.S. 1939
Bloomfield, Allan John, B.D.S. 1939
Bloomfield, Jack Lee, B.Ec. 1943
Bown, William Baker, B.E. 1930
Boas, Isaac Herbert, B.Sc. 1942
Bolen, Christopher, M.D.
(Toronto, 1891)
Bone, Kenneth Willoughby, M.B., 1942
Bone, Kenneth Willoughby, M.B., 1944
Bone, Kenneth Willoughby, M.B., 1944
Bone, Kenneth Willoughby, M.B., 1946
Bonnin, James Arthur, M.B., B.S. 1946
Bonnin, Murray Frew, LL.B. 1935
Bocker, Robert Franklin, M.A. 1931
Boonth, John Langdon, B.A. 1944
Bonnin, Noel James, M.S. (M.B., B.S. 1945
Bonython, Charles Warren, B.Sc. 1944
Bonython, John Langdon, B.A. 1934
Booth, Edward Stirling, B.Sc. 1944
Boonth, Jeam Marie, Mus.Bac. 1938
Bonython, Charles Warren, B.Sc. 1938
Bonython, John Langdon, B.A. 1931
Booker, Robert Franklin, M.A. 1931
Booth, Jeam Marie, Mus.Bac. 1944
Borthwick, Ernst Lincoln, B.A. 1947
Booth, Jeam Marie, Mus.Bac. 1948
Borthwick, Ernst Lincoln, M.B. 1938
Borthwick, Ernst Lincoln, M.B. 1939
Borthwick, Ernst Lincoln, M.B. 1939
Borthwick, Ernst Lincoln, M.B. 1939
Bortow, Keith Travers, LLB. 1936
Borthwick, Ernst Lincoln, M.B. 1939
Borthwick, Ernst Lincoln, M.B. 1 D.Sc., Richard Leslle Eugene,
Bosworth, Richard Leslle Eugene,
Boundy, Clive Alfred Paul, B.E.
Boundy, Clive Alfred Paul, B.E.
Bourke, Cherker Merwin, M.B., B.S.
Bowring, Deryl, M.B., B.S.
Bowering, Owen Wheatley, M.B., B.S.
Bowering, Owen Wheatley, M.B., B.S.
Bowering, Owen Wheatley, M.B., B.S.
Bower, Keith Wilfred, B.Sc.
Bowey, Keith Wilfred, B.Sc.
Boyle, Lester Robert, M.D.S. (B.D.S., 1943)
Bracken, Maurice John, B.A.
Braden, Allan Walter Horace, B.Sc.
Bragg, Sir William Lawrence, B.A.
Branson, Harrold Randolph, M.B., B.S.
Brauer, Edwin Harold, B.A.
Brauer, Herman Gustav Adolph, 1935 1924 1945 1947 1947 1930 1944 1944 B.S. †Brauer, Edwin Harold, D.A. Brauer, Herman Gustav Adolph, M.A. (Wisconsin, 1899) †Braunsthal, Norman Frank, B.Ec. Brawn, May, M.A.

t Not yet Members of the Senate.

AND AND	PRESE
Bray, Elva Mildred, B.A. Bray, Gildart Harvey, M.A. (Aber- deen, 1890)	1941
Bray, John Jefferson, LJ, D	1891 1937 †
Bray, Glidart Harvey, M.A. (Aber- deen, 1890) Bray, John Jefferson, LL.D. Bray, John Marmion, B.Sc. Bray (nee Trengove), Rosalle Irene, M.A. Brazel James	1937 1942
Brazel, James Francis, LL.B. Breakwell, Ernest James MAR	1930 1926 •
Breakwell, Ernest James, M.Ag.Sc. (B.Sc. Agric., Sydney, 1931) Brebner, Charles Cave, LL.B. Bree, Ellen Duck Cave, LL.B.	1939
Brice Emilie The B.A	1918 1942 1937
Bridgson, Hedley Cyrll, B.A. Bridgland, Geoffrey Stokes, M.A. Bridgland, Milton Deane, B.Sc.	1937 1 1943 1 1938 1
Briggen, James Bristonk	1942 II 1935 I
Bright, Charles Heat	1926 B
	1934 E 1934 E 1917 E
Brockway, George Ernest Emerson	934 B
B.S. B.S.	921 B
Brooke, Joyce Ethel, M.Sc.	946 Bi 926 Bi 939 Bi
Brooke, William Charles Robert	925 E
Brookman, Benjamin Edward, M.B., 19	931 Bu Bu
Brookman, John Baglass, B.E 19	37 Bu
LOURS, Albert Josenh DA	25 Bu 37 Bu 04
(Eng.) (Eng.) tBrooks, Joyce Dardenelle 19	Bu
(Eng.) George Herbert, B.Sc. *Brooks, Joyce Dardenella, B.A. 19 *Brooks, Melele Olive, B.A. 19 Brooks, Richard Rodney, B.E. 19 Broomhead, Edwin Norman, M.A. 19 Brose, Henry Herman Leopold Adolph, D.Sc. *Brous, Michel A.E. 19 193	45 *Bu
Broomhead, Edwin Norman, M.A 19. Brose, Henry Herman Leonold	40 Bui
Brown Miller, M.B., B.S 10	12
Brown, Alfred Deglar, D.L., 1914) 191	Dun
Brown, Cyril Meitland 1 192	6 Dui
Ernest William D.C. 133	9 Burt
(Cambridge, 1897 Brown, Frederick George, B.A. (London, 1898)	4 Bury
B.Sc. FBrown, Geoffrey Type B.D.C. 1900	D Dutl
Brown, Henry, M.A 1946	Butle
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Brown, Kenneth Borndon, B.S 1944	Butte B.A Butte
B.S. barnden, M.B., ¹ Brown, Lewis Ronald, B.Sc. (Eng.) - 1942 Brown, Mary Home, B.Sc. (Ing.) - 1946 ¹ Brown, Reginald Dutton, B.Ec 1945 Brown, Robert Foster, LL.B 1936 Brown, Warwick Day, B.Sc 1936	Butto
Brown, Reginald Dutton, B.Ec 1902 Brown, Robert Foster, LL.B 1945 Brown, Warwick Day, B.Sc 1936	Byard 188
(Royal Tralage Walter, M.B., B.S.	Byles, Byrne
Browne, Philip, M.A. 1900) 1908 Browne, Thomas John, LL.D 1928 Bruce, The Right Honourable - 1917	Yes VI
Browne, Philip, M.A. 1908 Browne, Thomas John, LL.D. 1928 Bruce, The Right Honourable Stan- ley Melbourne, LL.D. (Cambridge, 1923)	tCahale (Eng
• Deserved	B.S.
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4 4	I meaning and the set
1 1	Brummitt, Donald William, M.B., B.S. Harvee, Thomas Scott, B.Sc. (Eng.) 1938 Huckett, Reginald Clement, B.E. 1931 Bull, William John, B.E. 1933 Bullock, John Hynam, B.E. 1936 Bundey, George William, I.I.B. 1936 Bundey, John Goode, M.B., B.S. 1938 Hundey, John Goode, M.B., B.S. 1937 Burdon, Ella Kate (nee McRostie), B.A. 1945
91	tBryce, Thomas Scott man - 1938
37 42	Buckett, Reginald Clement. (Eng.) 1947
42	Bull, Winnifred, BA
10	Bulling, William John, B.E 1943
6	Bullock, John Hynam, B.E 1939 Bundey, George William LL P 1936
~	Bundey, George William, LL.B.
39	Burdon, Ella Kate (mas B.S 1938) 1947
827	B.A. Bia Kate (nee McRostie),
2	Burdon, Ivor Leslie B A 1915
3	Burdon, Roy Stanley D.S 1943
B	Burfield, Arthur, B.A 1935
2	Burfield, Lance Samuel, B.E 1934 Burford, Warren Lindsey B.E 1940
5	Burger, George Emanuel Sc 1940
	(Ph.D., Vienne 1027), M.Sc.
	Burdon, Ella Kate (nee McRostie), 1947 B.A. 1915 Burdon, Ivor Leslie, B.A. 1943 Burdon, Roy Stanley, D.Sc. 1945 Burfield, Arthur, B.A. 1935 Burfield, Lance Samuel, B.E. 1940 Burger, George Emanuel, M.S.C. 1945 Burger, George Emanuel, M.S.C. 1945 Burgess, Annie Frances, B.A. 1909 Burgess, Norman Cecil, B.E. 1908 Burgess, Norman Cecil, B.E. 1923 Buring, Franz Maurice, B.E. 1923 Buring, Rupert, Hermann Maurice, B.Sc. Burnard, Dovid 1929
	Burgess, Leslie Frank, B.Sc. 1909
	Burgess, Norman Cecil, B.E 1908 Buring, Franz Maurice B E - 1923
	Buring, Rupert, Hermann, B.E 1923
	B.Sc. Rupert, Hermann Maurice.
	Burnard, David Alan - 1929
	B.Sc. Burnard, David Alexander, 1929 Mus.Doc. 1932
	Burnard, Donald Frank, B.F. 1932
	Burnard, Patricia de Garis, B.A 1935 Burnard, Renfrey Garsham, B.A 1938
1	Burnard, Patricia de Garis, B.A. Burnard, Renfrey Gershom, M.B.
	Burnard, David Alexander, 1929 Mus.Doc 1935 Burnard, Donald Frank, B.E. 1932 Burnard, Fatricia de Garis, B.A. 1935 Burnard, Renfrey Gershom, M.B. 1934 Burnard, Richard de Garis, M.B. 1904 Burnard, Richard de Garis, M.B. 1904
	P C W H H
1 3	Burnen, Arthur William, M.B. B. 1937
	B.S. 1916) Howard, M.D., (M.B.,
0.3	Burnell, Reginald George p - 1920
F	Burnetl, Glen Howard, M.D., (M.B., B.S., 1916) Burnetl, Baltimore Edward Thack- eray, B.A. Burns, Chester Arnold, B.D.S. Burns, Leonard James, IL.B. Burns, William Middleton, LL B.
Ĩ	Burns John Chundid, B.D.S 1920
•1	Surns, John Cumming, B.D.S 1929 Surns, Leonard James, LL.B 1926
E	surns, Mennard James, LL.B 1917 Burns, Mary Leonora, M.A 1931 Burns, William Middleton, LL.B 1920 Burnage, Betty Dalmahoy, B.Sc 1920
12	urns, William Middleton LL B 1931
F	urrall Betty Dalmahoy, B.Sc. 1920
B	urrell, Edward Sampson, B.D.S 1944 urrell, Edward Sampson, B.D.S 1940
B	urston, Robin Archibald, B.Sc. 1937
-	
в	urston, Samuel Roy, M.B., B.S. 1943 (Melbourne, 1910)
B	urton, Alice Madge M A 1930
B	arton, Dudley Hopetoun, P 1931
B	irton, Nancy Glen, B.A 1938
ы	irvill, George Henry MAR - 1932
	 Marston, Samuel Roy, M.B., B.S. 1943 (Melbourne, 1910) urton, Alice Madge, M.A. 1931 urton, Dudley Hopetoun, B.A. 1938 urton, Nancy Glen, B.A. 1938 urvill, George Henry, M.Ag.Sc. 1932 urvill, George Henry, M.Ag.Sc. 1932 1931 1931 1931 1931 1932 1932 1932 1933 1934 1934 1935 1935 1936 1937 1937 1938 1938 1938 1938 1939 1939 1931 1939 1931 1930 1931 1931 1932 1932 1932 1932 1934 1934 1934 1935 1935 1936 1937 1937 1937 1938 1938 1938 1939 1939 1939 1939 1930 1930 1930 1930 1930 1931 1930 1931 1931 1932 1932 1932 1932 1932 1932 1932 1932 1934 1934 1934 1935 1935 1935 1936 1936 1937 1937 1937 1938 1938
Bu	(B.Sc. Agric., Weshiry, M.Ag.Sc. 1931) tcher, Alan Edward, B.A. 1939 tiler, Frederick Stanley, M.A. 1931 tiler, Frederick Stanley, M.A. 1833 tiler, Kathleen Fiona, B.A. 1843 tiler, Peter Forsythe, B.Ag.Sc. 1944 tiler, Statart Thomas, B.Sc. 1945 tiler, William Henry, B.Sc. 1945
Bu	tler, Frederick Stapley Mr 1931
Bu	tler, Kathleen Flong PAA 1893
Bu	tler, Peter Forsythe, B.Ag.Sc 1944
Bu	tler, Frederick Stanley, M.A 1931 tler, Kathleen Fiona, B.A 1944 tler, Peter Forsythe, B.A.S.C 1944 tler, Stuart Thomas, B.S.C 1947 tler, William Henry, B.S.C 1945
Bu	tterworth, Clarence, Gassly - 1931
E	A
Bu	
But	ton, Reginald Ernest, BE 1924
Bya	rd Douglas, LL.B.
1	rd. Douglas John, B.A. (Oxford, 1918
Byl	es, Baldur Unwin B.c 1889
yr	ne, Alfred Dudley, M.B. D 1925
	862) s, Baldur Unwin, B.Sc. 1925 ne, Alfred Dudley, M.B., B.S. 1927
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(E	ing.) maturice James, B.Sc.

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Calder, Rex Finlayson Cormack, B.E. 1927 Caldicott, Emma Victoria, B.A. 1927 Caldwell, Hilda Valmal, B. Ec. 1941 (Camens, Ivan Maurice Henry, M.B., 1947
B.E. Caldicott, Emma Victoria, B.A. 1927
Caldicott, Emma Victoria, Dia. 1941
Caldwell, Hilda Valina, Henry, M.B.,
†Camens, Ivan Maurice Hein 3, 1947
B.S. Campbell, Allan Gordon, M.B., B.S. 1921 Campbell, Archibald Herbert, B.A. Campbell, Archibald Way, M.B., Campbell, Archibald Way, M.B., 1925
Cameron, Allan Gordon, M.B., B.S. 1938
Campbell, Allan Goldon, Merbert, B.A. 1925
Campbell, Archibald Way, M.B., 1896
B.S. Colin Arthur Fitzgerald, 1889
Campbell, Colin Arthur Physical, 1889 M.A. (Cambridge, 1889) - 1889 Campbell, Donald, LL.B. 1911 Campbell, Donald, LL.B. 1897
Campbell, Donald, LL.B. Mus Bac, 1897
Campbell, Florence Way, Industry
B.S. Campbell, Colin Arthur Fitzgerald, M.A. (Cambridge, 1889) Campbell, Donald, LL.B. Campbell, Florence Way, Mus.Bac. Campbell, Frederick Charles Henry B.E. (Interim B.Sc. (Eng.), 1942, surrendered).
B.E. (Interim B.Sc. (English 1947
surrendered) Gordon Cathcart, B.A 1906
Surrendered) Campbell, Gordon Cathcart, B.A. 1906 LL.B. Wow BA 1903
Campbell, James Way, B.A. 1903 1905
Campbell, James Way, Dan 1905 LL.B. 1908
LL.B. Campbell, Jessle, B.A. Campbell, Jessle, B.A. Campbell, Kenneth Bruce Desmond,
Campbell, Jessle, B.A.
Campbell, Keimeth Druce - 1931
B.E. Droper DD.Sc.
Campbell, Indulas Lange 1923
(B.D.S., 1921) 1939
D.Sc 1931
Cannell, Cedric James, B.Sc 1943
B.A. Canney, Richard Francis, M.A. 1922 1926
Canney, Richard Francis, M.A. 1920 B.Sc. 1947
tCanny, Nicholas Joseph, B.Sc 1947
Cant, Alistair McKinnon, B.A 1938 Cant, Alistair McKinnon, B.A 1938
Cant, Harry Arundale, B.Sc 1924 Cant, Harry Arundale, B.Sc 1946
Canney, Nicholas Joseph, B.Sc 1926 Canny, Nicholas Joseph, B.Sc 1947 Cant, Alistair McKinnon, B.A 1933 Cant, Harry Arundale, B.Sc 1924 Carey, Edward John, B.Ec 1944 Carey, Francis Clive Savill, Mus 192.
Carey, Francis Clive Savin, mas.
Bac. (Cambridge, 1900) B.S 192
Carin, Cyrn Bronglas, M.B., B.S. 193
Carman, Ronhon Hewett LL.B 193
Carmen, Noel Francis, B.A 194
Carmen, Noel Francis, B.A 194 Carme, Alfred George, B.A 191
Carmen, Noel Francis, B.A 194 Carne, Alfred George, B.A 191 Carne, Ian Hamilton, B.E 194
Gauno Alfred George, B.A 191
Carry Philomens, B.A 193
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Carroll, Mary Philomena, B.A 193 Carroll, Mary Philomena, B.A 193 Carslaw, Horatio Scott, D.Sc. (ScD., Cambridge, 1908) - 192 (GcD., Cambridge, 1908) - 194 Carrier, Charles Robert, D.Sc 194
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Carroll, Mary Philomens, B.A 193 Carroll, Mary Philomens, B.A 193 Carroll, Mary Philomens, B.A 192 (SCD., Cambridge, 1908) - 192 (Carter, Charles Robert, B.Sc. 194 Carter, Elizabeth Reay, B.A 194 Carter, Elizabeth Reay, B.A 194 Carter, Elizabeth Reay, B.A 194 Carter, Elizabeth Reay, B.A 194 Carter, Ida Jane, B.A 195 (Carthew, Brian, B.E. (Interim B.Sc. (Eng.), 1945, surrendered) - 194 Carthew, Lancelot, B.A 195 Carthedge, John Owen, B.E. (Interim B.Sc. (Eng.), 1945, surrendered) - 194 Cashmore, Alec Brocke, M.Sc 195 Cashmore, George Herbert, M.B., 195 Casson, Paul Bevis, B.Sc 195 Catchlove, Sydney George Leyland, M.B., B.S. Caust, Laslie George William, B.A. 155 Caust, Leslie George William, B.A. 155 Caust, Leslie George William, B.A. 155 Caust, Leslie George William, M.A. (Oxford, 1902) Cavenett, Lindsay Dwyer, B.A. 165 Cawie, Frederick George Nelson, 155
 Carroll, Mary Philomena, B.A. 193 Carroll, Mary Philomena, B.A. 193 Carsoll, Cambridge, 1908) Carter, Charles Robert, B.Sc. 194 Carter, Elizabeth Reay, B.A. 194 Carter, Frank Killingbeck, B.Sc. 195 Carter, Ida Jane, B.A. 194 Carter, Ida Jane, B.A. 194 Carter, Jda Jane, B.A. 194 Carter, Jda Jane, B.A. 194 Carter, Jane, B.A. 194 Carthew, Brian, B.E. (Interim B.Sc. (Eng.), 1945, surrendered) 194 Cartledge, Jack Pickering, IL.B. 195 Cartledge, Jack Pickering, IL.B. 195 Cartledge, Jack Pickering, IL.B. 196 Cashmore, Alec Brooke, M.Sc. 196 Casson, Leslie Frank, M.A. 197 Casson, Faul Bevis, B.Sc. 196 Cast, David Kennings, M.B., B.S. 196 Caust, Leslie George William, B.A. 195 Cavalier, Herbert Ramsden, M.A. (Oxford, 1902) Cawte, Frederick George Nelson, B.A. 197 Cawte, Frederick Beorge Nelson, B.A. 197
Carroll, Mary Philomens, B.A 193 Carroll, Mary Philomens, B.A 193 Carroll, Mary Philomens, B.A 193 (Carter, Charles Robert, B.Sc. 194 Carter, Elizabeth Reay, B.A. 194 Carter, Frank Killingbeck, B.Sc. 199 (Carter, Frank Killingbeck, B.Sc. 199 (Carthew, Brian, B.E. (Interim B.Sc. (Eng.), 1945, surrendered) - 194 (Carthew, Brian, B.E. (Interim B.Sc. (Eng.), 1945, surrendered) - 194 (Carthew, Lancelot, B.A 193 (Carthew, Lancelot, B.A 193 (Carthew, Lancelot, B.A 193 (Carthedge, John Owen, B.E. (Interim B.Sc. (Eng.), 1945, surrendered) - 194 (Casson, Leslie Frank, M.A. 193 (Casson, Paul Bevis, B.Sc. 193 (Catchlove, Sydney George Leyland, M.B., B.S. (Caust, Laslie George William, B.A. 153 (Caust, Leslie George William, B.A. 153 (Caust, Leslie George William, B.A. 153 (Caust, Leslie George Nellaon, M.A. (Oxford, 1902) (Cavenett, Lindsay Dwyer, B.A. 165 (Caust, B.A 195) (Caust, B.A. 195) (Caust, B.S. 195) (Caust, David Kennings, M.B., B.S. 195) (Caust, Leslie George William, B.A. 155) (Caust, Leslie George William, B.A. 155) (Caust, Leslie George Nellaon, M.A. (Oxford, 1902) (Cavenett, Lindsay Dwyer, B.A. 165) (Caust, B.A 195) (Caust, B.A 195) (Caust, B.C 195) (Caust, B.C 195) (Caust, David Kennings, M.B., 195) (Caust, Leslie George William, B.A. 155) (Caust, David Kennings, M.B., 195) (Caust, Leslie George William, B.A. 155) (Caust, David Kennings, M.B., 195) (Caust, Leslie George Nelson, 195) (Caust, David Kenning, M.B., 195) (Caust, David Kenning, M.B
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Carroll, Mary Philomens, B.A. 193 Carroll, Mary Philomens, B.A. 193 Carroll, Mary Philomens, B.A. 193 (Carter, Harabeth Reay, B.A. 194 Carter, Elizabeth Reay, B.A. 194 Carter, Frank Killingbeck, B.Sc. 194 Carter, Frank Killingbeck, B.Sc. 195 Carter, Jaane, B.A. 195 (Carthew, Brian, B.E. (Interim B.Sc. (Eng.), 1945, surrendered) 194 Carthew, Lancelot, B.A. 195 Cartledge, Jack Pickering, ILB. 195 Cartledge, Jack Pickering, ILB. 195 Carthey, Lancelot, B.A. 195 Carthey, Lancelot, B.A. 195 Carthedge, Jack Pickering, ILB. 195 Carthedge, Jack Pickering, ILB. 195 Cashmore, George Herbert, M.B., 195 Casson, Leslie Frank, M.A. 195 Casson, Paul Bevis, B.Sc. 195 Caust, Leslie George Leyland, M.B., B.S. Caust, Leslie George William, B.A. 155 Cavalier, Herbert Ramsden, M.A. (Oxford, 1902) Cavenett, Lindsay Dwyer, B.A. 165 Cawenett, Lindsay Dwyer, B.A. 195 Cawenett, B.A. 195 Cawenett, B.A. 195 Cawenett, Berginseld Boderle St.

Chambers, William Charles Tees-dale, M.B., B.S. Champion de Crespigny, Sir Con-stantine Trent, M.D. (Melbourne, 1930) Arthur James, M.B., B.S. Chapman, Arthur Horsiey, B.E. Chapman, Arthur Horsiey, B.E. Chapman, Frank Hewett, I.L.B. Chapman, Frank Hewett, I.L.B. Chapman, Frank Hewett, I.L.B. Chapman, John Marsden, B.A. Chapman, Stanley Bertram, B.Sc. B.E. Chappe, Colin Frederic, M.B., B.S. Chapple, Proeber, B.S. Chapple, Proebe, B.Sc. M.B., Ch.B. (Melbourne, 1897) Chapple, Phoebe, B.Sc. M.B., Ch.B. (Melbourne, 1897) Chapple, Phoebe, B.Sc. M.B., Ch.B. (Melbourne, 1897) Chapple, Phoebe, B.Sc. M.B., Ch.B. (Melbourne, 1897) Chapple, Proebe, B.Sc. M.B., Ch.B. (Melbourne, 1897) Chapple, Proceed, M.B., B.S. Chapple, Proebe, B.Sc. M.B., Ch.B. (Melbourne, 1897) Chapple, Marout, M.B., B.S. Chapple, Proceed, B.Sc. M.B., Ch.B. (Melbourne, 1897) Chapple, Marout, M.B., B.S. Cheer, Jaune Myra, M.B., B.S. Cheer, Jaune Myra, M.B., B.S. Cheer, Manne Frank, M.B., B.S. Cheerry, Alleen Percival, B.A. Cherry, Edward Percival, M.B., B.S. Christe, Margaret, B.A. Child, Marie Beatrice, B.S. Charke, Margaret, B.S. Chark, Annle William, M.B., B.S. Chark, Annle William, M.B., B

1928

t Not yet Members of the Senate.

Clarkson, Alan James, M.B., B.S. 19 Clayton, Arthur Ross, M.B., B.S 19 Cleggett, Edith, B.A.	n // (m. 17
Clayton, Arthur Ross, M.B. D.S. 19	34 Comley, Charles
Cleggett, Edith, BA, M.B., B.S 19	
"Cieland Educard Englater = 19	
Clayton, Arthur Ross, M.B., B.S 19 Cleggett, Edith, B.A 19 Cleland, Edward Erskine, IL.B 19 Cleland, Edward Erskine, M.Sc 19 Cleland, Joan Burton, M.Sc 19 Cleland, Joan Burton, M.Sc 19	90 M.B., B.S.
Cleland, Joan Burton, M.Sc 19	
Cleland, John Burton, M.Sc. 19. ney, 1902) Cleland, Margarat Burton 190	 Conhor, John L. Conybeare, Will (Cambridge, 1 Cook, Ernest Pec Cooke, Gordon Ja †Cooke, Allan Ge Cooke, Barbara Cooke, Barbara
ney 1000) Builton, M.B. (Syd-	(Cambridge)
Cleland, Margaret Burton, M.B., 190	22 Cook Fanada
B.S. Margaret Burton, M.B.,	Cook, Ernest Pe
toleland, Peter Bullerten Tr - 19;	trook, Gordon Ja
	Gooke, Allan Ge
Olerand, William Lauder, BE	Cooke, Barbara
(B.Sc., 1904, surrendered for	Cooke, Florence
B.E., 1913)	
Cleland, William Paton MR Po 191	J Cooke, Pator Ton
Clode, Ailsa Mariorie, P.A., B.S. 193	4 Cooke, Raymond
Close, Frank William P.S 192	8 Cooke, William T
Close, Mary Frances, B.Sc 193	1 Cooke William T
 Cleland, William Lauder, B.E. (B.Sc., 1904, surrendered for B.E., 1913) Cleland, William Paton, M.B., B.S. 193 Clode, Allsa Marjorie, B.A. Close, Frank William, B.Se. Close, Maynard Davidson, B.A. 193 Close, Maynard Davidson, B.A. 193 Close, Ronald Wilkinson, B.S. Close, Formal Wilkinson, B.S. 	Cooling, Max Sylv Coombe, Alec Holl Coombe, Harold I Coombe, Murray
Close, Ronald Wilkinson, B.A 193.	Combo Alos W
fClose, Rosemary Joselun, B.Sc 192	Comphe Alec Holl
"Close, Sidney Moundary, M.B., B.S. 194	Coombe, Harold I
Close, Walter John W. B.Ag.Sc 1930	Coombe, Murray
Close, Walter John Westcott, M.S.	Coombe, Reginald Coombe, Samuel
Coates, John Pichard Mr 192	Coombe, Samuel
Close, Frank William, B.Sc. 192 Close, Mary Frances, B.A. 194 Close, Maynard Davidson, B.A. 194 Close, Rosemary Jocelyn, M.B., B.S. 192 Close, Rosemary Jocelyn, M.B., B.S. 194 Close, Walter John Westcott, M.S. (M.B., B.S. 1913) Coates, John Richard, M.B., B.S. 192 Coates, John Richard, M.B., B.S. 194	Cooper, Adrian
Coats, Caude Hampson, MA	B.A
 *Close, Sidney Maynard, B.A.S., B.S. 194 *Close, Waiter John Westcott, M.S. (M.B., B.S. 193) (M.B., B.S. 1913) Coates, John Richard, M.B., B.S. 1944 Coates, Caude Hampson, M.A. 1927 *Coats, Douglas Alan, M.B., B.S. 1944 *Coats, Douglas Alan, M.B., B.S. 1947 *Cock, Alexa Beatrice, B.A. 1921 *Cock, Leonard Ambrose, M.B., B.S. 1932 *Cockburn, Malcolm Turner, M.D. *(M.B., B.S. 1925) *Cockburn, Farticia, B.A. 1934 	Cooper, Constance Cooper, Donald Co Cooper, Kenneth F Cooper, Thomas F Cooper, Wilfred
Cock, Alexa Beatrice B A	Cooper, Donald C
Cock, Herbert Edward, B.D.S 1921 Cock, Leonard Ambrose, M.B., B.S. 1932 Cockburn, Malcolm Turner 40, 1932	Cooper, Kenneth
Cock, Leonard Ambross 1941	Cooper, Thomas F
Cockburn, Malcolm, M.B., B.S. 1932	Cooper Wilfred
(M B D C tonn Turner, M.D.	(B.Sc 1011
Cockburn Patricia D 1934	
Cockburn Patrick M 1944	Cooto Car
Cock, Leonard Ambrose, M.B., B.S. Cockburn, Malcolm Turner, M.D. (M.B., B.S. 1925) Cockburn, Patricia, B.A. Cockburn, Patricia, B.A. Cockburn, Patricia, B.A. Cockburn, Patricia, B.A. Cockburn, Patricia, B.B. Cocks, Alan Malcolm Vawdrey, M.B., B.S. M.B., B.S. 1946 Cocks, Alex Douglas, B.D.S.	Coote, George Gill B.A.
tCocks, Alan Malcolm, B.E 1933	
Tootas, Alan Malcolm Vawdrey	Copley, Jonathan
M.B., B.S. Cocks, Alec Douglas, B.D.S. Cocks, Alfred Sydnay, do. 1924	stone, B.Sc. (En Corbin, Cecil, M.B Corbin, Clive Wilso Corbin, Clive Wilso
Cocks, Alfred Sydney de Bohun, M.S. (M.B., B.S., 1924) Cocks, Alfred Sydney de Bohun, M.S. (M.B., B.S., 1925) Cocks, Edward Desmond, M.B. B.B. 1942 Cocks, Sydney Gordon, B.D.S. 1925 Coghian, Marie Teresa Clare, B.A. 2006, Cyril Richard, B.Sc. Cole, Cyril Richard, B.Sc. Cole, Reginald William, B.A. 1928 Cole, Robert Henry, B.E. (Initerim B.Sc. (Eng.), 1944, surrendered) B.Sc. (Eng.), 1944, surrendered) Colebatch, Gordon Thomas, B.E. Colebatch, John Houghton, M.B., B.S.	Corbin, Cecil, M.B
Cocks, Alfred Sydney de Bohum 1924	Corbin, Clive Wilso
M.S. (M.B., B.S., 1925) Bollun,	Corbin, Horace Hi
Cocks, Edward Desmond Mr. D. 1939	
Cocks, Sydney Gordon BDS, 1942	Corbin, John Ogilvi
Coghlan, Maria Teresa Olana - 1925	Corbin, Katherine Cormier, Kathleen, Cornell, James
Cohen, Lena Subil D A Clare, B.A. 1928	Cormier, Kathleen
*Cole, Cyril Richard B.A 1934	Cornell, James C
"Cole, Reginald Williams 1914	(Melbourne 1000
Cole, Robert Hanny B.A 1929	Corney Eric Bons
B.S. (Fng) Henry, B.E. (Interim	Cornish Alan Alfred
Cole, Thomas Haslam, LL.B 1922	(Melbourne, 1928 (Melbourne, 1928 Corney, Eric Rona Cornish, Alan Alfree tCornish, Brian Les Cornish, Edmund A Cornish, Jack Rode
Colebateh Contasiam, LL.B 1922	Cornish Ditall Les
Colebatch, John Homas, B.E 1932	Cornish Edmund A
Colebatch, John Houghton, M.B.,	Cornish Tal
Colebatch Walter 1933	Cornish, Jack Rode Cornish, John Edwi Cornish, John Edwi Cornish, Joseph Ru Corpe, John Wood, Corry, Samuel Lloyd Cosgrove, Bernard Cosgrove, Bernard
Watter John B Sa	Corne Joseph Ru
	Compe, John Wood,
	Corry, Samuel Lloyd
Canada	Cossiove, Bernard
1880) Canada,	Cosh, Elma, B.A.
1880) Coleman, Isobel Beryl Jean, B.A. 1914 Coleman, Margaret Christine, B.A 1945 Coles, Margaret Elizabeth, B.Sc 1945 Coles, Mignonette, B.A.	Cosh, Elma, B.A. Cosh, James Malthe Cottell, Dorothy J
Coleman, Margaret Christing, B.A. 1939	Cottell, Dorothy J.
Coles, Margaret Elizabeth B.A 1945	Cotton, James Mur
Coles, Mignonetta B A	Cotton, Robert Leon
Coles, Margaret Elizabeth, B.Sc 1945 Coles, Mignonette, B.A 1945 Coles, Philip Douglas, B.A 1912 Coles, Philip Douglas, B.A 1912	Cotton, James Muri Cotton, Robert Leon Cottrell, Eric, B.E.
	Coventry, Cameron H
Collins, Frank Sandford, B.A 1931	Covernton, John Sell B.S., 1931)
Collins, Leslie William Matthe 1942	B.S., 1931)
Collins, Mariorie Techel, B.E. 1931	Cowan, Colin Rohen
Collins, Marjorle Isabel, B.E. 1931 (Sydney, 1916) Collins, William Kendall, M.B., 1918 Collins, William Kendall, M.B., 1918	Cowan, Colin Rober Cowan, Darcy Rivers B.S.
Collins, William Kendall MP 1918	B.S.
Collins, William Kendall, M.B., 1918 B.S.	Cowan, George Date
Collison, Edith P go 1918	Cowan, Leslie Thair
Collison, Edith, B.Sc 1918 Colman, William, Bussell, Colman, 1900	Cowan, Robert Thom
Colman, William Russell Goodwin, 1900	Cowan Ronald Franc
B.E. 1000dwin, 1000	Cowan, George Dalr Cowan, Lesile Thomj Cowan, Robert Fran Cowan, Ronald Wil B.A.
Colquhoun, Thomas Talbot, M.Sc. (Melbourne, 1929) 1933	Cowen Willy
(Melbourne, 1929) 181bot, M.Sc.	Cowan, William Alber 1930)
Colton, John Blacker, TT 1933	Contand
Colton, John Blacker, LL.B 1933 Colton, Bohrt Stieller - 1941	Coward, Ivan Fernle
Colville Arthur Stirling, M.B., B.S. 1941	Cowden, Kenneth Lat
Author Arthur Tandasan and avail	MAR TO TO TO THE LINE
LLB - 1005	M.B., B.S.
Colville, Arthur Landseer, LL.B 1905	M.B., B.S. Cowell, Dorothy Man
* Deceased † Not yet Mo	Coward, Ivan Fernie Cowden, Kenneth Lau M.B., B.S. Cowell, Dorothy Mari embers of the Senate

s Herbert, M.A. 1910 1940 1946 1935 S Herbert, M.A.
Francis, B.Sc.
Leo, B.A.
1894)
'eter, B.E.
James, B.Ec.
Jeorge, B.E.
Jeorge, B.E.
Jeorge, B.E.
Jeorge, B.E.
Jeorge, B.E.
Seorge, B.E.
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Seorge, B.E.
Jeorge, M.Sc.
Francis, M.S. B.S.
olloway, M.A.
Jeoret, M.B., B.S.
S Edwards, B.E.
Harry Campbell,
nce May, M.B., B.S.
S Edwards, B.E.
M.B., B.S.
S Edwards, B.E.
M.B., B.S.
Silbort, B.Sc. (LonSilbert, B.Sc. (LonSilbert, B.Sc. (LonSilbert, B.S.
Gladstone, M.A.
Jogli, M.A.
Jesle, M.B., B.S.
Jodd, M.A.
Jesle, M.B., B.S.
Jody, M.B., B.S.
Jody, M.B., B.S.
Jody, M.B., B.S.
Jeonard, ILLB.
Jeonard 1929 1941 1936 1938 1889 1905 1944 1933 1923 1942 -1923 1904 1921 1929 1931 1939 1894 1933 1941 1939 1947 1928 1943 1928 1943 1925 1910 1942 1944 1943 1940 1926 1941 1935 1938 1911 1907 1912 ert, M.A. (N.Z., 1936 ley, B.Ec. 1940 aurence Brooke, 1940 rgaret, B.A. 1941 a.

Cowell, Geoffrey Reginald, B.Sc. Cowell, James Richard, B.A. Cowley, John Maxwell, M.Sc. Cowling, Gordon Aubrey, B.S. Cowling, Lionel Deucalion, M.B., B.S. Cowperthwaite, Elsie Eleanor, M.A. Cox, Carlton Ingham, B.Sc. Cox, Carlton Ingham, B.Sc. Cox, David Vassall, Mus.Bac. Cox, David Vassall, Mus.Bac. Cox, David Vassall, Mus.Bac. Cox, David Vassall, Mus.Bac. Cox, Carlton Ingham, B.Sc. Cox, Bavid Vassall, Mus.Bac. Cox, David Vassall, Mus.Bac. Cox, Bavid Vassall, Mus.Bac. Cox, Bavid Vassall, Mus.Bac. Cox, Bavid Vassall, Mus.Bac. Cox, Bavid Vassall, Mus.Bac. Cox, Sando Mary, M.B., B.S. Craig, James Ian, M.A. Crampton, Mary Hope St. Clair, B.S.C. (Eng.) 1942 surrendered) B.E. Crampton, Mary Hope St. Clair, M.A. Crane, Alexander Herbert, B.S. Craven, David Edward, M.B., B.S. Craven, David Edward, M.B., B.S. Crawfurd, Lionel Payne, M.A. (Ox-ford, 1890) Crawfurd Lionel Payne, M.A. (Ox-ford, 1890) Cresswell, Edwin Fletcher, B.E. Cresswell, Reginald Gilbert Dorrien, LL,B. Cross, Brian Correll, B.D.S. Crisp, Leslie Finlay, B.A. Crocker, Dudley Furneaux B.E. Crocker, Robert Langdon, M.Sc. Crocker, Robert Russell, B.A. Crocker, Annie Isobel, B.A. Crocker, Annie Isobel, B.A. Cromer, D'Arcy Ananda Nell, M.Sc. Crompton, Jawid Owen, M.B., B.S. Crompton, Jawid Owen, M.B., B.S. (Eng.) (Eng.) Orook, Marjorie Marion, B.A. Crook, Marjorie Marion, B.A. Crook, Richard Dallas, B.Sc. Cropley, Frederick Waterton, B.E. Crobby, Melville Alexander Keith, M.E. Nath Devided M.B. B.S. 1940 1940 M.E. Crosby, Neil Daniel, M.B., B.S. Crosby, Raymond Wilbur Louis, M.B., B.S. Crouchey, Jim, M.Sc. (B.Sc., W. Aust.) Crouchley, Jim, M.Sc. (B.Sc., W. Aust.) Crozier, John Edwin' Digby, M.D. (Cambridge, 1931) Cruickshank, Donelia Heather, M.Sc. Crump, Cecil Charles, IL.B. B.A. Cudmore, Arthur Murray, M.B., B.S. Cudmore, Collier Robert, B.A. (Ox-ford, 1909) Cullity, Thomas Brendan, M.B., B.S. Culshaw, George Vincent, LL.B. Cuility, Tnomas Brendan, M.B., B.S. Cuishaw, George Vincent, LL.B. Cuiver, Dorothy Evelyn, B.Sc. Cuiver, Robert, B.Sc. (Eng.) -Cuiver, Roy Vernon, B.Sc. - Cummins, Alice Mary, LL.B. Cussen, Nan Woodforde, B.A. Custance, Harold Maxwell, B.Sc. + Custance, John Kentish, B.E. 1927 1945 1947 1940 1928 Dack, Thomas, B.A. Daddow, Henry Howard, B.A. Dallwitz, Waler Berthold, B.A. M.Sc. Daltry, Kate, M.A. D.

· Deceased.

PRESENT GRADUATES.
1922 †Darling, Leslie Hayward, B.Sc.
1935 Darwin, Errol Raffael Henry, B.Sc.
1945 Darwin, Errol Raffael Henry, B.Sc.
1928 Darwin, Lisle Julius, M.A.
1923 Davey, Esther Marion, B.Sc.
1906 Davey, Laurence Liewellin, M.B.,
1932 Bavey, Roy Herbert, B.Sc.
1936 David, Daniel Arthur, M.A.
1937 Davies, Cilve Runnalis, B.A.
1941 Davies, Cilve Runnalis, B.A.
1944 Davies, Ethest Salter, M.A. (Ox-ford)
1945 Davies, Harold Whitridge, M.B., B.S.
1944 Davies, Ethest Salter, M.A. (Ox-ford)
1945 Davis, Angelita Pintorcilla, Mus.
1946 Davis, Christine Joyce, B.A.
1947 Davis, Christine Joyce, B.A.
1948 Davis, Harold Julian, M.B., B.S.
1949 Davis, Harold Julian, M.B., B.S.
1943 Davis, Harold Julian, M.B., B.S.
1943 Davis, Guida B.A.
1945 Davis, Gord Julian, M.B., B.S.
1945 Davis, Angelita Pintorcilla, Mus.
1946 Davis, Angelita Pintorcilla, Mus.
1947 Davis, Christine Joyce, B.A.
1948 Davis, Matgan, B.E. (Sydney, 1943)
1949 Davis, Harold Julian, M.B., B.S.
1945 Davis, Gordon William, B.A.
1946 Davis, Gordon William, B.A.
1939 Davis, Hubert Garth, M.B., B.S.
1945 Davis, Gordon William, B.A.
1946 Davis, Albert Norman, B.E.
1937 Davis, Albert Norman, B.E.
1938 Davy, Ruby Claudia Emily, Mus.
1940 Dawkins, Albert Norman, B.E.
1944 Dawkins, Albert Norman, B.E.
1945 Dawkins, Albert Norman, B.E.
1946 Dawkins, Albert Norman, B.E.
1940 Dawkins, Lindsay Crampbell, M.B., 1940 Dawkins, Margaret Ina, B.A. 1910 1943 1914 1929 Dawkins, Alfred Ernest, B.S. 1927
Dawkins, Alfred Ernest, B.Sc. 1912
Dawkins, Alfred Ernest, B.Sc. 1912
Dawkins, Lindsay Cramp, B.E. 1932
Dawkins, Margaret Ina, B.A. 1933
Dawkins, Sydney Letts, M.B., B.S. (Edinburgh, 1899) - 1930
Dawson, Alfred Lisle, B.Sc. 1936
Dawson, Joseph Bernard, M.D. (London, 1911) - 1930
Dawson, Geoffrey Dean, B.E. 1932
Dawson, Mitchael Dean, M.B., B.S. 1942
Day, Kabhleen Emily, B.Sc. 1947
Day, Robert Sydney, M.B., B.S. 1942
Deans, Absalom, B.A. 1944
Day, Robert Sydney, M.B., B.S. 1942
Deans, Absalom, B.A. 1944
Deans, Absalom, B.A. 1947
Day, Robert Sydney, M.B., B.S. 1944
Deans, Absalom, B.A. 1942
Deans, Absalom, B.A. 1942
Deans, Absalom, B.A. 1944
Deland, Charles Mervyn, M.B., B.S. 1944
Deland, Raymond John, B.Sc. 1947
Delprat, Mary Johanna Alberta 1930
Delprat, Mary Johanna Alberta 1942
Delprat, Mary Johanna Alberta 1945
Dernis, Alan Henry, B.A. 1945
Dernis, Alan Henry, B.A. 1946
Dernis, Alan Henry, B.A. 1947
Devans, Helen, I.L.B. 1945
Dernigton, Arnold Ward, M.B., B.S. 1947
Devans, Helen, I.L.B. 1948
Dennis, Alan Henry, B.A. 1944
Debennis, Alan Henry, B.A. 1945
Derrington, Arnold Ward, M.B., B.S. 1947
Devans, Helen, I.L.B. 1948
Debennis, Alan Henry, B.A. 1944
Dibden, Prederick Andrew, M.B., B.S. 1945
Dewnis, Jack, M.B., B.S. 1945
Dewnis, Jack, M.B., B.S. 1946
Dibden, William Andrew, M.B., B.S. 1949
Not yet Members of the Senate. 1940 1943

* Not yet Members of the Senate.

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Dick, Gordon Stuart Blyth, B.Sc †Digance, James Roy, B.A †Diggle, John Nelson, M.B., B.S Dinning, Alfred Ernest, B.A.	1923 1945 1946 1915
Dinning, Alfred Ernest, B.A. Dinning, Trevor Alfred Ridley, M.B. B.S.	
M.B., B.S. Disher, Ian MacKinnon, B.D.S. Dix, Alfred James, B.E. Dixon, Lyall Douglas, M.A. Dobson, Lesbia Constance Alma,	1942 1943 1930 1931
	1947
B.A. †Dodd, Leslie, B.A. Dodd, Robert Hedley, B.A.	1947 1931
Dodwell, George Frederick, B.A	1905
Doley, Maurice Edward, B.E. Donald, Colin Malcolm, M.Ag.Sc.	1945 1939
Donaldson, Arthur, B.A.	1939 1881
Donaldson, George, B.A.	1882
†Dodd, Leslie, B.A. Dodd, Robert Hedley, B.A. Dodwell, George Frederick, B.A. †Dohnt, Brian Ray, B.Sc. Doley, Maurice Edward, B.E. Donald, Colin Malcolm, M.Ag.Sc. (B.Sc. Agric Sydney, 1933) Donaldson, Arthur, B.A. Donaldson, George, B.A. Donaldson, Muriel Grace, B.A. Donnellan, Teresa Marie, B.A. Donnelly, Thomas Hewson, M.B., B.S.	1934 1945
Donnelly, Thomas Hugh, M.B., B.S.	$\frac{1937}{1911}$
Donnelly, Thomas Hugh, M.B., B.S. Donnithorne, William, LL.B. †Donovan, Mortimer Edward, M.B.,	1926
	1946
Dornan, John Ernest, M.B., B.S.	1944 1940
Doolan, Ernest Joseph, B.A. Dornan, John Ernest, M.B., B.S. Dornwell, Edith Emily, B.Sc. Dorsch (nee Heyne), Agnes Marle Johanna, B.A.	1885
	1915 1926 1926 1933
Dorsch, Ida Margarete, B.A Dorsch, Magdalene Hedwig, B.A Dorsch, Theodor Siegfried, B.A	1926
Dorsch, Theodor Siegfried, B.A Dorsch, Wilhelm Bernhard, M.B.,	1933
B.S	1933
Doudy, Cecil Roy, LL.B. Douglas, Francis John, M.B., Ch.B. (Melbourne, 1897)	1906
	1898 1947
DUGGIAS, RODELL LANGTON MA	
(Oxford, 1891)	1900 1930
Dowie, David Lincoln, M.E Dowling, Donald Augustus, M.B.,	1935
	1923
Downer, James Frederick, LL.B. Downey, Donnell Raymond, LL.B. Downing, Donald Lewis, B.Sc. Downing, George William, B.A. Doyle, Leo James, LL.B. Drabsch, Alfred Feltx, B.A. Draper, Fred, B.Sc.	1895 1930
Downing, Donald Lewis, B.Sc	1944
Doyle, Leo James, LL.B	1947 1931
Drabsch, Alfred Felix, B.A	1941 1924
Draper, Morrell Henry, M.B., B.S.	1944
Drew, Charles Francis, M.B., B.S.	1926 1911
(Interim B.Sc. (Eng.), 1944, sur-	1947
Dridan, Julian Randal, B.E	1922
Dridan, Julian Randal, B.E. Driscoll, Hilda Marion, B.A. Drummond, Euphemia Gibb, B.A.	1908 1923
Duciay, Onver Francis, B.E. (In-	
dered) dered	1947
Duffield, Kenneth Churchill, LL.B Duguid, Charles, M.B., B.S. (Glas-	1925
50W. 1909)	1920
B.A	1925
Dumas, Russell John, M.E. (B.Sc.	
Duncan, James Playford, B.E	1931 1941
Duncan, Keith Sinclair, B.E 1	1922
• Deceased. + N	lot ye

ľ	Duncan-Hughes, John Grant, MI.A.	
	(Cambridge, 1910)	1910
		1943
	Dunhill, Sir Thomas Peel, MD	1010
	(Melbourne, 1906)	1935
	Dunlevie, Ellen Emily, B.A	1927
	Dunn, Edith Marie, B.A	1940
	Dunn, Sydney Stephen, B.A	1947
	Dunn, Talbot Lewis, M.B., B.S.	1927
		1947
1	Dunstone, Glen Donald, BDS	1946
1	"Dunstone, Horace Edgar, M.B. P.S.	1918
	Dunstone, John Leonard, M.B., B.S.	1939
	Dunstone, Sydney Morgan Lewis.	1939
	M.B., B.S	1000
		1939
	Dutton, Alice Irene, M.B., B.S.	1938
	Dutton, Gilbert Henry, B.Sc.	1940
	(Wales 1000) Henry, B.Sc.	
	(Wales, 1902)	1921
	Dwyer, John Matthew, M.B., B.S	1928
	E	
	Eardley, Constance Margaret, B.Sc.	1021
	Eardley, Frederick William PA	1015

_			
7	Eardley, Constance Margaret, B.Sc. Eardley, Frederick William, B.A Eardley (nee Farsky), Hilda Gesina Franciska B.A.	1021	
I	Eardley, Frederick William PA	1015	
3	Eardley (nee Forsky) Hilds Cost-	1913	
-	Enoprieles DA		
.	FTAIIZISKA, B.A.	1906	
	Franziska, B.A. Earl, Dorothy Elizabeth, B.A. (Lon-		
	don, 1915)	1917	
	Earl, John Campbell, D.Sc	1000	
; I	East, Vernon Roy BA	1940	
	Eberhard Sudney Thomas D.S.	1943	
	Fekersley Arnold Broughten D.D.	1944	
	Editoraley, Arnold Broughton, B.D.S.	1938	
1	Beneraley, Fercy Cyrii wheaton, B.A.	1921	
21	Eddy, James Robert, B.Sc. (Eng.)	1942	
1	Edelman, Howard John, M.B., B.S.	1939	
1	don, 1915) - Earl, John Campbell, D.Sc. East, Vernon Roy, B.A. Eberhard, Sydney Thomas, B.Sc. Eckersley, Arnold Broughton, B.D.S. Eckersley, Percy Cyril Wheaton, B.A. Eddy, James Robert, B.Sc. (Eng.) Edelman, Howard John, M.B., B.S. Edeen, Owen Frederick, B.Sc.	1047	
	Edeson, Emily Geraldine, MA	1011	
	(Melbourne, 1895)	1000	
1	Edgar, Robert Steel M So	1902	
	Edgeloe Victor Allon PA	1945	
	Edgerloy Margaret Janette D.	1932	
1	Edelman, Howard John, M.B., B.S. tEden, Owen Frederick, B.Sc. Edeson, Emily Geraldine, M.A. (Melbourne, 1895) Edgar, Robert Steel, M.Sc. Edgeloe, Victor Allen, B.A. Edgeloe, Margaret Janette, B.A. Edgeloe, Stanley Joe, M.Sc.	1927	
1	Edmonds, Stanley Joe, M.Sc. B.A.	1947	
	D.A	1935	
1	"Edmunds, Charles Augustus, LL.B.	1904	
ł	Edmunds, Charles Augustus, LL.B. Edwards, Allan Kingswood Morgan,		
L	B.Sc	1930	
L	Edwards, Hurtle Thomas Jack	1030	
L	D.D.Sc. (B.D.S. 1921)	1000	
	Edwards, Karl Francis MB BC	1923	
L	Edwards, Ngomi June BDS	1932	
L	Edwards, Shirley Blanche, P.S.	1944	
L	tEglinton Margi Stowart D.S.	1944	
Ł	Ehmeke Breds Freder 1. B.SC	1945	
L	Minicke, Freda Evelyn, M.B., B.S	1931	
L	Binter, George Herman, B.E	1937	
ŀ	Flater, Audrey Onve, B.A	1945	
Ŀ	Eley, Agnes May, D.A	1944	
ŀ	Bley, John Robert, B.Sc	1947	
Ŀ	Ellord, Harold Stewart, B.E	1925	
E	TElford, William Graham, B.Sc	1947	
L	Elix, David Llewellyn, B.E	1939	
L	Elix, Robert Hugo, M.B., B.S	1938	
L	Elliott, Brian Robinson' B.A .	1931	
Ł	Elliott, Keith, LJ, B	1004	
L	 *Edmunds, Charles Augustus, LL, B. Edwards, Allan Kingswood Morgan, B.Sc. Edwards, Hurtle Thomas Jack, D.D.Sc. (B.D.S. 1921) Edwards, Karl Francis, M.B., B.S. Edwards, Sani June, B.D.S. Edwards, Shirley Blanche, B.Sc. Edmards, Shirley Blanche, B.Sc. Edmards, George Herman, B.E. Telder, Audrey Olive, B.A. Eley, John Robert, B.S. Elford, Harold Stewart, B.S. Elford, Harold Stewart, B.S. Elix, David Lleweilyn, B.E. Elix, David Lleweilyn, B.S. Elliott, Brian Robinsor, B.A. Elliott, Keith, LLB. Elliott, Kenneth Alexander, 	1934	
L	Elliott, Brian Robinsor, B.A. Elliott, Keith, LL.B. Elliott, Kenneth Alexander, B.Ag.Sc. Elliott, Llonel John, LL.B. Elliott, Murray William, M.B., B.S. Elliott, Ronald Donovan, LL.B. Ellis, Annie Rita, B.Sc. Ellis, Arnie Rita, B.Sc.	1000	
L	Ellight Lignel John TT P	1932	
1	Elliott Murray William Mr. D.	1936	
L	Fillott Boneld Domain, M.B., B.S.	1 943	
	Fills Annia Dite Donovan, LL.B	1931	
L	Wills Annie Rith, B.Sc	1905	
L	Eins, Arthur Benjamin, B.A	1911	
	Ellis, Frank, B.E. (B.Sc., 1907		
L	surrendered for B.E., 1913) -	1913	
	Ellis Howard John MP PS	1913	
19	TEllie Danald Dudley D.T.	1946	
Ľ	mins, Ronald Dudley, B.E	1947	
1	tEllis, Howard John, M.B., B.S. tEllis, Ronald Dudley, B.E. Ellis, Roy Gilmore, B.D.S.	1926	
P	t Members of the Senate		
C	Archibers of the Senate		

Emery, B.S.	1.0.0	Frederick,		1946
England,	Clarence	e William,	M.B.,	1925
				1925
England,	Harry	Norman, B. Clement, B IS, M.B., B	.E	1930
Erichsen	Matthia	IS, M.B., B	.s	1903 1913 1947
tEspie, F	rank Flet	cett, B.E. cher, B.E.		1947
Eustace,	John Lee	ence, B.A.	s	1921 1930
Evans, E	leorge Ri	chard, B.E.		1937
Evans, J	John Will	cher, B.E. onard, B.D. ence, B.A. chard, B.E. liam, M.A. Wyke,	(Cam-	1932
Evans	Mervyn 1931) Mervyn 1929)	Wyke.	D.D.Sc.	
Evans, (B.D.S	., 1929)			1943 1928
Evans, V	Walter Al	obert. B.E.	B.D.S.	1924
tEverard,	Betty Al	fred Wyke, obert, B.E. m, B.Sc. Mward, M. ltrough, LI		1945
Everard, Ewens, Ewers, Excell, tEy, Geot Eyros, H	James E	ltrough. LI	ь., в.о. .,В	1910 1929
Ewers,	William I	David, B.A.		1934
Excell,	John Elio	t, B.E. mas, M.B.,	RS.	$1940 \\ 1947$
Eyres, H	lelen Ma	ry, B.Sc.		1943
Eyles, P	hilip Syc	lney, M.B.,	B.S	1942
		F		
Fairley,	James, J	M.B., B.S.		1941
Fairweat 1901,	ther, And	M.B., B.S. irew, B.E. lered for	(B.Sc., B.E.,	
1913)				1913
Fairwea	ther, Edr	a May, B. er Edwin,	*> A	1932 1940
†Farmer,	Helen R	obinson, B	.A	1945
Farndell	Lelia 1	davis, D.i.		1933 1902
*Farr, Cl Farrell,	Edward	Francis, B.	A	1940
Farrent,	Thomas	Albert, B	.Sc	$1923 \\ 1924$
B.E.	Murray	Aubrey, B	.A	1945
†Faunce,	Marcus	Aubrey, B de Laune	, M.B.,	1946
B.S. Fawcett	wilfred	D'Arcy, B a Bewlay, Johann T	.E	1929
Feathers	tone, Do	ra Bewlay,	M.A	1932
Fechner, B.A.	Martin	Jonann T	raugott,	1937
Fehlberg		n' Julius	August,	1000
B.A. Fenner,	Charles	Albert	Edward,	1932
D.Sc.	(Melbou)	rne, 1917)		1920
Fenner, B.S.	FTANK .	John, M.D.	(M.B.,	1942
†Fenner,	William	Greenock,	B.E	1945
Fenwick	, Aline M	Iary, LL.B. w, B.Sc. i John, B.A. n Rex, B.E. illecent, B. Laurence, I Walter, B i Edmund, Frederick ve B.A.		1944 1904
Ferguso	n, Wilfred	i John, B.A		1930 1931
Ferguso	n, Willian	n Rex, B.E.	Se	1931
Field, F	rederick	Laurence, 1	LL.B	1936
*Fielding	Arthur	Walter, B	E	1933 1937
†Filmer,	Kenneth	Frederick	, B.D.S.	1946
	Emily Ol	Albert M	antaque	1913
Mare F	lar .			1940
Finlayso	on, Allan	Harvey, E ance Alice	M.B.	1932
Finlayse B.S.	Melbourn	ie, 1922)		1936
Finlayso	n, Frank	ie, 1922) Harvey, s Francis, d Nickels,	B.E	1930 1940
 Finlays Finlays 	on Ronal	d Nickels.	LL.B	1940
Finn, B	eatrice a	aary, D.A.		1938
Finnis,	Horace 1	Percy, M.A	. (Mel-	1922
bourn Mus.E	le, 1910)			1922
WAUS.L	340			

Pinnis, Maurice Meredith Sterlker, B.A.
Pinniss, John Henry Suffield, M.B. (Edinburgh, 1876)
Fischer, Arthur Frederick, LL.B.
Fischer, George Alfred, B.A.
M.B., B.S.
Pishburn, Thomas Harold, B.A.
tPisher, Anthony Graham, M.B., B.S.
Fisher, George Read, B.E.
Fisher, James Hubert Thomas, B.E.
Fisher, Tryphena Ellen, B.A.
fizgerald, Gerald, B.D.S.
Fizgerald, Gerald, B.D.S.
Fizgerald, Hugh Lawrence, B.A.
fizgerald, Hugh Lawrence, B.A.
fizgerald, Hugh Lawrence, B.A.
fizgerald, John Aloysius, M.A.
(Cambridge, 1923)
Fiaherty, Francis Ignatius, M.B., B.S.
Flaum, Ernst, M.D. (M.B., B.S. Finnis, Maurice Meredith Steriker, 1888 1925 1922 1934 1932 (cambridge, 1923)
Flaherty, Edvard John, B.A.
Flaherty, Edvard John, B.A.
Flaum, Ernst, M.D. (M.E., B.S. 1941)
Flecker, Margaret Mabel, M.B., B.S.
Flecker, Patrick Oscar, M.B., B.S.
Flecker, Patrick Oscar, M.B., B.S.
Flecker, Patrick Oscar, M.B., B.S.
Fleming, Hugh Douglas, B.E.
Fleming, Hugh Douglas, B.E.
Fleming, Hugh Douglas, B.E.
Flening, Thomas Gordon, M.B., B.S.
Flether, Sir Frank, M.A. (Oxford, 1893)
Fletcher, John Weld, L.B.
Fletcher, John Weld, L.B.
Fletcher, Malcolm Weld, M.B., B.S.
Flet, John Stanley, B.S.
Flint, Adela Lysander, B.A.
Flint, Adela Lysander, B.A.
Flint, Richard Russell, B.E.
Florey, Sir Howard Wahler, M.D. (M.B., B.S., 1921)
Flower, Ciliford Horace Kenneth Dunn, B.Sc.
Foote, George Buchanan, B.Sc.
Ford, Raymond, William, B.E.
Ford, Raymond, William, B.E.
Ford, Raymond, William, B.S.
Forder, Charles Rex, B.D.S.
Forder, Havad Hamiyn, B.E.
Forder, Howard Hamiyn, B.E.
Forder, Howard Hamiyn, B.E. 1944 1938 1947 1941 1938 1936 1919 1943 Forder, Douglas Hamiyo, B.E. B.A. Forder, Howard Hamiyo, B.E. Juanita Horwood, B.A. 1926 Forder, Howard Hamlyn, B.E. Fordham, Juanita Horwood, B.A. Forgan, Frederick Robert, LL.B. Forgan, Humphrey Crayle, B.E. Forgan, Sydney Bayly, M.B., B.S. Formby, Henry Harper, M.B., B.S. (Melbourne, 1900, 1901) Formby, Richard Harper, M.D. (M.B. S., 1937) Fornachon, John Charles Macleod, M.Sc. Forsyth, Elliott Christopher, B.A. Forsyth, Robert Samuel, B.A. Fotheringham, James David, M.B., 1928 1947 Forsyth, Robert Samuel, B.A. -Fotheringham, James David, M.B., B.S. Fowler, Russell Aubrey, B.Sc. -Fox, Ina Alice Owen, M.B., B.S. · Deceased † Not yet Members of the Senate.

Fox, Robert Owen, M.B., B.S	1925		1937
Frahn, Leslie John, B.Sc	1941 1941	Gent, John George Moyns, B.A	1940
Francis, Wilfred Galton, B.E	1935	George, Adalbert James, B.D.S	1927
Francis, Vera Eleanor, M.A. Francis, Wilfred Galton, B.E. Fraser, Frederick Christopher,	1000	George Rowland Francis B.D.St	1928
B.D.S	1938	Gerard, Kenneth Edward BE	1923 1935
Fraser, Harry Lovat, LL.B	1932	Geriach, Max Johann, B.A	1925
B.A	1933	Geriard, Max Johann, B.A. Gerny, Elma Seavington, B.Sc. Gerny, John Seavington, B.Sc. Gerny, Ronald Seavington, B.E. (In- terim B.Sc. (Eng.) 1942 surren- dered)	1936
*Frayne, Ernest John, M.B., B.S. Frayne, Graham Arthur, B.D.S. Frayne, Harold Bruce, B.D.S. Frayne, John Felix, M.B., B.S. †Frayne, Max Thoriey, B.D.S. †Frayne, Peggy Searle, B.Sc. Freeman, Jef Elliot, B.Sc.	1908	Gerny, John Seavington, B.E	1936
Frayne, Granam Arthur, B.D.S	$1933 \\ 1940$	Gerny, Ronald Seavington, B.E. (In-	
Frayne, John Felix, M.B., B.S	1940	dered) 1942 surren-	
†Frayne, Max Thorley, B.D.S	1945	Gibb Claude Divon ME	1944
†Frayne, Peggy Searle, B.Sc	1945	Gibb, Kenneth Murray, BE	1932 1942
Freeman, Jef Elliot, B.Sc	1940	Gibb, Claude Dixon, M.E. Gibb, Kenneth Murray, B.E. Gibberd, William Obed, M.Sc. Gibbs, Allan George, B.E.	1942
French, Eric Lancelot B.Sc	1942	Gibbs, Allan George, B.E	1933
Frency, Martin Raphael, B.Sc	1930 1939	fGibson, Douglas Barr, M.B., B.S Gibson, Ernest Stephen Harvey,	1945
Frency, Martin Raphael, B.Sc Frewen, Jerome Hugh, B.E Frewin, Oscar Westcott, M.B., B.S. Frewin, Thomas Hugh, M.A Frick, Majorle May, LLB Frick, Majorle May, LLB	1939	Gloson, Ernest Stephen Harvey,	
Frewin, Thomas Hugh, M.A	1892	M.Sc.	1933
Frick, Majorie May, LL.B	1934	Gibson, George Taylor, M.B., B.S. Gibson, Gladys Ruth, B.A.	1935
Frick, Patricia Marian, LLB,	1920	Gibson, Robert Welch, M.B. B.S.	1937 1931
Fricker, Norman Meshach, B.E	1933	Gibson, Robert Welch, M.B., B.S. Giersch, Leonard Ernst, B.A. Gifford, Alfred Silva Harril, IL.B. Gilbert, Stephen Hamilton, B.E.	1931
Fricker, Vera May, M.A	1932	Gifford, Alfred Silva Harril, LL, B.	1924
Fritsch, Lunice Serena, D.A	1947	Gilbert, Stephen Hamilton, B.E.	193:
tFry Dorothy Gillian BA	$1927 \\ 1945$	Gild, Albert, M.B., B.S	1934
Fricker, Patricia Marian, LL.B Fricker, Norman Meshach, B.E Fricker, Vera May, M.A Fritsch, Eunice Serena, D.A Frost, Mary Millicent, B.A Fry, Dorothy Gillian, B.A Fry, Henry Kenneth, B.Sc M.D. (M.B., B.S., 1908) Fry, Robert Mason, B.Sc	1905	Gilas Herold P.A.	1938.
M.D. (M.B., B.S., 1908)	1934	Giles, Ireton Elliot, B.A.	1911
†Fry, Robert Mason, B.Sc Fuhlbohm, Margaret, B.A	1947	Gilbert, Stephen Hamilton, B.E. Gild, Albert, M.B., B.S. Gild, David, M.B., B.S. Giles, Harold, B.A. Giles, Harold, B.A. Giles, Jack Bernard, B.S. Giles, James Palmer, B.A. Giles, Mortimer, LI, B.	1897
Fuhlbohm, Margaret, B.A	1944	Giles, James Palmer, B.A	1943 1931
Fuller, George Rayner, B.Sc	1924		1911
Fulton, Gwen Evelyn Hamilton.	1939	Giles, Nigel Stuart, B.Sc. Giles, Olive Abbott, B.A. Giles, Thomas O'Halloran, LL.B.	1905
Funder, Anne Cathrine, B.D.S	1939	Giles, Thomas O'Halloran, LL.B.	1907
Funder, Brian Patrick, M.B., B.S.	1933	Giles, Thomas O'Halloran, LL.B.	
Funder, John Francis, B.Sc	1935	"Giles, William Anstor MR (1741-	1886
M.B., B.S. Furness, Gwenda Marie, B.A.	1938	(Cambridge, 1883) Giles, William Anstey, M.B. (Edin- burgh, 1882)	1886
Furness, Gwenda Marie, B.A	1941	Gilfillan, William MR BS	1921
Fyfe, Dorothy Mary, B.A	1926	Gill. Clarence William Cecil, B.A.	1934
a		Gill, Clarence William Cecil, B.A. Gill, Lancelot Waring, B.E. (B.Sc.)	1001
G.	_		1913
Gaetjens, Gertrude Vera, B.A Galbraith, Cyril, B.E Gale, Frederick Julius, B.A	1925	Gillam, Dora Alice, M.A. (Sydney, 1903)	
Galoratul, Cyrll, B.E	$1927 \\ 1915$	Gillespie, Donald Tom Chalton,	1934
Gallagher, William Edward, M.B.	1912	MSe	1943
B.S	1932	Gillespie, Doris Pearl, B.A. Gillespie, Elsie Jean Ann, B.A. Gillespie, William Charles, LL,B.	1940
Gallasch, Frank Edward, M.B., B.S.	1927	Gillespie, Elsie Jean' Ann, B.A	1935
fGalliford, Robert Henry, B.Sc.		Gillett, Bernard St. Patrick, M.B.,	1927
(Eng.)	1947	B.S.	1
Gallus, Hermann Peter Christian,	1934	Gillett Mervyon Cleme TT D	19 2 8 1931
tGalvin, Leola Beth BSc	1934	Gillham, Charles Alfred, B.A	1931
Galvin, Thomas Bernard, B.A	1916	Gillman, Phyllis Constance, B.A.	1916
Game, John Aylward, M.B., B.S	1938	Gillham, Charles Alfred, B.A. Gillman, Phyllis Constance, B.A. †Gilmore, Hugh Robert, M.B., B.S. Gilmore, Jean, LL.B. Glastonbury, Dudley Ivan, B.Sc.	1945
Gardiner, Beauchamp Lennox	1000	Glastophury Dudlay Tuon DO	1934
B.Sc. Gardiner, Phillippa Margaret, M.B.,	1902	B.A. Dudley Ivan, B.Sc.	1930
B.S.	1942	Glastonbury, James Oliver Garnet,	1933
Gardner, George Gavin Forrest,	1314	B.A	1932
Mus.Bac.	1906	M.Sc	1935
Gare, Lloyd, B Sc	1932	Glastonbury, Keven, M.B., B.S.	1926
Garrett, Dorothea Helene, B.A Garton, Mary May, B.A Gartrell, Erlc Frank, M.B., B.S	1934	Giayde, Ernest James, B.E. †Glover, Brian, B.Sc.	1927
Gartrell, Erle Frank, M.B., B.S	1923	Gluis, John, M.A.	1945
"Gartrell, Herbert William, B.A.,	1921	(Eng)	1922
B.Sc	1902	Glynn, Brian McMahon, LL.B.	1945 1933
Gartrell, Minnie Henrietta Foxwell.	1763124	Glups, John, M.A. Glups, Robert John, B.Sc. (Eng.) Glynn, Brian McMahon, IL.B. Glynn, Denis McMahon, IL.B. Glynn, Robert McMahon, M.B., B.S. †Goatcher, Philip Daniel, M.B., B.S. †Goatcher, Edward John Owen, M.B., B.S.	1933
B.A	1926	Gostehen Bhullen McMahon. M.B., B.S.	1919
†Gaskell, Joan Mary, B.A Gault, Arthur Kyle, M.B., B.S	1945	fGodfrey Edward John Own.B., B.S.	1945
Gault Estelle Ruth B Sc	1917	B.S.	10.45
M.B., B.S.	1914 1919	Godfrey, Kirke Charles, MR Re	1945
Gault, Freda Steele, B.A	1931	Godfrey, Kirke Charles, M.B., B.S. Godfrey, Robert Charles, M.B., B.S.	1914 1944
Gault, Maisie Isabel Ogilvy, B.A	1921	Godlee, Margery Rebecca, B.A	1917
M.B., B.S. Gault, Freda Steele, B.A Gault, Maisie Isabel Ogilvy, B.A Gazard, John Anthony, B.E Gehling, Ronda Beryl, Mus.Bac	1935	Godlee, Margery Rebecca, B.A Godlee, Theodore, M.B., B.S	1932
	1943	Gold. Mervyn Roy, M.B., B.S	1939
* Deceased. †	Not 5	et Members of the Senate.	

Goldby, Frank, M.D. (Cambridge, 1936)
Goldsmith, Frederick, M.B., B.S. -Goldsworthy, John Garfield, M.A.
Good, Emily Milvain, B.A.
Goode, Benjamin Ryall, M.B., B.S.
Goode, Benjamin Ryall, M.B., B.S.
Goode, Benyarthur, M.B., B.S.
Goode, Herry Arthur, M.B., B.S.
Goode, Herry Arthur, M.B., B.S.
Goode, Kenneih Burden, B.E.
Goode, Muriel Gertrude, Mus.Bas.
Goode, Chenya Arthur, M.B., B.S.
Goode, Reginald Alfred, M.B., B.S.
Goode, Thomas Ryall, B.E.
Gooden, John Stanley, M.Sc.
Goodnart, Rabel Flora, IL.B.
Goodmart, Cyrll William, B.E.
Gordon, John Vivian, M.B., B.S.
Goss, Mary Blanche, B.A.
Goss, Noei Frederick, B.A.
Govenlock, James Coburn, Mus.
Bac.
Goyder, Alexander Woodroffe, B.Sc.
Graham, George Finlay, B.E.
Grant, Colin Kerr, M.B., B.S.
Grant, Colin Kerr, M.B., B.S.
Grant, Kerr, B.Sc.
Grant, Mary Theresa, M.A.
Grant, Mary Theresa, M.A.
Graham, Mary Theresa, M.A.
Grant, Colin Kerr, M.B., B.S.
Grant, Colin Kerr, M.B., B.S.
Grant, Kerr, B.Sc. (M.Sc., Melbourne, 1901)
Grant, Marjorle Ruth, B.A.
Granton, Marshall Gladstone, M.B., B.S.
Granton, Marshall Gladstone, M.B., B.S.
Gray, Prederick Victor, B.Sc.
Gray, James Hugo, M.D. (M.B., B.S., 1932)
Gree, Jonald Clare, E.Sc.
Gray, Meinhourg, John, B.E.
Gray, Meinhourg, John, B.E.
Gray, Meinhourg, John, B.E.
Gray, Keith Douglas, M.B., B.S.
Gray, Meinhourg, B.S.
Gray, Marinee Chadwick, B.Sc.
Gray, Maurice Chadwick, B.Sc.
Gray, Maurice Chadwick, B.Sc.
Green, Jonald Clare, E.Sc.
Green, William Allan' McInnes, B.E.
Gre 1889 1930 1904 1916 1947 1925 1937 1937 1945 1942 1936 1934 1927 1941 1947 102/ 1945 1927 1929 1928 191: 193' 191: 190' (Melbourne, 1899) - - - - -

· Deceased.

NT GRADUATES.
Gregory, Cedric Errol, B.E.
B.A.
Gribble, Albert Eitjah, M.B., B.S.
Grierson, John James, B.E.
Griff, Bernard, L.B.
'Griffiths, David Robert, B.E. (International Content of the second con 1944 1937 1924 1937 1910 1926 1932 1938 Guxning, Norman Stannus, M.B., B.S.
Gunson, George Frederick, LL.B.
Gunson, John Michael Morphett, M.B., B.S.
"Gunson, William Joseph, LL.B.
Gunton, James Donald, B.A.
Guppy, Douglas James, B.Sc.
Guppy (nee Knox), Joan Claudia, B.Sc.
Gurner, Colin, M.B., B.S.
Gurner, Colin, M.S., B.S.
Gurner, Colin Marshall, M.B., B.S.
Gurner, Chifford George, B.Sc.
Guthaner, Ernst, M.B., B.S.
Guymer, Arthur Howes, M.B., B.S.
Guymer, Ernest Albert, M.B., B.S.
†Guymer, Max William, M.B., B.S. 1938 1942 1947 1942 1947 н.

2	Habich, Carl Gerhard, B.A Habich, Carl Julius, B.E	1932
1	Habich, Carl Julius, B.E	1930
15	Hackett, Cecil John, M.D., (M.B.,	
ן י	BS 1927)	1935
.	Hackworthy, Harold Stewart, B.Sc.	1945
9	tHasse Beth Theodora, B.A	1947
6 3	Haese, Ernst Alfred Wilhelm, B.A.	1943
3	Hague, Ralph Meyrick, LL.B Hahn, Hurtle William, B.A	1932
1	Hahn, Hurtle William, B.A	1933
	Haines Colin Edward, B.Ag.Sc	1941
3	tHaines, Murray David, B.A	1947
5	Haines, Colin Edward, B.A., Sc. Haines, Murray David, B.A., Sc. Haines, Norman Lindsay, B.A Haines, Ivan Coronel, M.B., B.S	1947
2	Hains, Ivan Coronel, M.B., B.S	1911
7	Hains, Robert Myer, M.B., B.S	1940
9	Hakendorf, Andrew John, M.B.,	
7	B.S.	1929
8	Hall Alfred Daniel, M.A. (Oxford)	1914
2	Hall, Charles Fishbourne, M.A •Hall, George William, LL.B	1922
3	"Hall George William, LL.B	1938
	Hall, James Stanley, B.E	1933
37	Hall, Marjorie Gertrude, Mus.Bac.	1931
7	Hall, Norman Bruce, M.B., B.S	1917
	tHallett Evan Charles, M.B., B.S	1947
3	Hallett, Harold Sinclair, B.E Hallett, Reginald Thomas, B.E Hambidge, Margaret Ceclle, B.A	1932
0	Hallett Reginald Thomas, B.E	1938
	Hambidge, Margaret Cecile, B.A	1935
7	Hames, Muriel Jean, B.A Hamilton, Charles Wolfe, M.D.	1941
8	Hamilton, Charles Wolfe, M.D.	
	(Dublin, 1894)	1899
2	Hamilton, Frank Alexander, B.E	1941

† Not yet Members of the Senate.

Hamilton, Ian Ayliffe, M.B., B.S	1924	Harry, Romilly Carveth, LL.B 1929
Hamilton, Jean Anne, B.Sc	1947	Harry, Romilly Carveth, LL.B 1929 Hart, David Henderson, B.Sc 1942 "Hart, Philip Wesley, B.E 1939
Hamilton, Reginald Hewgill, M.B., B.S.	1925	*Hart, Philip Wesley, B.E 1939
Hamilton, William Murray, M.B.,	1920	Harvey, Allson, B.A
B.S	1944	Harvey, Bernice Enid, Mus.Ba.c - 1928 Harvey, Dean Lawrence, D.Sc 1947
Hammill, Robert Duncan, M.B., B.S.	1040	Harvey, Faith Fairbank, Mus.Bac - 1925
Hammond Honry Grant MR DC	1942 1944	
Hamp, Frances Marian, M.B., B.S. Hancock, George Alfred, M.A. Hancock, Henry Raymond Russell, M.B., B.S.	1925	Harvey, Frederick George, M.A. (Yale, 1934)
Hancock, George Alfred, M.A	1909	(Yale, 1934) 1934 Harvey, Raymond Hynson, B.E 1936 Harvie, Sydney Haral, B.Sc 1927 Hassiferove, Harold Fraderick, M. P.
Hancock, Henry Raymond Russell,	1005	Harvie, Sydney Haral, B.Sc 1927
	1927 1941	Bestere, materia recutica, m.p.,
Hancock, William Andrew, B.Sc. Hancock, William Keith, M.A. (Ox- ford, 1930)	1924	Haselgrove Helene Martha BA 1000
Hancock, William Keith, M.A. (Ox-		Haselgrove, Wilfred Eric, B.E 1937
tHannaford Brian Douglas B Sc	1931 1945	Haselgrove, Wilfred Eric, B.E 1923 Hasenohr, Edward, B.A 1937 Haskard, George Henson Barrett,
tHannaford, Brian Douglas, B.Sc Hannan, Albert James, M.A.	1943	M.Sc. 1926
	1912	Haslam, Dorothy Elizabeth, B.A. 1936
Hannan, Clare Reginald, LL.B. Hannon, Dennis Francis, M.B., B.S. Hannon, Thomas Dennis, B.D.S. Hansberry, John Pierce, B.A.	1922	Hasiam, Leslie Horrocks LI, B - 1009
"Hannon, Thomas Dennis BDS	1942 1930	Haslam, Margaret Martha, M.B., B.S.
†Hansberry, John Pierce, B.A	1945	Hasse'l, Frank Colin, B.E. 1935 1933
Hanson, Bereram Speakman, M.B.,		Hassell, Frank Colin, B.E 1935 Hassell, Kathleen Lillan, M.A 1927 Haste, Mary Joan, B.A 1941
B.S. Harbison Alan Thomas M.P. P.S.	1928	Haste, Mary Joan, B.A 1941
Harbison, Alan Thomas, M.B., B.S. Harbison, Ernest John Keith, M.B.,	1927	Haste, Reginald Arthur, B.Sc 1911 M.B., B.S 1914
B,S,	1924	Hauser, Frederick Herbert, B.A 1931
Harders, Clarence Waldemar, LLB.	1938	†Hawke, Vivian Lee, M.B., B.S 1946
Hardy, Alfred Burton, LL.B.	1944 1898	Hawker, Elizabeth Julie Seymour,
Hardy, Alfred Burton, LLB, Hardy (nee Beckwith), Anne Caro- line, M.Sc.		B.A 1042
Hardy Evan Lovell RE	1947	Hawkes, Rose Adeline, B.A 1929
line, M.Sc. Hardy, Evan Lovell, B.E Hardy, John Evans Simpson, M.B.,	1935	Hawkins, Frederick James, LL.B., B.A.
B.S.	1945	B.A. 1942 Haycraft, Edith Florence, B.Sc. 1890 Hayes, Horace Townsend, M.B.
Hardy, John Scott, LL.B	1926	
Hardy, Thomas Walter, B.Sc. (Eng.)	$1914 \\ 1947$	B.S. Hayward, John Lionel, M.D. (M.B.
Hardy, Mabel Phyllis, B.A. Hardy, Thomas Walter, B.Sc. (Eng.) Hargrave, Nathaniel Charles, LL.B.	1938	B.S., 1932) 1936
B.A. •Hargrave, Nathaniel John, LL.B.	1939	Hayward, Lancelot Alfred, M.B.,
Hargreaves, William Arthur, B.Sc.	1905	B.S. 1914 Hayward Walter Bishard B.A. 1914
(Melbourne, 1891)	1909	Hayward, Walter Richard, B.A 1934 Hayward, Edward Leo, LL.B 1925
Harkness, Robert, B.A.	1916	Heading, Keith Edward George,
Harley, Marjory, B.A.	1907 1925	B.Sc 1930
Harmer, John Reginald, M.A. (Cam-	1992(1655)	B.A. Headlam, Morley Lewis Caulfield, M.A. (Oxford, 1893) Healy, Nora Kate, B.A.
Harniman, William Ronald, LL.B.	1895	Headlam, Morley Lewis Caulfield, M.A. (Oxford, 1893) 1900
Harper, Anthony, LLB	1936 1926	
Harper, Anthony, LL.B	1938	Heard, Kenneth Harold, M.B., B.S. 1939
B.E.C	1947	Heard, Lyali Scott, B.Sc. (Eng.) = 1044
tHarrington, Colin, B.A. tHarrington, Joan Margaret, B.Sc. Harrington, Reginald Frank, B.D.S.	1947 1945	neasup (nee Snorney), Barbara
Harrington, Reginald Frank, B.D.S.	1943	Kate, B.A. Heaslip, William Gordon, M.B., B.S. Heath, Ronald Bertram, B.E. Heath, Trevor James Gartrell, B.A.
Harris Beryl Puth D.4	1923	Heath, Ronald Bertram, B.E 1941
Harris, Allan Cuthbert, B.Sc Harris, Beryl Ruth, B.A Harris, Clare Sparkes, LL.B	1935 1925	(Cambridge, 1928) 1928
Harris, David Hall, M.B., B.S Harris, Donald Dunstan, M.A	1942	LLB 1000
Harris, Donald Dunstan, M.A	1929	Heaton, Herpert, M.A. (Leeds, 1912) 1918
Harris, Dudley Andrew BA	1919 1938	Hebart Siggfried Paul MA
Harris, Ernest Wilfred, LL.B	1920	Hebart, Siegfried Paul, M.A 1932 Hebart, Werner Friedrich, B.A 1934 †Hecker, Robert, M.B., BS 1947
"Harris, George David, M.B., B.S	1922	tHecker, Robert, M.B., B.S 1947
Harris, David Hall, M.B., B.S Harris, Donald Dunstan, M.A Harris, Dorothy Mary, B.A Harris, Ernest Wilfred, LL.B Harris, George David, M.B., B.S Harris, Jack Ronald, B.S Harris, John, M.B., B.S Harris, John, M.B., B.S	1943 1924	neeker, Stewart Roy, M.B., B.S 1919
Harris, Lorna Muriel, B.A	1934	B.S. 1935
Harris, Lorna Muriel, B.A. Harris, Shirley Joyce, B.A. Harris, Sophie Dora, B.A.	1938	Heddle, Robert Charles, M.B., B.S. 1942
tHarris, William Brocas, B.Ag.So	1928 1947	
tHarris, William Brocas, B.Ag.So Harris, William Patrick, M.B., B.S	1933	Heidenreich, George Bernhard
marrison, watter, B.A	1929	Franz, B.A - 1944
Harry, Arthur Hartley, B.A	1901	Heinemann, Edmund Lewis, B.A.
Harry, Geoffrey Courtenay, LL.B Harry, Irene Pearl, B.A	1925 1915	(Oxford, 1887) 1890
		Heinemann, Mervyn Lambert, B.A. 1940
· Loccascu, f P	NUT YE	t Members of the Senate.

Henderson, Eric Malcolm, B.E. Henderson, George Cokburn, M.A. (Oxford, 1897) Henderson, John Henderson, M.B. (Glasgow, 1882) Henderson, Roland, IL.B. Henrickson, Douglas Buxton, M.B., B.S. Herrict, Robert Irvine, B.Ag.Sc. Hersel, August Wihelm, B.A. Hesseltine, Augustus Frederick, B.E. (B.Sc., 1904, surrendered for B.E., 1913) Hesseltine, Samuel Richard, ILLB. Hetzel, Basil Stuart, M.B., B.S. Hetzel, Kenneth Stuart, M.D. (M.B., B.S., 1920)	1932 1902 1899 1926 1941 1932 1935
Henderson, George Cockburn, M.A. (Oxford, 1897) Henderson, John Henderson, M.B. (Glasgow, 1882) Henderson, Rohand, LL.B. Hendrickson, Douglas Buxton, M.B., B.S. Herriot, Robert Irvine, B.Ag.So. Hersel, August Wihelm, B.A. Heseltine, Augustus Frederick, B.E. (B.Sc. 1904, surrendered for B.E., 1913) Heseltine, Samuel Richard, IL.B. Hetzel, Basil Stuart, M.B., B.S. Hetzel, Kenneth Stuart, M.D. (M.B., B S. 1920)	1899 1926 1941 1932 1935
Henderson, John Henderson, M.B. (Glasgow, 1882) Henderson, Roland, LL.B. Hendrickson, Douglas Buxton, M.B., B.S. Herriot, Robert Irvine, B.Ag.Sc. Hersel, August Wilhelm, B.A. Hesseltine, Augustus Frederick, B.E. (B.Sc. 1904, surrendered for B.E., 1913) Hesseltine, Samuel Richard, LL.B. Hetzel, Basil Stuart, M.B., B.S. Hetzel, Kenneth Stuart, M.D. (M.B., B.S.	1899 1926 1941 1932 1935
(Glasgow, 1882) Henderson, Roland, LL.B. Hendrickson, Douglas Buxton, M.B., B.S. Herriot, Robert Irvine, B.Ag.Sc. Hersel, August Wilhelm, B.A. Heselline, Augustus Frederick, B.E. (B.Sc., 1904, surrendered for B.E., 1913) Heseltine, Samuel Richard, ILLB. Hetzel, Basil Stuart, M.B., B.S. Hetzel, Kenneth Stuart, M.D. (M.B., B.S.	1926 1941 1932 1935
 Henderson, Foldud, Lu.S. Hendrickson, Douglas Buxton, M.B., B.S. Herriot, Robert Irvine, B.Ag.Sc. Hersel, August Wilhelm, B.A. Hesseline, Augustus Frederick, B.E. (B.Sc. 1904), surrendered for B.E., 1913) Hesseltine, Samuel Richard, LLB. Hetzel, Basil Stuart, M.B., B.S. Hetzel, Kenneth Stuart, M.D. (M.B., B.S. 	1926 1941 1932 1935
B.S. Herriot, Robert Irvine, B.Ag.So. Hersel, August Wilhelm, B.A. Hesseltine, Augustus Frederick, B.E. (B.Sc., 1904, surrendered for B.E., 1913) Hesseltine, Samuel Richard, LL.B. Hetzel, Basil Stuart, M.B., B.S. Hetzel, Kenneth Stuart, M.D. (M.B., B S 1920)	1932 1935
Herriot, Robert Irvine, B.Ag.Sc. Hersel, August Wihelm, B.A. Heseltine, Augustus Frederick, B.E. (B.Sc. 1904, surrendered for B.E., 1913) Heseltine, Samuel Richard, IL.B. Hetzel, Basil Stuart, M.B., B.S. Hetzel, Kenneth Stuart, M.D. (M.B., B.S. 1920)	1932 1935
 Hesseltine, Augustus Frederick, B.E. (B.Sc. 1904, surrendered for B.E., 1913) Hesseltine, Samuel Richard, LL.B. Hetzel, Basil Stuart, M.B., B.S. Hetzel, Kenneth Stuart, M.D. (M.B., B.S. 1920) 	
 Hesseltine, Augustus Frederick, B.E. (B.Sc. 1904, surrendered for B.E., 1913) Hesseltine, Samuel Richard, LL.B. Hetzel, Basil Stuart, M.B., B.S. Hetzel, Kenneth Stuart, M.D. (M.B., B.S. 1920) 	
Heseltine, Samuel Richard, LLB. Hetzel, Basil Stuart, M.B., B.S. Hetzel, Kenneth Stuart, M.D. (M.B., B.S. 1920)	1913
Heseltine, Samuel Richard, LLB. Hetzel, Basil Stuart, M.B., B.S. Hetzel, Kenneth Stuart, M.D. (M.B., B.S. 1920)	1913
Hetzel, Basil Stuart, M.B., B.S. Hetzel, Kenneth Stuart, M.D. (M.B., B. 1920)	1908
Hetzel, Kenneth Stuart, M.D. (M.B.,	1908
B.S., 1920)	1011
	1926
	1923 1938
Hewett, Estner Jean, B.A	1924
Hevne Ida Marie BA	1916
Heyne, Laura Olga Hedwig, M.A	1917
Heywood, Marie Louise, B.A	$\frac{1941}{1947}$
HIAU, JACK THOMAS, DL.D	1947
Hiatt, Jack Thomas, LL.B. Hickey, Kathleen Veronica, B.A. Hicks, Sir Cedric Stanton, M.Sc.,	1310
 Hickey, Kathleen Veronica, B.A. Hicks, Sir Cedric Stanton, M.Sc., (N.Z., 1915) M.D. (M.B., Ch.B., N.Z., 1923) Hicks, Francis Gibson, LL,B. 	1926
M.D. (M.B., Ch.B., N.Z., 1923) -	1936
Hicks Warren Roseveare, B.Sc	$1915 \\ 1944$
M.D. (M.B., Ch.E., N.Z., 1923) - Hicks, Francis Gibson, LL.B Hicks, Warren Roseveare, B.Sc. Higginbottom, Edwin Corlett, B.A Higgins, Alfred James, B.A - Hibbig, Paul Berthold, B.A	1920
Higginbottom, Edwin Coriett, B.A. Higgins, Alfred James, B.A. Hilbig, Paul Berthold, B.A. Hill, Albert Charles, B.A. Hill, Arbur William, D.Sc. (Cam- bridge, 1918) Hill, Breenes McCoy, B.Sc. (Cali- Hill, Breenes McCoy, B.Sc. (Cali-	1930
	1930
	1914
bridge, 1918)	1927
fornia, 1897)	1927
	$1922 \\ 1943$
Hill John Distin B.Sc	1943
	1920
Hill, John Seymour Thew Tregar- then, M.B., B.S.	10.11
then, M.B., B.S	1941
(Clark's, U.S.A., 1910)	1920
Hill, Hilda Mary, B.A	1908
Hilton, Arthur Robert, B.A	1909
Hinde, James Tempest, B.Sc	$1941 \\ 1947$
Hirst, Ronald Robert, B.Ec	1941
Hisgrove, Gladys, B.A	1936
Hitchow Alfred Clasha MA	1932
Trahba Man Emark M.D	1000
Hobbs, Alan Frank, M.B., B.S	1922
 Hill, Thomas Benjamin, M.A. (Ciark's, U.S.A., 1910) Hill, Hilda Mary, B.A Hill, Hilda Mary, B.A Hinde, James Tempest, B.Se Hinde, Florence Pauline, B.A Hirst, Ronald Robert, B.Ee Hisgrove, Gladys, B.A Hisgrove, Gladys, B.A Histor, Alfred Clarke, M.A Hobbs, Alan Frank, M.B., B.S Hoctor, John Francis, B.A. (Dublin, Bocci, Clanki, Claubie, Claubie, Claubie, Claubie, Clarke, M.A 	1922 1929
Hoctor, John Francis, B.A. (Dubin,	1922 1929 1877
Hoctor, John Francis, B.A. (Dubin, 1871) Hodby, Frederic Stephen, LL.B	1922 1929
1871) Hodby, Frederic Stephen, LL.B. Hodby, Kenneth Wellesley, M.B.,	1922 1929 1877 1925
1871) Hodby, Frederic Stephen, LL.B. Hodby, Kenneth Wellesley, M.B., B.S. Hodby, Lindley David, M.B., B.S.	1922 1929 1877 1925 1936
1871) Hodby, Frederic Stephen, LL.B. Hodby, Kenneth Wellesley, M.B., B.S. Hodby, Lindley David, M.B., B.S.	1922 1929 1877 1925 1936 1929
 Hoctor, John Francis, B.A. (Duolin, 1871) Hodby, Frederic Stephen, LL.B. Hodby, Kenneth Wellesley, M.B., B.S. Hodby, Lindley David, M.B., B.S. Hogan, Esmond John Campbell, LL.B. 	1922 1929 1877 1925 1936
1871) Hodby, Frederic Stephen, LL.B. Hodby, Kenneth Wellesley, M.B., B.S. Hodby, Lindley David, M.B., B.S. Hodby, Lindley David, M.B., B.S. Hogan, Esmond John Campbell, LL.B. Hogan, Leo Matthew Bradford,	1922 1929 1877 1925 1936 1929 1920
 Hoctor, John Francis, B.A. (Duolin, 1871) Hodby, Frederic Stephen, LL.B. Hodby, Kenneth Wellesley, M.B., B.S. Hodby, Lindley David, M.B., B.S. Hogan, Esmond John Campbell, LL.B. Hogan, Leo Matthew Bradford, LLB. 	1922 1929 1877 1925 1936 1929
 Hoctor, John Francis, B.A. (Duolin, 1871) Hodby, Frederic Stephen, LL.B. Hodby, Kenneth Wellesley, M.B., B.S. Hodby, Lindley David, M.B., B.S. Hogan, Esmond John Campbell, LL.B. Hogan, Leo Matthew Bradford, LLB. 	1922 1929 1877 1925 1936 1929 1920 1920 1922 1928 1931
 Hoctor, John Francis, B.A. (Duohn, 1871) Hodby, Frederic Stephen, LL.B. Hodby, Kenneth Wellesley, M.B., B.S. Hodby, Lindley David, M.B., B.S. Hogan, Esmond John Campbell, LL.B. Hogan, Leo Matthew Bradford, LLB, Hogan, Der Matthew Bradford, Bogarth, David Stirling, LLB. Hogarth, David Stirling, LLB. Hogarth, Alison Grace, B.A. 	1922 1929 1877 1925 1936 1929 1920 1920 1922 1928
 Hoctor, John Francis, B.A. (Duohn, 1871) Hodby, Frederic Stephen, LL.B. Hodby, Kenneth Wellesley, M.B., B.S. Hodby, Lindley David, M.B., B.S. Hogan, Esmond John Campbell, LL.B. Hogan, Leo Matthew Bradford, LL.B. Hogan, Philip Cornelius, M.B., B.S. Hogarth, David Stirling, LL.B. Hogben, Alison Grace, B.A. Holdway, Frederick George, M.Sc. 	1922 1929 1877 1925 1936 1929 1920 1922 1928 1931 1941
 Hoctor, John Francis, B.A. (Duohn, 1871) Hodby, Frederic Stephen, LL.B. Hodby, Kenneth Wellesley, M.B., B.S. Hodby, Lindley David, M.B., B.S. Hogan, Esmond John Campbell, LL.B. Hogan, Leo Matthew Bradford, LL.B. Hogan, Philip Cornelius, M.B., B.S. Hogarth, David Stirling, LL.B. Hogben, Alison Grace, B.A. Holdway, Frederick George, M.Sc. 	1922 1929 1877 1925 1936 1929 1920 1922 1928 1931 1941 1926
 Hoctor, John Francis, B.A. (Duohn, 1871) Hodby, Frederic Stephen, LL.B. Hodby, Kenneth Wellesley, M.B., B.S. Hodby, Lindley David, M.B., B.S. Hogan, Esmond John Campbell, LL.B. Hogan, Leo Matthew Bradford, LL.B. Hogan, Philip Cornelius, M.B., B.S. Hogarth, David Stirling, LL.B. Hogben, Alison Grace, B.A. Holdway, Frederick George, M.Sc. 	1922 1929 1877 1925 1936 1929 1920 1922 1928 1931 1941 1926 1905 1931
 Hoctor, John Francis, B.A. (Duohin, 1871) Hodby, Frederic Stephen, LL.B. Hodby, Kenneth Wellesley, M.B., B.S. Hodby, Lindley David, M.B., B.S. Hogan, Esmond John Campbell, LL.B. Hogan, Leo Matthew Bradford, LL.B. Hogan, Philip Cornelius, M.B., B.S. Hogarth, David Stirling, LL.B. Hogben, Alison Grace, B.A. Holdeway, Frederick George, M.Sc. (Queensland, 1925) Holden, Ethel, B.A. Holden, Ethel, B.A. Holden, Ethel, B.A. 	1922 1929 1877 1925 1936 1929 1920 1920 1922 1928 1931 1941 1926 1905 1931 1941
 Hoetor, John Francis, B.A. (Duohn, 1871) Hodby, Frederic Stephen, LL.B. Hodby, Kenneth Wellesley, M.B., B.S. Hogan, Esmond John Campbell, LL.B. Hogan, Leo Matthew Bradford, LL.B. Hogan, Philip Cornelius, M.B., B.S. Hogarth, David Stirling, LL.B. Hogarth, Alison Grace, B.A. Holdensland, 1925) Holden, Edward Wheewall, B.Sc. Holden, Ethel, B.A. Holden, Alison Joyce, Mus.Bac. 	1922 1929 1877 1925 1936 1929 1920 1922 1928 1931 1941 1926 1905 1931
 Hoetor, John Francis, B.A. (Duohn, 1871) Hodby, Frederic Stephen, LL.B. Hodby, Kenneth Wellesley, M.B., B.S. Hogan, Esmond John Campbell, LL.B. Hogan, Leo Matthew Bradford, LL.B. Hogan, Philip Cornelius, M.B., B.S. Hogarth, David Stirling, LL.B. Hogarth, Alison Grace, B.A. Holdensland, 1925) Holden, Edward Wheewall, B.Sc. Holden, Ethel, B.A. Holden, Alison Joyce, Mus.Bac. 	1922 1929 1877 1925 1936 1929 1920 1922 1928 1931 1941 1941 1941 1941
 Hoctor, John Francis, B.A. (Duohn, 1871) Hodby, Frederic Stephen, LL.B. Hodby, Kenneth Wellesley, M.B., B.S. Hodby, Lindley David, M.B., B.S. Hogan, Esmond John Campbell, LL.B. Hogan, Leo Matthew Bradford, LL.B. Hogarh, David Stirling, LL.B. Hogarh, David Stirling, LL.B. Holden, Philip Cornelius, M.B., B.S. Hogarh, David Stirling, LL.B. Holden, Philip Cornelius, M.B., B.S. Holden, Philip Cornelius, M.B., B.S. Holden, Edward Wheewall, B.Sc. Holder, Ethel Roby, M.A. Holder, Evan Morecott, B.E. (B.Sc., 1909) Surrendered for B.E., 1913) 	1922 1929 1877 1925 1936 1929 1920 1922 1928 1931 1941 1905 1931 1941 1901
 Hoctor, John Francis, B.A. (Duohn, 1871) Hodby, Frederic Stephen, LL.B. Hodby, Kenneth Wellesley, M.B., B.S. Hodby, Lindley David, M.B., B.S. Hogan, Esmond John Campbell, LL.B. Hogan, Leo Matthew Bradford, LL.B. Hogan, Philip Cornelius, M.B., B.S. Hogarth, David Stirling, LL.B. Hodgen, Allson Grace, B.A. Holden, Ethel, B.A. Holder, Ethel, B.A. Holder, Ethel Roby, M.A. Holder, Evan Morecott, B.E. (B.Sc., 1909, surrendered for B.E., 1913) Holder, Sophia Ellen, B.A. 	1922 1929 1877 1925 1936 1929 1920 1922 1928 1931 1941 1941 1941 1941

	1932	Holder, Sydney Ernest, M.B., B.S	1913
		Holder, Sydney Ernest, M.B., B.S Holding, Sheilah Dolby, B.A Holdsworth, Leslle McLeod, B.A Holland, Charlotte Annie, B.A Holland, Joan B.A	1943
	1902	Holland Charlotte Annie B.A.	$1934 \\ 1916$
	1899		1944
	1926	Holland, Laurence Corin, M.B., B.S.	1935
	1941	Holland, Laurence Corin, M.B., B.S. Hollidge, Alfreda Faith, B.A. Hollidge, David Henry, M.A. Hollidge, Geoffrey David, LL.B. *Holmes, Edna Lucy, LL.B.	$1922 \\ 1889$
	1932	Hollidge, Geoffrey David, LL.B	1926
5	1935	*Holmes, Edna Lucy, LL.B	1924
			1928 1940
	1913	Holmes, Henry Bertram, M.B., B.S. Holtham, Richard, B.A. (Queens-	1940
ł.	1908	l land, 1916) =	1920
	1944	Homburg, John, LL.B	$1908 \\ 1924$
	1926	land, 1916) Homburg, John, LL.B Hone, Alfred Andrew, B.Sc Hone, Brian William, B.A Hone, Effic Jessie, M.B., B.S. (Mel-	1924
	1923 1938	Hone, Effie Jessie, M.B., B.S. (Mel-	
		1 Dourne, 1921 =	193 8
ŝ.	1924 1916	Hone, Frank Raymond, B.Sc., M.D. (M.B., B.S., 1920)	1923
1	1917	Hone, Frank Sandland, B.A.	1889
5	$1941 \\ 1947$	M.B., B.S.	1894
	1947	Hone Mary Raymond B.Sc.	$1924 \\ 1945$
		Hone, Garton Maxwell, M.B., B.S. Hone, Mary Raymond, B.Sc. Hone, Winifred Ruth Selwyn, B.A.	1934
1	1926	Honnor, Whired Weston, B.Sc	1931
	$1936 \\ 1915$	M.E. Hooper, Frederick Harvey, B.Ag.Sc.	$1945 \\ 1936$
	1944	Hooper, Frederick Harvey, B.Ag.Sc. Hooper, Jane Barker, B.A.	1941
5	1920	Hooper, Frederick Harvey, B.Ag.Sc. Hooper, Jane Barker, B.A. Hooper, Peter Laurence, B.Sc. Hooper, Rex Truran, B.E. Hoopman, Friedrich Wilhelm, M.B., B.S.	1941 1934 1938
	1930 1930	Hoopman Friedrich Wilhelm M.B.	1938
	1914	B.S	1922
1	1007	B.S. *Hope, Charles Henry Standish, B.A. (Cambridge, 1883) M.D. (M.B. B.S. 1889)	1000
	1927	M.D. (M.B., B.S., 1889)	1889 1891
	1927	Hope (nee Fowler), Laura Mar-	
	1922	garet, M.B., B.S	1891
ř.	$1943 \\ 1940$	Hopkins, Alfred Nicholas, B.A	$1888 \\ 1947$
	1920	Hopton, Peter Phillip Adrian, B.A	1947
Ē	1041	Hopkins, Alfred Nicholas, B.A Hopper, Brian William, B.Sc Hopton, Peter Phillip Adrian, B.A. Horder, Thomas Jeeves, Baron of Achder da M. Uconder 1900	1005
	1941	Horder, Thomas Jeeves, Baron of Ashford, M.D. (London, 1899) - Horman William Dinwoodie Ack-	1935
	1920	land, M.B., B.S	1941
•	1908	land, M.B., B.S Hornabrook, Reginald Denys, M.B.,	1005
	$1909 \\ 1941$	B.S. Hornabrook, Rupert Walter, M.B.,	1925
	1947	B.S	1896
•	$1941 \\ 1936$	Hosking, David Edgeworth, B.E.	
		(Interim B.Sc. (Eng.), 1942, sur- rendered)	1947
	$1932 \\ 1922$	Hosking, Herbert Champion, M.B.,	
	1929	B.S. Herbert Clifton B.A.	1923
	1877	B.S. Hosking, Herbert Clifton, B.A. Hosking, Lochee Maud, B.A. Hosking, Dochee Maud, B.A.	$1908 \\ 1931$
•	1925		
1	1936	(Interim B.Sc. (Eng.), 1944, sur- rendered)	1947
	1929	Hoskins, Howard Berthold, B.A	1926
		Hossfeld, Paul Samuel, M.Sc	1926
	1920	rendered) Hoskins, Howard Berthold, B.A Hossfeld, Paul Samuel, M.Sc Hourigan, Richard Edward, LL.B. Howard, Arthur Ewing, B.A.	$ 1893 \\ 1912 $
-	1922	Howard, Ephrem, B.A.	1937
	1928	"Howard, Geoffrey Hardman, M.B.,	1000
1	$ \begin{array}{r} 1931 \\ 1941 \end{array} $	Howard Leo MA	$1923 \\ 1943$
		"Howard, Geoffrey Hardman, M.B., B.S. Howard, Leo, M.A. Howard, Yvonne Mary, B.A. Howe, George William Osborn, D.S. (Durham, 1914)	1945
1	1926	Howe, George William Osborn,	1014
	1905 1931	D.Sc. (Durham, 1914)	1914
	1941	ford, 1860)	1877
•	1901	Howell, Murray Wentworth, B.E.	1935
	1913	Howell, Murray Wentworth, B.E. Howie, Mary Hotham, B.A Howlett (nee Hughes) Nallie Buth	1943
	1913	Howlett (nee Hughes), Nellie Ruth, B.A.	1941
		yet Members of the Senate.	
	1100 1	Jos monteore of two Donaso.	

PERSONAL PROPERTY AND ADDRESS (2010) 105		
Howlett, Philip Thomas Michael,		Isles
M.A.	1947	
tHubbard, Margaret Eileen, B.A	1945	
Hubbe, Edith Ulrica, B.A.	1908	
M.B., B.S	1922	
M.B., B.S. Hubble, George Dixon, B.Ag.Sc	1934	Jack.
Huddleston, Leslie Basil, B.Sc.		ne
(Eng.)	1942	Jack,
Huddleston, Stanley Ernest, B.Sc -	1934	ne
D.D	1935	D.
Hughes, Alfred, B.A. (Cambridge,		Jack,
1886)	1889	Jack
Hughes, Gordon Kingsley, B.Sc Hughes, Harold Timothy, B.Ag.Sc Hughes, James Estcourt, M.S. (M.B., B. 1000:	1928	
Hughes, Harold Timothy, B.Ag.Sc	1941	
Hughes, James Estcourt, M.S. (M.B.,		TO OFFICE
B.S., 1926) Hughes, Robert Douglas, B.D.S.	1937	Jacks
Hughes, Robert Douglas, B.D.S	1938	VAUAA
Hughes, Robert George, B.Sc.	2000	- CHOOL
Hughes, Robert George, B.Sc. (Eng.)	1942	B.E Jacob
Thuman, James Peter Egerton, B.Sc.	1946	Jacob
numphris, Francis Henry, B.F.	1924	
		Jame
Humphry, Alfred Henry, M.B., B.S.	1937	Jame
Humphry, Lulu Eileen, B.Sc	1935	Jame
Hunkin, Leonard Dale, LLB	1935	Jame
Hunt, Arnold Dudley, B.A	1942	•James
Hunt, Max Aubrey, B.E.	1931	Jame
Humphry, Alfred Henry, M.B., B.S. Humphry, Lulu Elleen, B.Sc Hunkin, Leonard Dale, Li, B Hunt, Arnold Dudley, B.A Hunt, Max Aubrey, B.E Hunter, Beity Vera, B.Sc Hunter, Briton Cosmald, Y.Y. B.	1947	James
Hunter, Brian Oswald, LL.B. Hunter, Doris, B.A.	1932	Jame
Hunter, Doris, B.A.	1924	der
	1942	James
Hunter, Ronald, M.B., B.S. Hunter, Ronald, M.B., B.S. Hunter, Thomas Bowden, M.B., B.S. Hunwick, Arthur Philip, B.E. Hunwick, Leonard William, LL.B. Hurley, Leonard Joseph Bernard, B.A.	1944	M.E
Hunter, Thomas Bowden, M.B., B.S.	1944	James
Hunwick, Arthur Philip, B.E	1929	Janse
Hunwick, Leonard William, LL.B	1936	Janzo
Hurley, Leonard Joseph Bernard,	2000	Jarre
B.A	1914	Jaune
Hurst, Edward Weston, D.Sc. (Bir-	-011	D.S
	1941	Jay. H
Hurst, Harvey Herbert, M.B., B.S. Hurst, Walter William, B.Sc.	1929	Jay, I
Hurst, Walter William, B.Sc	1916	Jeffer
		Jeffrie
M.B., B.S	1920	Jeffrie
M.B., B.S. Hustler, Harry Fenwick, M.B., B.S. (Melbourne, 1929) Hutcheson George Jan Dewart, B.F.		Jeffrie
(Melbourne, 1929)	1945	Jeffer
	1917	Jenkir
Hutchesson Gordon Brommall	1	Jenkin
LL.B.	1930	Jenkir
Hutley, Walter Fritz Stephen, B.A.	1929	Jenkin
Hutton, Edward Mark, M.Sc	1940	Jenkir
Hutley, Walter Fritz Stephen, B.A. Hutton, Edward Mark, M.Sc. Hutton, John Thomas, B.Sc. Hutton, Tom Allan, LL, B.	1938	(Me
Harlon, Tom Allan, LL.B	1940	
Hyde, Miriam Beatrice, Mus.Bac	1931	Jens. B.S.
_		Jenser
I.		terin
Ide, Frank Boyle, B.E.	1928	dere
Iliffe, James Drinkwater B Se	1899	Jensen
	1934	Jerich
Ingamells, Dora, B.A.	1909	Jew, F
	1908	*Johnce
Ingamelis Deginald Charles D.	1000	Inhnas

Ingamens, Dora, B.A	- 1909	
Ingamells, Eric Marfleet, B.A.	- 1000	
Ingamells, Reginald Charles, B.A.	1934	
Ingleby, Aileen Constance, LL.B.	1001	
in't Veld (nee Champion de Cres	- 1921	
nigny) Manganat The Gree	5-	
pigny), Margaret, B.A. (Me		
bourne, 1940)	- 1940	
Ireland, Norman Arthur, M.A.	- 1932	
Irvine, Beatrice May, M.B. B.S.	- 1041	
Irving, Henry Edward, LL.B	- 1933	
fIrving, Roger John, B.Sc	1045	
fIrving, Roger John, B.Sc Irwin, Edith French, B.Sc fIrwin, Graham Wilkie, B.A	- 1940	
Trwin Grohom Wilkin TA	- 1939	
Termin Debent Winkle, D.A	- 1947	
A WILL ROUGEL NEWEIHAM. LI, B.	- 1929	
Inwin, William Morris, M.B., B.S.	- 1938	
Isaachsen, Oscar Cedric, LL.B.	- 1932	
Isaacs, Susan' Sutherland, D.S.	States and	
(Manchester, 1931)	- 1027	
Isbister, William James, LL.B	1000	
	- 1984	
* Deceased,	† Not vet	

Isles, Keith Sydney, M.A. (Ca.m.	
bridge, 1933) Isom, Constance Ruth, B.A.	1941 1934
Jack, Fannie Augusta, B.A. (Syd-	
Jack, Robert Lockhart, B.E. (Syd-	1913
ney, 1899)	1913
D.Sc. Jack, William Logan, M.B., B.S.	1930
Jack, William Logan, M.B., B.S Jackman, Frank Downer, B.E.	1929 1924
†Jackman, Lloyd Miles, B.Sc	1945
Jackson, Arthur Marchant, B.A	1943
Jackson, John Frederick, B.Sc	1945
Jack, William Logan, M.B., B.S. Jackman, Frank Downer, B.E. Jackson, Arthur Machant, B.A. Jackson, Arthur Machant, B.A. Jackson, Norton, B.E. Jacob, Charles Ernest Frederick,	1941
B.E. Jacobs, Doreen Miriam, Mus.Bac. Jacobs, Maxwell Ralph, M.Sc. James, Alan Treleven, B.Sc. James, Bertha Gwendoline, B.A. James Carones Keith B.F.	1934
Jacobs, Maxwell Ralph, M.Sc.	1941 1936
James, Alan Treleven, B.Sc	1943
James, Bertha Gwendoline, B.A. James, Clarence Keith, B.E. James, Colin Thomas, M.B., B.S. James, Gilbert Rowe, IL.B. James, Helen Margaret, B.A.	1934
James, Colin Thomas MB BS	$1932 \\ 1942$
James, Gilbert Rowe, LL.B	1942
James, Helen Margaret, B.A	1941
	1941
terim B.Sc. (Eng.), 1944, surren-	
dered)	1947
	1919
M.E. James, William Rex, M.B., B.S. Jansen, Marcus Gordon, M.B., B.S.	1932 1928
Jansen, Marcus Gordon, M.B., B.S.	1943
Janzow, Eric Herbert Martin, B.A. Jarrett, Ivan Gentry, M.Sc.	1940 1947
M.E. James, William Rex, M.B., B.S. Jansen, Marcus Gordon, M.B., B.S. Janzow, Eric Herbert Martin, B.A. Jarrett, Ivan Gentry, M.Sc Jauncey, George Eric Macdonnell,	1341
	192 2
Jay, Hubert Melville, M.B., B.S. Jay, Peter Gerald, M.B., B.S. Jeffreies, Lionel Harry, B.A. Jeffries, John Singleton M.B. B.S.	1908 1941
Jefferies, Lionel Harry, B.A	1908
Jeffries, John Singleton, M.B., B.S.	1942
Jeffries, John Singleton, M.B., B.S. Jeffries, Lewis Wibmer, M.B., B.S. Jeffries, Shirley Williams, LL.B Jeffreis, Arthur Tarlton, B.Sc. Jenkin, Altrad Low Received B.	1907 1909
Jefferis, Arthur Tarlton, B.Sc	1909
Jenkin, Alfred John Roseland, B.A.	1932
Jenkin, Mabel Gertrude BA	1940
Jenkin, Alfred John Roseiand, B.A. Jenkin, Beth Lenore, B.A Jenkin, Mabel Gertrude, B.A Jenkins, Rex Desmond, B.A Jenkinson, Horbert, Gardon, M.F.	1928 1941
Willing Monders Column, M.E.	
(Melbourne, 1916) Jens, John Matthias Joseph, M.B., B.S.	1922
B.S	1934
Jensen, Allan Northbrook, B.E. (In- terim B.Sc. (Eng.), 1944, surren-	
dered)	1947
Jensen, Tom Broughton, B.E Jericho, Arnold Mervyn, B.E	1938
Jew. Ronald William LI.B	1938
Johncock, Ernest Harry, M.A	1937 1924
	1926
B.Sc.	1937
Johnson, Dorothy Mavis, B.A.	1931
Johnson, Edward Angas, M.B., Ch.B. (Melbourne, 1897) M.D. (Gottingen, 1899) Johnson, Edwin, Rolph, B.A.	
Ch.B. (Melbourne, 1897) M.D. (Gottingen, 1899) Johnson, Edwin Ralph, B.A Johnson, Peter Ralph, B.Se Johnson, Peter Ralph, B.Se	1 89 7 1901
Johnson, Edwin Ralph, B.A	1931
Johnson, Ronald Lisle LL B	941 937
Johnson, Ronald Lisle, LL.B. Johnson, William Courtenay Saun- ders, B.A. Johnson, William Herbert, B.A.	192.1
Johnson, William Herbert, B.A.	934
JUILISLUII. BENIAMIN GEOTRE MR	911
B.S. 1	924
	940
Members of the Senate	933

yet Members of the Senate.

Johnston, Lance Galbraith, B.E Johnston, Ross George, B.D.S Johnston, Thomas Harvey, D.SC.	1925
Johnston, Bance Gailfiardi, D.L.	1936
Johnston, Thomas Harvey, D.SC.	
(Sydney, 1911)	1923
(Sydney, 1911) Johnstone, Percy Emerson, B.A	1894
I.I.B	1898
Tohnetone William Walson M H	1947
Jolly, Bertram Morris, M.B., B.S	1937
Jolly, Donald, B.Sc.	1945
Jolly Bertram Morris, M.B., B.S Jolly Donald, B.Sc Jolly, Norman William, B.Sc Jolly, Wallace Wilson, M.S. (M.B.	1901
JOHY. WHILECE WHISOH, MIS. (MI.D.	1936
B.S., 1930) Jolly, William Richard Norman,	1000
Jolly, William Richard Norman, B.Sc.	1933
	1937
Jona, Jacob, B.Sc.	1908
Jona, Judan Leon, D.Sc	1910
M.B., B.S. (Melbourn'e, 1911) -	1917
M.S.	1919
Jones, Alan Thomas Britten, M.B.,	1921
B.S. Jones, Albert Edward, LL.B.	1888
	1932
Jones, Albert Walter, B.Sc M.A.	1944
†Jones, Brian Lewis, B.Sc. (Eng.) -	1946
Jones, Brynmor Beveridge, M.B.,	
B.9	1921
†Jones, Conway Jeffrey, B.Sc. (Eng.)	1945
Jones Doris Egerton, B.A	1911
Jones, Dorothy Irene, B.A	1945 1910
Jones, Edmund Britten, M.B., B.S. Jones, Frederick Wood, D.Sc. (Lon-	1910
Jones, Frederick Wood, D.Sc. (Lon- don, 1910)	1920
Jones, Geoffrey Hedley, M.B., B.S	1947
Jones Gwynired, B.Sc	1926
Jones, Herbert William, B.E	1939
Jones, Herbert William, B.E Jones, Jean Murray, M.B., B.S	1944
Jones, Kelvin Lindsay, B.Sc	1945
	1947
Jones, Richard Edmund Britten,	1941
Jones, Robert Howard, B.Sc	1940
+ Jordon Deirdre Frances RA	1947
tJose Cleve George, B.E. (Interim	
D.SC. (Elig.), 1911, Builendered)	1947
Jose, Edward Salisbury, B.A. (Ox-	1005
ford, 1904)	1905
Jose, George Herbert, M.A. (Ox-	1906
ford, 1906) •Jose, Gilbert Edgar, M.B., B.S.	1922
*Jose, Gilbert Edgar, M.B., B.S Jose, Ivan Bede, M.S. (M.B., B.S.,	
1915)	1923
Joseph, George, LL.B. Joyce, Rosalie Woodruff, B.A.	1938
1915) Joseph, George, LL.B. Joyce, Rosalle Woodruff, B.A. Joyner, Malcolm Stewart, B.D.S.	1929
Joyner, Maicolm Stewart, B.D.S Joyner, Max Frederick, LL.B Judd, Percival Richard Henry, B.A.	1926
Joyner, Max Frederick, LL.B.	1913 1934
Judd, Percival Richard Henry, B.A.	1934
B.Ec. Jude, Gertrude Josephine, B.Sc.	1901
Tudell Mourice Wolff BSc -	1903
†Judell, Trevor Leopold, B.Sc	1947
Judell, Vivienne, LL.B	1933
Thatt Christing Margaret M.A	1933
Jungerson', Hector Frederik Estrup, D.Sc. (Cambridge, Mass., 1909)	1014
D.Sc. (Cambridge, Mass., 1909)	1914
Jungfer, Carl Clifford, M.B., B.S. Jungfer, Lorenz Wilfred, B.D.S.	1926 1933
Jungfer, Lorenz Wilfred, B.D.S Juritz, Charles Frederick, D.Sc.	1922
(Cape of Good Hope, 1907)	1914
Jury, Charles Rischbieth, M.A. (Ox-	
ford, 1923)	1931
K	1011
Kahan, Raoul Robellaz, B.Sc	1911 1927
Kaines, Macklin, B.A.	1941

Kaines, Macklin, B.A. Kaines, Raymond Hannay, M.B., B.S. * Deceased.

1935 1945 1942 1920 1933 1946 [†]Kenninan, Robert Austin, M.B., B.S. Kennedy, Josephine Margaret, M.B., B.S. Kenny, Martin Lance, B.A. Kenny, Martin Lance, B.A. (Melbourne, 1925) Kerr, Challen Sydney, M.B., B.S. Kerr, Colin Gregory, M.A. [†]Kerr, David Ian Deviss, B.S. Kerr, Colin Gregory, M.A. [†]Kerr, David Ian Deviss, B.S. Kersiake, William James, B.A. Kessiell, John Samuel, M.B., B.S. Kessell, John Samuel, M.B., B.S. Kessell, John Samuel, M.B., B.S. Kessing, Louis John, B.A. Keynes, Nanette Joan, B.A. Keynes, Nanette Joan, B.A. Keynes, Nanette Joan, B.A. Kiek, Edward Sidney, M.A. (Ox-ford, 1910) [†]Kiek, Laurence Edward, B.A. Kiek, Winifred, M.A. (B.A., Man-chester, 1907) [†]Kies, Alick Andrew, B.A. Kildgariff, Joseph Thomas, B.E. Kimber, Pamela, B.A. King Allen James, B.E. King Mary Maude, B.S. [†]Kingsmill, Sir Walter, B.A. Kingani, Sir Walter, B.A. Kingan, David Norton, M.B., B.S. Kirkman, Kenneth Hainsworth, LL.B. [†]Kirkued, Albert Ernest Maldon, M.A. (Melbourne, 1921) Kitson, Mary Cecil, LLB. [†]Kiaebe, Ruth Adelaide, B.A. Kieman, Alfred William, M.Sc. [†] Members of the Senate. 1947 1940 1927 1947 38 29 26 34 38 01 03 147 133 1942 1947 1938 926 Kleeman, Alfred William, M.Sc.

t Not yet Members of the Senate.

Kleeman, John Richard, B.E. (In-		†Langron, William Joseph, B.Sc. – Langstaff, Lois, B.A. – – – Lapidge, Jack Stanley, B.E. – Last, Raymond Jack, M.B., B.S. Laught, Keith Alexander, LL.B.	1947
terim D.Sc. (Eng.), 1943, surren-		Langstaff Lois BA	
dered)	1947	Lapidge Jock Stepley DW	1944
Kleeman, Reginald Theodore, B.E.	1923	Last Daymond Jack MD DO	1935
Kleemen William Wurth PA	1934	Lought Keith Alexander II D	1924
Kleemann, William Hurtle, B.A Kleemann, Colin Martin, B.E	1939	Taughton Despace Elleshath D.	1927
Klein Dobort William M.R. D.S		Laughton, Frances Elizabeth, B.A †Laughton, Rosemary Pauline, B.A	1941
Klein, Robert William, M.B., B.S	1939	Thaughton, Rosemary Pauline, B.A	1945
Klose, Alfred Emil Johannes, B.A. Knauerhase (nee Kiek), Margaret	1915	Laurence, Joan Mary, B.A	1935
Knauernase (nee Klek), Margaret		†Lavis, John Frederic, B.D.S Law, Gertrude Teresa, M.A	1945
Lucy, B.A.	1934	Law, Gertrude Teresa, M.A	1924
Knauerhase, Oscar Carl, M.A	1943	Lawrence, Alfred Oscar Platt.	
Kneebone, Christopher Stephen,		B.S0	1928
B.E	1920	Lawrence, Bruce Ernest, M.B., B.S.	1927
tKneebone, John Keith, M.B., B.S.	1947	Lawrence, Gordon Ord, D.D.Sc	1945
Kneebone, John LeMessurier, M.S.		Lawry Reginald Arthur, B.A	1943
(M.B., B.S., 1911)	1921	Laws, Keith William, B.D.S (Syd-	
(M.B., B.S., 1911)		Laws, Keith William, B.D.S (Syd- ney, 1924)	1925
1914)	1936	Lawson, Frederick Henry, B.Sc. Laycock, Frederick John, M.B., B.S. Lea, Richard Henry Maclure, B.E. Leach, Basil Wood, B.D.S. (Mel-	1935
Knight, Percy Norwood, B.A	1888	Laycock, Frederick John, M.B., B.S.	1941
Knight, Ron'ald Barrington, M.B.,		Lea, Richard Henry Machure BF	1925
BS.	1933	Leach Basil Wood BDS (Mal.	1940
+Trackt Edgen Denald D.E. (Interim	2000	Leach, John Brian, B.D.S. (Mei- bourne, 1920) - Leach, John Brian, B.D.S Leach, William Valentine, M.A Leader, Haynes, LL.B - Leaney, Roy Kent, B.A Least, John Hunton, B.W.	1924
B.Sc. (Eng.), 1945, surrendered) Koch-Emmery, Erwin Karl Theo- dor, M.A. (Ph.D. Vienna, 1928)	1947	tLeach John Brian BDS	
Koch-Emmery, Erwin Karl Theo-	1011	Leach William Valentine MA	1947
dor, M.A. (Ph.D. Vienna, 1928)	1938	Leader Hannes TI D	1923
Koehne Marioria Evelun PA	1931	Thanney Boy Kont DA	1926
Koehne, Marjorie Evelyn, B.A Koehne, Raymond Percy, B.A Koerner, Carl Frederick, M.E		Longh John Hunton D.H.	1947
Koorpor Garl Frederick ME	1932		1928
BUCALL FIEUELICK, M.E	1933	Leaver, Edward, LL.B	1928
B.Sc. Koerner, John Francis, B.E. Kohler, Theodor George, M.B., B.S.	1928	Leaver, Kenneth Batten, B.A	1942
Koerner, John Francis, B.E.	1924	Leckie, Alexander Joseph, Mus.Bac.	1913
rkomer, Theodor George, M.B., B.S.	1946	Ledger, Gladys May, B.A	1912
Kollosche, Harold Frank, M.B., B.S.	1915	Ledger, William Henry, B.Sc. (Syd-	
Kollosche, Harold Frank, M.B., B.S. Krantz, Kenneth David, M.B., B.S.	1941	Leckie, Alexander Joseph, Mus.Bac. Ledger, Gladys May, B.A. Ledger, William Henry, B.Sc. (Syd- ney, B.E., 1903) - B.Sc. (Syd- ney, B.E., 1903) - Barthold	1906
Krantz, Roy, M.B., B.S	1930		
Krantz, Roy, M.B., B.S. Krantz, Sydney, M.B., B.S. Krause, Malcolm Res, B.Ag.Sc.	1927	M.B., B.S. Lee, Frank Milton, B.A.	1924
†Krause, Malcolm Rex, B.Ag.Sc	1947	Lee, Frank Milton, B.A	1939
Arienauli, George Frederick, B.R.	1927	†Lee, Heather Vivian, B.A	1947
tKrieg, Erwin Oswald, B.A	1947	Lee, Hector John B.Sc	1932
	1941	"LeHunte, Sir George Ruthven MA	13-3-6
Kriehn, Adolf Oscar, M.A	1926	(Cambridge, 1880) Leidig, Ludwig Adolf Emanuel, M.A.	1903
Kriewaldt, Martin Rudolf Chemnitz,		Leidig, Ludwig Adolf Emanuel M A	
B.A. (Wisconsin, 1922)	1923	Leitch, Oliver Westwood, M.S.	1926
Kriehn, Adolf Oscar, M.A. Kriehn, Adolf Oscar, M.A. B.A. (Wisconsin, 1922) ILLB.	1925	(M.B. B.S. 1925)	1047
	1912	Leitch, Oilver Westwood, M.S. (M.B., B.S., 1935) LeLacheur, Hellier, B.A. LeMaistre, Ray Mauger, B.A. Lemcke, Vincent Andrew Howard, B.A.	1947
Kuchel, Clemens Carl, B.Sc Kuchel, Rex Harold, B.Sc †Kuchel, Robert Erwin, B.Sc	1934	LeMaistro Day Mouson DA	1915
Kuchel Rey Harold B Sc	1942	Lamake Wincont Andrew Howard	1939
tKuchel Robert Erwin B Sc -	1947	B.A.	
Kuhlmann, Herman Frederick,	1011	LoMosturion Dould Truch D.C.	1940
M.B., B.S.	1943	LoMosturior, David Hugh, B.Sc	1932
Kyd, Isabel Somerville, B.A	1937	Lewiessurier, Frederick Nelli, M.D.	
Kyd, Margaret Florence, B.A	1941	(M.D., B.S., 1913)	1920
Kyu, Margaret Florence, D.A. = =	1941	Lemon, Arnold William, LL.B	1936
17		Lendon, Alan Harding, M.B., B.S	1927
†Lacey, John Salisbury, B.E	1946	D.A. LeMessurier, David Hugh, B.Sc. LeMessurier, Frederick Neill, M.D. (M.B., B.S., 1913) Lemon, Arnold William, IL.B. Lendon, Alan Harding, M.B., B.S. Lendon, Guy Austin, M.D. (M.B., B.S., 1917) Lemon, Winsent, Francis, Parati	
Lade, Kathleen Beatrice, B.A	1930	B.S., 1917)	1922
Lade, Kathleen Beatrice, B.A Lade, Norman Edgar, M.A. (Mel-		Lennon, Vincent Francis Bennett,	-
pourne, 1926)	1937	M.B., B.S	1930
Lanan, Anna Estelle, B.A	1922	Leske, Elmore, B.A	1947
bourne, 1926) Laffan, Anna Estelle, B.A Laffan, Leonard Hughes, B.Ag.Sc. Laidaw, William Clarke, B.A.	1934	Lennon, Vincent Francis Bennett, M.B., B.S. Heske, Elmore, B.A. Leslie, Colin, B.A. Leslie (nee Sharman), Florence Mary, M.A.	1928
Laidiaw, William Clarke, B.A.	1938	Lesne (nee Sharman), Florence	
antito, accord antitooon, alling.	1939	Mary, M.A	1919
Lamey, Charles Sydney, B.A.	1932	Lesne, Jean, M.A	1932
Lamey, Gwenyth Eugene, B.A	1940	Leslie, Peter William, M.B., B.S	1943
Lampard, Dudley John, M.B. B.S.	1941	Letcher, Herbert George, M.B., B.S.	1927
Lampe, Victor Leslie, B.A	1919	Mary, M.A. Leslie, Jean, M.A. Leslie, Jean, M.A. Letcher, Herbert George, M.B., B.S. Letcher, Herbert George, M.B., B.S. Levy, Rose Winstanley, LL.B. (W. Aus. 1941)	2021
Lamphee, Allan Dunstan, M.B.,		Aus., 1941)	1942
B.S	1924	Lewcock (nee Orrock) Ene	-010
La Nauze, Barbara Burton, B.Sc	1937	Beatrice Faith, B.A	1000
La Nauze, John Andrew, B.A. (Ox-		Lewcock Harry Kingsley P.G.	1926
ford, 1934)	1935	Lewcock, Harry Kingsley, B.Sc Lewis, Arthur Sangster, B.E	1923
Lane, Annie, M.A	1904	Lowing Aubron Tull	1930
Lang, Eric, M.E.	1930	Lewis, Aubrey Julian, M.D. (M.B.,	
Lang, Philip Roy, M.A	1929	B.S., 1923)	1931
La Nauze, Jarbara Burton, B.Sc La Nauze, John Andrew, B.A. (Ox- ford, 1934) Lang, Eric, M.A Lang, Eric, M.E. Lang, Philip Roy, M.A. Lang, Sydney Chapman, B.A Lang, William Holland, B.Sc Lange, William Holland, B.S.	1896	Lewis, Basil Reece, B.Sc	1944
Lang, William Holland Ho.	1908	Lewis, Colin Hamilton BDS -	1943
Langevad, Eric James BE		Lewis, David Alfred, B.Sc	
Langford-Smith, Trevor, M.Sc.	1933	Lewis Eria Henry MD (357	1943
Langevad, Eric James, B.E. Langford-Smith, Trevor, M.Sc. (B.Sc., Syd., 1940) -	1942	Lewis, Eric Henry, M.D. (M.B.,	
		B.S., 1906)	1908
* Deceased. † N	lot yet	Members of the Senate.	

Lewis, Gwenyth Elizabeth, B.D.S Lewis, Irene Gwendoline, B.Sc Lewis, John Aylward, M.B., B.S Lewis, Joseph Arthur, B.A. (W.	1932 1907 1944	
Lewis, Joseph Arthur, B.A. (W. Aus., 1934) Lewis, Keith Gray, B.Sc Lewis, Kevin Joseph, B.D.S Lewis, Kevin Joseph, B.D.S Lewis, Norman Benjamin, B.Sc Lewis, Norman Benjamin, B.Sc	1935 1940 1933 1940	
Lewis, Raymond Douglas, B.Sc. Lewis, Reginald William Frederick,	1947 1939 1925	†
Lewis, Robert Brook, B.Sc. (Mel- bourne, 1941) Lewis, Roy Newman, B.Sc Leyland, Geoffrey Agar, M.B., B.S Liebich, Alvin Frederick, B.E	1947 1945 1944 1940	
Ligertwood, George Coults, B.A.	1908 1910 1899 1936	
Lillywhite, Chuhbert, B.Sc. Lillywhite, John Wilson, B.Sc. Limbert, Melville Louis, B.E. Lindon, Leonard Charles Edward, M.S. (M.B., B.S., 1919) Lindsay, Keith Malcolm, B.A. Lindsay, Thomas Bruce, B.D.S. Lines, Dean Franc, B.Sc. Lines, Edward Wolryche Low, B.Sc. (Tasmania, 1915)	1934 1928 1939 1939	
Lines, Dean Franc, B.Sc. Lines, Edward Wolryche Low, B.Sc. (Tasmania, 1915) Linn, Beryl Elleen, LL.B.	1944 1933 1933	
Lines, Edward Wolryche Low, B.Sc. (Tasmania, 1915) Linn, Beryl Elleen, LL.B. Linn, Howard Wadmore, M.B., B.S. Linn, Leslie Wadmore, M.B., B.S. Lippay, Franz Rudolph, M.B., B.S. (M.D., Vienna, 1927) Litchfield, Kenneth Lyle, LL.B. Lioyd, Denys Morrison, LL.B.	1944 1918 1942 1935	10.00
Lloyd, Hugh Arthur, M.B., B.S	1935 1938 1940 1902	
Lloyd, Thomas Rex Viner, B.E. Loan, Edward Charles, B.A. Lock, Maurice Joseph Bayard, B.Sc. Logan, Ernest Albert William, B.A.	1932 1903 1945 1937 1939	
Longbottom, David Cox, B.E fLouit, John Stuart, B.Sc Love, Clement Vernon, M.B., B.S Love, James Robert Beattle, M.A	1938 1945 1947 1933 1915	
Lovick, Lillan Sheelagh, LL.B Lower, Oswald Bertram, M.B., B.S. Ludbrook, Wallis Verco, B.Sc Luke Thomas Glon, B.Sc	1915 1939 1939 1928 1925	
Lloyd (nee Smith), Ida Gwendoilne Viner, B.A. Loan, Edward Charles, B.A. tLock, Maurice Joseph Bayard, B.Sc. Loggan, Ernest Albert William, B.A. Long, Eileen Edith, B.A. Long, Eileen Edith, B.A. Longbottom, David Cox, B.E. tLoutit, John Stuart, B.Sc. tLove, Clement Vernon, M.B., B.S. Love, James Robert Beattle, M.A. Love, John Alexander, M.B., B.S. Love, John Alexander, M.B., B.S. Love, John Alexander, M.B., B.S. Love, C. K. Lillan Sheelagh, LL.B. Lower, Oswald Bertram, M.B., B.S. Ludbrook, Wallis Verco, B.Sc. Luke, Thomas Glen, B.Se. Luke, Thomas Glen, B.Se. Lum, Margaret Anne, LL.B. Lushey, Frederick Mayne, B.ES. Lushey, Harold Merton, M.A. Lushey, Gnee Wilks), Vida Alice B.A.	1939 1933 1931 1942 1926	
Luon Hugh Passeon Dunlon LL B	1904 1947 1925	
Lyons, Henry Emerson Wescombe, M.B., B.S. Lyons, Ruth, M.B., B.S.	1940 1942	
McAnaney, Rita Margaret, M.B.		
 McArthur, Laurence Archie, B.A McAskill, Ronald Fergus, B.E Macaulay, Robert Wilson, B.A Macbeth, Alexander Killen, D.Sc. 	1930 1939 1903	
(Belfast, 1914)	$1928 \\ 1943$	

* Deceased

Macbeth, Patricia Maeve, B.Sc. McBride, Dorothy Evelyn, Mus.Bac. McBride, William John, B.Sc. McBryde, Frederlek Balfour, ILL.B. B.A. MacCallum, Sir Mungo William, ILL.D. (Glasgow, 1906) McCann, John Conleth, B.A. †McCann, Ralph Newton, M.B., B.S. †McCann, William James, M.B., B.S. McCarthy, Burnard, B.A. McCarthy, Doreen Franklin, B.A. B.Sc. 1915 1898 1912 1946 1931 1940 1924 1923 B.Sc. McCarthy, Peter Paul, LL.B. McCarthy, Peter Paul, LL.B. B.A. McCloughry, Claude Lancelot, B.E. McCoomon, James, B.A. McCoy, Harold Alexander, M.B., B.S. (Sydney, 1922) McCullough, Amy Margaret, B.A. McDonald, Cyrll George Hugh, B.E. B.Sc., 1913, surrendered for B.E., 1917) McDonald, Gilbert Sherman, B.A. McDonald, Gilbert Sherman, B.A. McDonald, Gibert Sherman, B.A. McDonald, Gery William, B.A. McDonald, Ross, LL.B. McDonnell, Ellen Mary, B.A. McDonnell, Ellen Mary, B.A. McDonnell, Ellen Mary, B.A. McDongall, John, B.E. McDongall, John, B.E. McEachern, Alistair Campbell, M.B., B.S. 1937 1930 1934 1932 1942 McEnchern, Allstair Campbell, M.B., B.S. McEachern, Morven, B.D.S. McEligott, John, B.A. (Queensland, 1938) McEwin (nee Marshall), Betty Waddell, B.Sc. McEwin, John Neil, ILLB. McEwin, Keith, M.B., B.S. McEwin, Roderick Gardner, M.B. B.S. B.S. McFarlane, Elleen Dorothea, B.A. McFarlane, John Preiss, LL.B. McFarlane, Trevor Hector, LL.B. McFarlane, William Hector, 1936 McFarlane, Trevor Hector, LL,B.
McFarlane, William Hector,
B.Ag.Sc.
McGee, John, LL.B.
McGlashan, John Eric, M.B., B.S.
McGlashan, John Gardner, M.B.,
B.S.
McGlashan, John Gardner, M.B.,
B.S.
McGrashan, George Murray, B.A.
McGrath, Ivan Stanley, B.D.S.
McGrath, Ivan Stanley, B.D.S.
McIntosh, George Herbert, B.E.
McIntosh, George Herbert, B.E.
McIntosh, Gerald Alexander, M.B.,
B.S.
McIntosh, George Herbert, B.E.
McIntosh, Gerald Alexander, M.B.,
B.S.
McIntosh, Ronald MacKenzie,
M.B., B.S.
Mack, Hans Hamilton, B.A.
Mack, Hans Hamilton, B.A.
Mack, John William, IL.D.
(Edinburgh)
McKay, Douglas Gordon, M.B., B.S.
Mackay, Malcoulm George, B.A. - -1938 1946 1940

t Not yet Members of the Senate.

McKay, Malcolm William, B.A. McKay, Margaret Ethel, M.Sc. McKay, Ronald George MacAipine, M.B., B.S. McKay, Samuel Angus, B.Sc. McKay, William Alfred, M.A. McKechnie, Alan Francis Clark, B.E. McKechnie, Elizabeth Lawson, B.A. McKechnie, Elizabeth Lawson, B.A. McKechnie, Kenneth Alexander, B.Sc. (Eng.) McKenzie, Donaid Keith, M.B., B.S. McKenzie, Donaid Keith, M.B., B.S. McKenzie, Donaid Keith, M.B., B.S. McKinnon, George Clarence, B.Sc. McKinnon, Robert Campbell, B.A. Maclaren, Peter Patrick, B.A. Maclaren, Peter Patrick, B.A. McLaughlin, Elio Enstone, ILB. McLaughlin, Eric Enstone, ILB. McLaughlin, Eric Enstone, ILB. McLaughlin, Eric Enstone, ILB. McLaughlin, Elione, M.A. McLean, Abert Eric, M.A. McLean, Borothy Alice, B.A. McLean, Sibeley Jean, B.S. McLean, Sibeley Jean, B.S. Maclenn, James Sydney Kilcoy, LLB. 1938 1927 1946 1932 Maclennan, James Sydney Kilcoy, LL.B. LL.B. McLeod, Allan John, B.Sc. Macmahon, Brian Blackwell, B.Sc. (Eng.) Macmahon, Brian Blackwell, B.Sc. (Eng.)
 McMichael, David Ciunie, B.E. (In-terim B.Sc. (Eng.) 1942 surren-dered)
 McMutrie, Aian Ian, B.A.
 McMutrie, Colin, B.A.
 McMutrie, Winifred Joan, B.A.
 McMamara, Agnes, B.A.
 McNeil, Ian (formerly John), M.B., B.S. 1925 1937 B.S. McNicol, David Williamson, B.A.
McNicol, David Williamson, B.A.
McGharlin, Deane, B.Sc.
McPherson, Alexander Owen, B.Sc.
McPherson, Mary, B.A.
McPherson, Reginald Murray, D.A.
Macpherson, Shirley Helen, B.A.
McPhie, John Milroy, M.B., B.S.
McMchie, John Milroy, M.B., B.S.
Maddeford, Shelia Lamont, LL.B.
Maddern, Martin Randall Foss; B.A.
Madigan, Cecil Thomas, B.E. (B.Sc. 1910, surrendered for B.E. 1932)
M.A. (Oxford, 1922)
D.Sc. (Oxford, 1933)
Madigan, David Cecil, B.Sc.
Madigan, Russel Tullie, B.E. (Interm B.Sc. (Eng.), 1942, surrendered
Madsen, Sir John Percival Vissing, B.S. (Svdnev 1900) B.S. McNicol, David Williamson, B.A 1947 1945 $\frac{1932}{1922}$ Madsen, Sir John Percival Vissing, B.Sc. (Sydney, 1900) D.Sc. D.Sc. Maegraith, Brian Gilmore, M.B., B.S.

* Deceased.

Magarey, Alexander Roy, M.B., B.S. Magarey, Ashley Henderson, LL.B. M.B., B.S. Magarey, Frank Rees, M.D. (M.B., Mararey, Ashley Henderson, LL. B. Magarey, Frank Rees, M.D. (M.B., B.S. 1935) Magarey, Ivan Sandilands, M.D. (M.B., B.S., 1927) (M.B., B.S., 1927) Magarey, James Rupert, M.B., B.S. Magarey, Kathleen de Brett, B.A. B.Sc. Magor, Clifford James, M.A. Magor, Clifford James, M.B. Malian, Lesslie Carrington, B.D.S. Mailen, Lessie Carrington, B.D.S. Mallen, James Michael, B.D.S. Mallen, Leonard Ross, M.B., B.S. Mallon, Rebecca Oakley Kings-north, B.A. Maloney, Martin James, B.E. Mandoney, Martin James, B.E. Mander, Linden Alfred, M.A. Maloney, Martin James, B.E.
 Maloney, Vernon Thomas Steven, B.Sc.
 Mander, Linden Alfred, M.A.
 Mangan, John Arthur Leslie, I.L.B.
 Mannes, Sylvester Joseph, B.A.
 Mansell, Vincent William, B.A.
 Mansell, Vincent William, B.A.
 Manshil, Waladage, B.Sc.
 Marnion, Robert James, B.Sc.
 Marshall, Theo John, B.Ag.Sc.
 (B.Sc. (Agric.), West, Australia, 1929)
 M.Ag.Sc.
 Marshman, Ashley Mead, B.A.
 Marshmann, Wesley Melvyn Tiller, B.S.
 Marten, Robert Humphrey, Jun., B.A. (Cambridge, 1912)
 Martin, Alfred Irwin, B.E.
 Martin, Bernice Wilma, B.A.
 Martin, David Elwes, B.E.
 Martin, David Montgomerie, B.Sc. (Eng.)
 Martin, Frederick Clarence, M.A. 1918 1936 (Eng.) Martin, Frederick Clarence, M.A. Martin, Jan Holland, M.B., B.S. Martin, John Claude, LL.B. Martin, Lincoln William, M.B., B.S. 1942 Martin, Lincoln William, B.S. †Martin, Maurice Leon, B.Sc. †Martin, Ralph Keith, B.A. †Martin, Stanley Bamford, M.B., *Martin, Victor Garfield, B.E. (B.Sc., 1904. surrendered for B.E., 1915) Martin, Walter Raymond, B.A. Martin, William Thomas, B.A. Maschmedt, Zillah Daisy, M.A. Mason, Bruce, B.Sc. Masters, Ross Lincoln, B.Sc. - -Mather, Keith Benson, B.Sc. (Eng.) M Sc. Matheson, Graham Houston, B.Sc. (Eng.) (Eng.) Mathews, David Stanley, B.Sc. 19**4**0

† Not yet Members of the Senate.

 ILB. 1927 Matthews, Harold Pflaum, B.E. 1927 Matthews, Ruchard Trahair, B.A. 1941 Matthews, Richard Trahair, B.A. 1941 Matthews, Richard Trahair, B.A. 1941 Mattinews, Richard Trahair, B.A. 1941 Mattinews, Richard Trahair, B.A. 1941 Mattiney, Brian John, B.A. (Tasmania, 1937) Mawson, Sir Douglas, D.Sc. (B.Sc. 1938 Mawson, Sir Douglas, D.Sc. (B.Sc. 1938) Mawson, Patricia Marietje, M.Sc. 1938 May, Jostaka, B.Sc. 1938 May, Dorothy Mary, B.A. 1938 May, Dorothy Mary, B.A. 1938 May, Leonard Seymour, B.Sc. 1926 May, Robert John Bruce, M.A. 1938 B.A. 1945 Mayne, Robert John Bruce, M.A. 1935 Mayo, Clarice Eiton, B.A. 1926 Mayo, George Eiton, M.A. 1926 Mayo, George Eiton, M.A. 1926 Mayo, John Christian, M.D. (M.B., B.S. 1913) Meaker, Arthur Reginald, B.A. 1940 Medlow, David, B.Sc. (Eng.) Medlow, David, B.Sc. (Eng.) Meitor, John Maruts, B.A. 1927 Meaker, Arthur Reginald, B.A. 1940 Medlow, David, B.Sc. (Eng.) Mellor, Thomas Reginald, I.L.B. 1920 Mellor, Thomas Reginald, I.L.B. 1920 Mellor, Thomas Reginald, I.L.B. 1921 Menzies, Ross Bailey, B.E. (Interime B.S. 1924) Menzies, Ross Bailey, B.E. 1932 Menzies, Buncan Campbell, LLB. 1932 Menzies, Ross Bailey, B.E. (Interime B.S. 1943 Menzies, Ross Bailey, B.E. (Interime B.S. 1944 Messent, Esther Mary, B.A. 1922 Menzies, Ross Bailey, B.E. (Interime B.S. 1945 Merzie, Fink Verdun, B.Sc. 1944 Messent, Esther Mary, B.A. 1928 Menzies, Ross Bailey, B.E. 1932 Menzies, Ross Bailey, B.E. (1932 Mere	Matters, Reginald Francis, M.D. (M.B., B.S., Sydney, 1916) - M.S.	1929 1935	-
Mattingley, Brian John, B.A. (Tas- mania, 1937) 1938 (Matiner, Margaret Emily, B.Sc. 1938 (Matiner, Margaret Emily, B.Sc. 1945) Mawson, Sir Douglas, D.Sc. (B.Sc. Sydney, 1901) 1909 Mawson, Jessica Quita, B.Sc. 1938 May, Dorothy Mary, B.A. 1938 May, Dorothy Mary, B.A. 1938 May, Dorothy Mary, B.A. 1938 May, Constructure, M.S. 1938 May, Constructure, M.S. 1938 May, Constructure, M.S. 1938 B.A. 1945 Mayne, Robert John Bruce, M.A. 1938 B.A. 1945 Mayne, Robert John Bruce, M.A. 1938 May, Clarice Elton, B.A. 1935 Mayo, Clarice Elton, B.A. 1935 Mayo, Clarice Elton, M.A. 1926 Mayo, Clarice Elton, M.A. 1926 Mayo, Clarice Elton, M.A. 1926 Mayo, George Mierose Elton, B.S. 1902) 1926 Mayo, John Christian, M.D. (M.B., B.S. 1902) 1926 Mayo, John Christian, M.D. (M.B., B.S. 1913) 1946 Mayo, Mary Penelope, M.A. 1937 Mead, Marjory, B.A. 1937 Mead, Marjory, B.A. 1937 Mead, Marjory, B.A. 1940 Mediow, David, B.Sc. (Eng.) 1944 Meiers, John Maruts, B.A. 1940 Mediow, David, B.Sc. (Eng.) 1921 Melbourne, Alexander, Clifford Ver- non, M.A. 1921 Melourne, Alexander, Clifford Ver- non, M.A. 1921 Melow, Peter Ernest, M.B., B.S. 1947 Melior, Thomas Reginald, ILB. 1920 Meldrum, Edgar Albert, B.D.S. 1947 Melior, Thomas Reginald, ILB. 1920 Melow, Peter Ernest, M.B., B.S. 1947 Melior, Thomas Reginald, ILB. 1920 Merzies, Ross Bailey, B.E. (Interime B.S. (Eng.), 1942, surrendered) Merzies, Ross Bailey, B.E. (Interime B.Sc. (Eng.), 1942, surrendered) Merzies, Ross Bailey, B.E. (1920 Merzies, Ross Bailey, B.E. (1920 Merzies, Poss Bailey, B.E. (1920 Merzies, Poss Bailey, B.E. (1920 Merzies, Poss Bailey, B.E. 1920 Merzies, Poss Bailey, B.E. 1920 Merzies, Poss Bailey, B.E. 1920 Merzies, Poss Bailey, B.E. 1920 Merzies, Poss Bailey, B.E. 1921 Menzies, Poss Bailey, B.E. 1922 Merzies, Poss Bailey, B.E. 192	Matthews, Gladys Mary Palmer		
Mattingley, Brian John, B.A. (Tas- mania, 1937) 1938 (Matiner, Margaret Emily, B.Sc. 1938 (Matiner, Margaret Emily, B.Sc. 1945) Mawson, Sir Douglas, D.Sc. (B.Sc. Sydney, 1901) 1909 Mawson, Jessica Quita, B.Sc. 1938 May, Dorothy Mary, B.A. 1938 May, Dorothy Mary, B.A. 1938 May, Dorothy Mary, B.A. 1938 May, Constructure, M.S. 1938 May, Constructure, M.S. 1938 May, Constructure, M.S. 1938 B.A. 1945 Mayne, Robert John Bruce, M.A. 1938 B.A. 1945 Mayne, Robert John Bruce, M.A. 1938 May, Clarice Elton, B.A. 1935 Mayo, Clarice Elton, B.A. 1935 Mayo, Clarice Elton, M.A. 1926 Mayo, Clarice Elton, M.A. 1926 Mayo, Clarice Elton, M.A. 1926 Mayo, George Mierose Elton, B.S. 1902) 1926 Mayo, John Christian, M.D. (M.B., B.S. 1902) 1926 Mayo, John Christian, M.D. (M.B., B.S. 1913) 1946 Mayo, Mary Penelope, M.A. 1937 Mead, Marjory, B.A. 1937 Mead, Marjory, B.A. 1937 Mead, Marjory, B.A. 1940 Mediow, David, B.Sc. (Eng.) 1944 Meiers, John Maruts, B.A. 1940 Mediow, David, B.Sc. (Eng.) 1921 Melbourne, Alexander, Clifford Ver- non, M.A. 1921 Melourne, Alexander, Clifford Ver- non, M.A. 1921 Melow, Peter Ernest, M.B., B.S. 1947 Melior, Thomas Reginald, ILB. 1920 Meldrum, Edgar Albert, B.D.S. 1947 Melior, Thomas Reginald, ILB. 1920 Melow, Peter Ernest, M.B., B.S. 1947 Melior, Thomas Reginald, ILB. 1920 Merzies, Ross Bailey, B.E. (Interime B.S. (Eng.), 1942, surrendered) Merzies, Ross Bailey, B.E. (Interime B.Sc. (Eng.), 1942, surrendered) Merzies, Ross Bailey, B.E. (1920 Merzies, Ross Bailey, B.E. (1920 Merzies, Poss Bailey, B.E. (1920 Merzies, Poss Bailey, B.E. (1920 Merzies, Poss Bailey, B.E. 1920 Merzies, Poss Bailey, B.E. 1920 Merzies, Poss Bailey, B.E. 1920 Merzies, Poss Bailey, B.E. 1920 Merzies, Poss Bailey, B.E. 1921 Menzies, Poss Bailey, B.E. 1922 Merzies, Poss Bailey, B.E. 192	Matthews, Maurice John, M.B., B.S. Matthews, Richard Trahair, B.A		
Mawby, Oiga Gates, B.A. 1922 Mawson, Sir Douglas, D.Sc. (B.Sc., Sydney, 1901) Mawson, Jessica Quita, B.Sc. 1938 May, Jack William, B.Sc. 1938 May, Jack William, B.Sc. 1938 May, Jack William, B.Sc. 1927 May Leonard Seymour, B.Sc. 1938 May, Leonard Seymour, B.Sc. 1938 May, Jack William, B.Sc. 1938 Maynard, Donald Archer Scott, B.Sc. 1938 Maynard, Donald Archer Scott, B.Sc. 1938 Mayn, George Michael Elton, B.A. 1945 Mayo, George Microse Elton, B.Ag.Sc. 1945 Mayo, Helen Mary, M.D., (M.B., B.S. 1902) 1945 Mayo, Herbert, LL.B. 1946 Mayo, John Christian, M.D. (M.B., B.S. 1913) 1946 Mayo, John Christian, M.D. (M.B., B.S., 1913) 1946 Mayo, John Mary, B.A. 1940 Meaker, Arthur Reginald, B.A. 1940 Meaker, S. 1940 Medlow, David, B.Sc. (Eng.) 1944 Melors, John Maurus, B.A. 1940 Meaker, Arthur Reginald, B.A. 1940 Meaker, Arthur Reginald, B.A. 1940 Meaker, John Maurus, B.A. 1927 Mendo, M.A. 1927 Melows, Peter Ernest, M.B., B.S. 1947 Mellows, Peter Ernest, M.B., B.S. 1947 Menze, Alexander, LL.B. 1920 Menzies, Ross Bailey, B.E. (Interlm B.Sc. (Eng.), 1942, surrendered) Merine, Schney John, I.L.B. 1921 Menze, Ross Bailey, B.E. (1938 Menzies, Ross Bailey, B.E. (1939 Merzies, Ross Bailey, B.E. (1931 Merzies, Ross Bailey, B.S. 1942 Merzies, Pottor, B.A. 1928 Merzies, Ross Bailey, B.S. 1942 Merzies, Ross Bailey, B.S. 1942 Merzies, Margarete, B.A. 1928 Merzies, Ross Bailey, B.S. 1942 Merzies, Pottor, B.A. 1928 Merzies, B.S. 1918 Merzies, B.S. 1918 Merzies, Margarete, B.A. 1928 Merzies, Margarete, B.A. 192	(London, 1883)	1884	
Mawson, Sir Douglas, D.Sc. (B.Sc., Sydney, 1901)	mania, 1937)	1945	
Mawson, Jessica Quita, B.Sc. 1938 Mawson, Patricia Marietje, M.Sc. 1938 May, Dorothy Mary, B.A. 1938 May, Jack William, B.Sc. 1927 B.A. 1936 May, Leonard Seymour, B.Sc. 1926 May, Rolland George, Mus.Bac. 1939 Maynard, Donald Archer Scott, B.Sc. 1938 B.A. 1945 Mayne, Robert John Bruce, M.A. (New Zealand, 1926) 1937 Mayo, George Elton, B.A. 1926 Mayo, George Elton, M.A. 1926 Mayo, George Elton, M.A. 1926 Mayo, George Melrose Elton, B.S. 1902) 1945 Mayo, Helen Mary, M.D., (M.B., B.S., 1913) 1946 Mayo, Mary Penelope, M.A. 1927 Mead, Dorothy, B.A. 1927 Mead, Dorothy, B.A. 1927 Mead, Marjory, B.A. 1927 Mead, Marjory, B.A. 1927 Mead, Dorothy, B.A. 1927 Mead, Marjory, B.A. 1927 Mead, Marjory, B.A. 1940 Meadow, David, B.Sc. (Eng.) 1944 Melors, John Maurus, B.A. 1940 Meadow, David, B.Sc. (Eng.) 1944 Melor, David, B.Sc. (Eng.) 1944 Melor, Thomas Reginald, B.A. 1940 Melows, Peter Ernest, M.B., 1927 Mellow, Peter Ernest, M.B., 1927 Mellow, Peter Ernest, M.B., 1921 Mellows, Peter Ernest, M.B., 1921 Mellows, Peter Ernest, M.B., 1940 Melows, Peter Ernest, M.B., 1941 Melows, Peter Ernest, M.B., 1942 Mellows, Peter Ernest, M.B., 1942 Mellows, Peter Ernest, M.B., 1941 Menz, Anna Magdalene Augusta, 1921 Menze, Anna Magdalene Augusta, 1921 Menze, Ross Bailey, B.E. 1932 Menzies, Ross Bailey, B.E. 1939 Menzies, Ross Bailey, B.E. 1939 Menzies, Ross Bailey, B.E. 1942 Mertin, Jack Victor, B.A. 1923 Mersent, Keith Santo, B.E. 1920 Messent, Heinrich Carl, B.Sc. 1942 Mersent, Keith Santo, M.S. (M.B., B.S. 1918) Menzer, Heinrich Carl, B.Sc. 1942 Mersent, Keith Santo, M.S. (M.B., B.S. 1918) Menzer, Heinrich Carl, B.Sc. 1942 Mersent, Keith Santo, M.S. (M.B., B.S. 1918) Merzer, Heinrich Carl, B.Sc. 1942 Methelmore Welter Marfield B.Sc 1944 Michell, Mignon Norma Howard, B.A. 1928 Methelmore Welter Marfield B.Sc 1944 Michelmore Welter Marfield B.Sc 1944		1909	
 B.A. 1936 May, Leonard Seymour, B.Sc. 1926 May, Rolland George, Mus.Bac. 1939 Maynard, Donald Archer Scott, 1938 B.Sc. 1938 B.A. 1945 Mayne, Robert John Bruce, M.A. 1945 Mayne, Robert John Bruce, M.A. 1945 Mayo, George Elton, B.A. 1935 Mayo, George Elton, M.A. 1926 Mayo, Helen Mary, M.D., (M.B. 1926 Mayo, Herbert, LL.B. 1909 Mayo, Herbert, LL.B. 1909 Mayo, Indriventiation, M.D. (M.B. 1946 Mayo, Herbert, LL.B. 1909 Mayo, Herbert, B.A. 1927 Mayo, George Marose Elton, I.S. 1913 Mayo, Herbert, B.A. 1927 Mayo, John Christian, M.D. (M.B. 1946 Mayo, John Christian, M.D. (M.B. 1946 Mayo, Mary Penelope, M.A. 1927 Meada, Dorothy, B.A. 1927 Meada, Dorothy, B.A. 1927 Meadaw, David, B.Sc. (Eng.) 1944 Melers, John Maurus, B.A. 1940 Meaker, Arthur Reginald, B.A. 1940 Meaker, John Maurus, B.A. 1927 Melow, David, B.Sc. (Eng.) 1944 Melors, John Maurus, B.A. 1921 Mellow, Ceoffrey Lloyd, M.B., B.S. 1947 Mellows, Peter Ernest, M.B., B.S. 1947 Mellows, Peter Karder Clifford Vernes, Alexander Clifford Vernes, Alexander, LL.B. 1921 Menz, Anna Magdalene Augusta, B.A. 1913 Menz, Ensith Margarete, B.A. 1913 Menze, Ross Bailey, B.E. (Interling B.S. 1942 Mernies, Ross Bailey, B.E. (Interling B.S. 1942 Mernies, Ross Bailey, B.S. 1942 <li< td=""><td>Mawson, Jessica Quita, B.Sc</td><td>1938</td><td></td></li<>	Mawson, Jessica Quita, B.Sc	1938	
B.A. 1936 May, Leonard Seymour, B.Sc. 1926 May, Rolland George, Mus.Bac. 1939 Maynard, Donald Archer Scott, 1938 B.A. 1945 Mayne, Robert John Bruce, M.A. 1945 Mayo, Clarice Eiton, B.A. 1935 Mayo, Clarice Eiton, B.A. 1937 Mayo, Clarice Eiton, B.A. 1926 (Mayo, George Eiton, M.A. 1926 Mayo, Clarice Eiton, M.A. 1926 Mayo, George Meirose Eiton, B.S. 1902) . 1926 Mayo, John Christian, M.D. (M.B., B.S. 1902) . 1926 Mayo, John Christian, M.D. (M.B., B.S., 1913) . 1946 Mayo, Mary Penelope, M.A. 1937 Mead, Marjory, B.A. 1927 Mead, Marjory, B.A. 1927 Mead, Marjory, B.A. 1927 Mead, Marjory, B.A. 1940 Meaker, Arthur Reginald, B.A. 1940 Medlow, David, B.Sc. (Eng.) 1944 Meiers, John Maurus, B.A. 1940 Medlow, David, B.Sc. (Eng.) 1944 Meiers, John Maurus, B.A. 1940 Medlow, David, B.Sc. (Eng.) 1944 Meiers, John Maurus, B.A. 1921 Melbourne, Alexander Clifford Ver- non, M.A. 1927 Mellon, Thomas Reginald, I.L.B. 1920 Meldrum, Edgar Albert, B.D.S. 1947 Mellor, Thomas Reginald, I.L.B. 1920 Meldrum, Sidney John, LL.B. 1927 Menz, Anna Magdalene Augusta, 1927 Menz, Expander, LLB. 1920 Menzies, Ross Bailey, B.E. (Interim B.S. 1924) Menzies, Ross Bailey, B.E. (Interim B.S. 1927 Menz, Expander, LLB. 1932 Menzies, Ross Bailey, B.E. (Interim B.S. (Eng.), 1942, surrendered) Mertin, Jack Victor, B.A. 1928 Merzies, Ross Bailey, B.E. (Interim B.S. (Eng.), 1942, surrendered) Mertin, Jack Victor, B.A. 1928 Merzies, Fors Bailey, B.E. (1939 Merzies, Fors Bailey, B.E. (1939 Merzies, Fors Bailey, B.E. 1930 Merzies, Fors Bailey, B.E. 1932 Merzies, Heinrich Carl, B.Sc. 1944 Messent, Keith Santo, B.E. 1920 Messent, Philip Santo, M.S. (M.B., B.S. 1918) Merzie, Mignon Norma Howard, B.S. 1921 Michell, Charles Francis, M.B., B.S. 1921 Michell, Mignon Norma Howard, B.S. 1921	May, Dorothy Mary, B.A	1927	
 May Rolland George, Mus.Bac. 1939 Maynard, Donald Archer Scott, 1938 B.A. 1945 B.A. 1945 B.A. 1945 B.A. 1945 Mayne, Robert John Bruce, M.A. 1945 Mayne, Robert John Bruce, M.A. 1937 Mayo, Carice Eiton, B.A. 1926 Mayo, George Eiton, M.A. 1926 Mayo, George Eiton, M.A. 1926 Mayo, Helen Mary, M.D., (M.B., B.S. 1902) Mayo, Herbert, LL.B. 1909 Mayo, Herbert, LL.B. 1945 Mayo, John Christian, M.D. (M.B., B.S. 1913) Mead, Dorothy, B.A. 1927 Mead, Marjory, B.A. 1927 Mead, Marjory, B.A. 1927 Meadar, Eilen Mary, B.A. 1940 Meadear, Eilen Mary, B.A. 1940 Meadear, Eilen Mary, B.A. 1940 Meadow, David, B.Sc. (Eng.) 1944 Meilers, John Maurus, B.A. 1940 Meadourne, Alexander Clifford Vernon, M.A. 1927 Melourne, Alexander Clifford Vernon, M.A. 1921 Melor, Thomas Reginald, I.L.B. 1920 Mellow, Peter Ernest, M.B., B.S. 1947 Mellow, Setter Ernest, M.B., B.S. 1947 Mellow, S. Peter Ernest, M.B., B.S. 1947 Mellor, Thomas Reginald, I.L.B. 1922 Menza, Anna Magdalene Augusta, 1913 Menza, Ross Bailey, B.E. (Interlme B.S. 1947 Menz, Expansional Campbell, LLB. 1932 Menzies, Ross Bailey, B.E. (Interlme B.S. 1947 Mernics, Ross Bailey, B.E. (Interlme B.S. 1947 Mernics, Ross Bailey, B.S. 1944 Messent, Esther Mary, B.A. 1928 Merzier, Frank Verdun, B.Sc. 1944 Messent, Esther Mary, B.A. 1928 Merzier, Heinrich Carl, B.Sc. 1944 Messent, Keith Santo, M.S. (M.B., B.S. 1921 Michell, Mignon Norma Howard, B.S. 1944 Michell, Mignon Norma Howard, B.A. 1944 Michell, Mignon Norma Howard, B.A. 1944 Michell, Mignon Norma	B.A. May Leonard Seymour, B.Sc	1936 1926	
B.S. 1945 B.A. 1945 Mayne, Robert John Bruce, M.A. 1945 (New Zealand, 1926) 1937 Mayo, Clarice Elton, B.A. 1935 Mayo, George Elton, M.A. 1945 Mayo, George Elton, M.A. 1946 Mayo, Helen Mary, M.D., (M.B., B.S. 1902) 1946 Mayo, Herbert, LL.B. 1909 Mayo, John Christian, M.D. (M.B., B.S. 1913) 1946 Mayo, Mary Penelope, M.A. 1937 Mead, Dorothy, B.X. 1947 Mead, Dorothy, B.X. 1947 Mead, Dorothy, B.X. 1940 Measday, Ellen Mary, B.A. 1947 Meltourne, Alexander Clifford Ver- non, M.A. 1921 Melbourne, Henry Eoin Sydney, B.E. 1924 Melor, Thomas Reginald, ILLB. 1920 Melor, Thomas Reginald, ILLB. 1920 Melow, Peter Ernest, M.B., BS. 1947 Melrose. Alexander, LL,B. 1947 Melrose. Alexander, LL,B. 1947 Melrose, Alexander, LL,B. 1947 Menz, Anna Magdalene Augusta, 1918 Menzis, Ross Bailey, B.E. (Interlim B.S. (Eng.), 1942, surrendered) Mertin, Jack Victor, B.Ag.Sc. 1944 Mersent, Esther Mary, B.A. 1928 Mersent, Keith Santo, B.E. 1920 Mersent, Frank Verdun, B.Sc. 1944 Messent, Esther Mary, B.A. 1928 Messent, Keith Santo, M.S. (M.B., B.S. 1918) Meyer, Heinrich Carl, B.Sc. 1932 Michell, Charles Francis, M.B., B.S. 1921 Michell, Mignon Norma Howard, B.A. 1940	May Rolland George, Mus.Bac Maynard, Donald Archer Scott,	1939	
Mayo, Clarice Eiton, B.A. 1935 Mayo, George Eiton, M.A. 1926 Mayo, George Eiton, M.A. 1926 Mayo, George Eiton, M.A. 1926 Mayo, Helen Mary, M.D., (M.B., B.S. 1902)	B.A		
Mayo, Clarice Elton, B.A. 1935 Mayo, George Elton, M.A. 1926 (Mayo, Helen Mary, M.D., (M.B., B.S. 1902) - 1909 Mayo, Herbert, LL.B. 1909 Mayo, Herbert, LL.B. 1909 Mayo, John Christian, M.D. (M.B., B.S. 1913) - 1946 Mayo, Mary Penelope, M.A. 1937 Mead, Dorothy, B.A. 1937 Mead, Dorothy, B.A. 1937 Mead, Marjory, B.A. 1933 Meaker, Arthur Reginald, B.A. 1940 Measday, Ellen May, B.A. 1940 Medlow, David, B.Sc. (Eng.) 1944 Melors, John Maruus, B.A. 1940 Medlow, David, B.Sc. (Eng.) 1944 Melors, John Maruus, B.A. 1937 Melbourne, Alexander Clifford Ver- non, M.A. 1921 Melourne, Edgar Albert, B.D.S. (Sydney, 1924) - 1927 Melor, Thomas Reginald, ILLB. 1920 Melville, Sidney John, ILLB. 1921 Melorse, Alexander, LL.B. 1947 Melorse, Alexander, LL.B. 1947 Melorse, Alexander, LL.B. 1920 Melville, Sidney John, ILLB. 1921 Menz, Anna Magdalene Augusta, B.A. 1918 Menzis, Ross Bailey, B.E. (Interling B.S., 1943) Menzies, Ross Bailey, B.E. (Interling B.S. 1947 Meriore, Frank Verdun, B.Sc. 1947 Merin, Jack Victor, B.A.Sc. 1944 Mersent, Esther Mary, B.A. 1928 Merzies, Ross Bailey, B.E. (Interling B.S. 1918) Menzies, Frank Verdun, B.Sc. 1944 Mersent, Esther Mary, B.A. 1928 Mersent, Keith Santo, B.E. 1920 Mersent, Frank Verdun, B.Sc. 1944 Messent, Keith Santo, M.S. (M.B., B.S. 1918) Meyer, Heinrich Carl, B.Sc. 1932 Michell, Mignon Norma Howard, B.A. 1918	(New Zealand, 1926)		
 Mayo, George Melrose Elton, B.A. Sc. 1945 Mayo, Helen Mary, M.D., (M.B., B.S. 1902) Mayo, John Christian, M.D. (M.B., B.S. 1913) Mayo, Mary Penelope, M.A. 1946 Mayo, Mary Penelope, M.A. 1937 Mead, Marjory, B.A. 1933 Meaker, Arthur Reginald, B.A. 1940 Meaday, Ellen May, B.A. 1940 Medlow, David, B.Sc. (Eng.) Melbourne, Alexander Clifford Ver. Melbourne, Alexander Clifford Ver. 1927 Melor, M.A. 1937 Melbourne, Alexander Clifford Ver. 1921 Mellor, Geoffrey Lloyd, M.B., B.S. 1947 Mellor, Geoffrey Lloyd, M.B., B.S. 1947 Mellow, Peter Ernest, M.B., DS. 1947 Mellows, Peter Ernest, M.B., DS. 1947 Melnor, Ira, B.A. 1937 Menz, Anna Magdalene Augusta, B.A. 1932 Menzies, Ross Bailey, B.E. (Interime B.Sc. (Eng.), 1942, surrendered Merzies, Ross Bailey, B.E. 1932 Merzies, Ross Bailey, B.E. (Interime B.Sc. (Eng.), 1942, surrendered Merzer, Frank Verdun, B.Sc. 1944 Mersent, Edgar Moward, B.Sc. 1944 Messent, Esther Mary, B.A. 1922 Merzer, Frank Verdun, B.Sc. 1944 Messent, Keith Santo, B.S. 1942 Messent, Keith Santo, B.S. 1923 Messent, Keith Santo, B.S. 1923 Messent, Keith Santo, B.S. 1923 Messent, Heinrich Carl, B.Sc. 1932 Methell, Charles Francis, M.B., B.S. 1921 Michell, Charles Francis, M.B., B.S. 1921 Michell, Mignon Norma Howard, B.A. 1923 	Mayo, Clarice Elton, B.A Mayo, George Elton, M.A	1935 1926	
 Mayo, Helen Mary, M.D., (M.D., 1926 B.S. 1902) Mayo, John Christian, M.D. (M.B., 1909 Mayo, John Christian, M.D. (M.B., 1909 Mayo, John Christian, M.D. (M.B., 1909 Mayo, Mary Penelope, M.A. 1927 Mead, Dorothy, B.A. 1927 Mead, Dorothy, B.A. 1927 Meader, Arthur Regnald, B.A. 1940 Measday, Ellen May, E.A. 1940 Medlow, David, B.Sc. (Eng.) Melbourne, Alexander Clifford Vernon, M.A. 1921 Melbourne, Henry Eoin Sydney, 1920 Meldrum, Edgar Albert, B.D.S. 1947 Mellor, Thomas Reginald, LLB. 1920 Mellow, Peter Ernest, M.B., B.S. 1947 Mellow, Peter Ernest, M.B., B.S. 1947 Menz, Anna Magdalene Augusta, 1918 Menz, Edgar Howard, B.Sc. 1942 Menzies, Ross Bailey, B.E. (Interlum B.Sc. (Eng.), 1942, surrendered) Mertiz, Edgar Howard, B.Sc. 1942 Mercer, Frank Verdun, B.Sc. 1944 Messent, Esther Mary, B.A. 1928 Messent, Keith Santo, B.E. 1920 Messent, Keith Santo, M.S. (M.B., B.S. 1941) Merze, Heinrich Carl, B.Sc. 1932 Messent, Heinrich Carl, B.Sc. 1932 Meyer, Heinrich Carl, B.Sc. 1932 Meinell, Charles Francis, M.B., B.S. 1921 Michell, Charles Francis, M.B., B.S. 1921 Michell, Mignon Norma Howard, B.A. 1921 Michell, Mignon Norma Howard, B.A. 1944 	Mayo, George Melrose Elton, B.Ag.Sc.	1945	
 Mayo, John Christian, M.D. (M.B., B.S., 1913) B.S., 1913) Mayo, Mary Penelope, M.A. 1937 Mead, Marjory, B.A. 1933 Meaker, Arthur Reginald, B.A. 1940 Meadad, S. Ellen May, B.A. 1940 Meadad, S. Ellen May, B.A. 1940 Medlow, David, B.Sc. (Eng.) 1944 Melors, John Maurus, B.A. 1921 Melbourne, Alexander Clifford Ver- non, M.A. 1921 Melbourne, Alexander Clifford Ver- non, M.A. 1921 Melbourne, Henry Eoin Sydney, B.E. (Sydney, 1924) 1925 (Melor, Thomas Reginald, ILLB. 1920 Meldrum, Edgar Albert, B.D.S. (Sydney, 1924) 1925 Mellor, Thomas Reginald, ILLB. 1920 Melors, Peter Ernest, M.B., B.S. 1927 Meinza, Anna Magdalene Augusta, B.A. 1932 Menzi, En, Dass Bailey, B.E. (Interime B.S. Sc. Eng.), 1942, surrendered) 1947 Mercer, Edgar Howard, B.Sc. 1935 Mercer, Frank Verdun, B.Sc. 1944 Messent, Keith Santo, B.E. 1920 Messent, Keith Santo, M.S. (M.B., B.S., 1918) Merzie, Charles Francis, M.B., B.S. 1923 Meyer, Heinrich Carl, B.Sc. 1932 Meichell, Charles Francis, M.B., B.S. 1921 Michell, Mignon Norma Howard, B.A. 1924 Methell, Mignon Norma Howard, B.A. 1924 Methell, Mignon Norma Howard, B.A. 1924 	B.S. 1902)		
 Mead, Dorothy, B.A. 1927 Meadd, Marjory, B.A. 1933 Meaker, Arthur Reginald, B.A. 1940 Meaker, Arthur Reginald, B.A. 1940 Meaker, Arthur Reginald, B.A. 1940 Meaker, Arthur Reginald, B.A. 1944 Medlow, David, B.Sc. (Eng.) 1944 Meleourne, Alexander Clifford Ver- non, M.A. 1921 Melbourne, Henry Eoin Sydney, B.E. (Sydney, 1924) 1925 Ymellor, Geoffrey Lloyd, M.B., B.S. 1947 Mellor, Alexander, CLL.B. 1921 Menz, Alexander, LL.B. 1921 Menz, Anna Magdalene Augusta, B.A. 1918 Menz, Edgar, J.B.Z. (Interlms B.Sc. (Eng.), 1942, surrendered) 1947 Menzies, Ross Bailey, B.E. (Interlms B.Sc. (Eng.), 1942, surrendered) Merties, Ross Bailey, B.S. 1944 Messent, Editor, B.A.S. 1922 Messent, Keith Santo, B.E. 1923 Messent, Keith Santo, M.S. (M.B., B.S., 1918) 1923 Meyer, Heinrich Carl, B.Sc. 1932 Michell, Charles Francis, M.B., B.S. 1921 Michell, Mignon Norma Howard, B.A. 1923 Michell, Mignon Norma Howard, B.A. 1924 	Mayo, John Christian, M.D. (M.B.,		l
Medlow, David, B.Sc. (Eng.) 1944 Medlow, David, B.Sc. (Eng.) 1944 Meileorne, Alexander Clifford Ver Meibourne, Alexander Clifford Ver Meibourne, Henry Eoin Sydney, 1920 Meidrum, Edgar Albert, B.D.S. (Sydney, 1924) 1925 (Sydney, 1924) 1925 (Meilor, Geoffrey Lloyd, M.B., B.S. 1947 Meilor, Thomas Reginald, LL.B. 1920 Meilor, Geoffrey Lloyd, M.B., B.S. 1947 Meilor, Alexander, LL.B. 1920 Meilor, Alexander, LL.B. 1921 Menea, Alexander, LL.B. 1921 Menea, Anna Magdalene Augusta, B.A. 1918 Menz, Emmi Margarete, B.A. 1918 Menzies, Ross Bailey, B.E. (Interime B.Sc. (Eng.), 1942, surrendered) Mercer, Frank Verdun, B.Sc. 1942 Mertin, Jack Victor, B.A. 1928 Mersent, Edgar Howard, B.Sc. 1942 Messent, Keith Santo, B.E 1928 Messent, Keith Santo, M.S. (M.B., B.S. 1918) - 1923 Meyer, Heinrich Carl, B.Sc. 1932 Meyer, Heinrich Carl, B.Sc. 1932 Meyer, Meinre, Carl, B.Sc. 1932 Meyer, Heinrich Carl, B.Sc. 1932 Michell, Charles Francis, M.B., B.S. 1921 Michell, Mignon Norma Howard, B.A. 1944 Messend, Santo, M.S. (M.B., B.S. 1921 Michell, Mignon Norma Howard, B.A. 1944 Mensender Margarete, B.S. 1921 Michell, Mignon Norma Howard, B.A. 1944 Mensender Margarete, B.S. 1944 Mensender Margarete, B.S. 1944 Mensender Margarete, B.S. 1944 Menselmore Weilter Marfield B.Sc. 1944 Menselmore Meilter Marfield B.Sc. 1944 Menselmore Meilte	Mayo, Mary Penelope, M.A	1937	
Medlow, David, B.Sc. (Eng.) 1944 Medlow, David, B.Sc. (Eng.) 1944 Meileorne, Alexander Clifford Ver Meibourne, Alexander Clifford Ver Meibourne, Henry Eoin Sydney, 1920 Meidrum, Edgar Albert, B.D.S. (Sydney, 1924) 1925 (Sydney, 1924) 1925 (Meilor, Geoffrey Lloyd, M.B., B.S. 1947 Meilor, Thomas Reginald, LL.B. 1920 Meilor, Geoffrey Lloyd, M.B., B.S. 1947 Meilor, Alexander, LL.B. 1920 Meilor, Alexander, LL.B. 1921 Menea, Alexander, LL.B. 1921 Menea, Anna Magdalene Augusta, B.A. 1918 Menzies, Ross Bailey, B.E. (Interime B.Sc. (Eng.), 1942, surrendered) Merzies, Ross Bailey, B.E. (Interime B.Sc. (Eng.), 1942, surrendered) Merzer, Frank Verdun, B.Sc. 1942 Merzies, Ross Bailey, B.E. (Interime B.Sc. (Eng.), 1942, surrendered) Merzies, Ross Bailey, B.E. (1947) Mercer, Frank Verdun, B.Sc. 1942 Merstin, Jack Victor, B.A. 1928 Messent, Keith Santo, B.E 1928 Messent, Keith Santo, M.S. (M.B., B.S. 1918) - 1923 Meyer, Heinrich Carl, B.Sc. 1931 Merzer, Meinreich Carl, B.Sc. 1932 Michell, Charles Francis, M.B., B.S. 1921 Michell, Mignon Norma Howard, B.A. 1944 Michelmore Weiter Marfield B.Sc. 1944	Mead, Dorothy, B.A.	1933	l
 Melbourne, Alexander Clifford Ver- non, M.A. 1921 Meldrum, Edgar Albert, B.D.S. (Sydney, 1924) 1925 (Meldrum, Edgar Albert, B.D.S. (Sydney, 1924) 1925 (Mellor, Thomas Reginald, ILL.B. 1920 Meldrum, Schart, B.B., B.S. 1947 Melrose. Alexander, ILL.B. 1927 Menez, Anna Magdalene Augusta, 1931 Menz, Anna Magdalene Augusta, 1918 Menz, Emmi Margarete, B.A. 1932 Menzies, Duncan Campbell, LL.B. 1933 Menzies, Boxs Bailey, B.E. (Interime B.S. 1942, surrendered) 1947 Mercer, Edgar Howard, B.Sc. 1944 Messent, Keith Santo, B.E. 1928 Messent, Keith Santo, M.S. (M.B., B.S., 1918) Meyer, Heinrich Carl, B.Sc. 1932 Michell, Charles Frankty, M.B., B.S. 1923 Merzer, Welter, Marg, B.A. 1923 Meyer, Heinrich Carl, B.Sc. 1932 Michell, Mignon Norma Howard, B.A. 1944 Michell, Mignon Norma Howard, B.A. 1944 	Measday, Ellen May, B.A.	1940	
non, M.A. Melbourne, Henry Eoin Sydney, 1921 Melbourne, Henry Eoin Sydney, 1920 Meldrum, Edgar Albert, B.D.S. (Sydney, 1924)			
Meidrum, Edgar Albert, B.D.S. (Sydney, 1924)	Melbourne, Alexander Chilord Ver- non, M.A.	1921	
(Sydney, 1924)		1920	
Meiville, Sidney John, LL.B. 1921 Meiville, Sidney John, LL.B. 1921 Menz, Anna Magdalene Augusta, B.A. 1918 Menz, Emmi Margarete, B.A. 1932 *Menzies, Duncan Campbell, LL.B. 1939 Menzies, Ross Bailey, B.E. (Interlim B.S.C. (Eng.), 1942, surrendered) 1947 Mercer, Edgar Howard, B.S. 1944 Mersent, Esther Mary, B.A. 1920 Messent, Keith Santo, M.S. (M.B., B.S. 1918) Messent, Keith Santo, M.S. (M.B., B.S. 1918) Meyer, Heinrich Carl, B.S. 1921 Michell, Mignon Norma Howard, B.A. 1944 Methelmore, Walter Marfield, B.S. 1944	(Sydney, 1924)		
Meiville, Sidney John, LL.B. 1921 Meiville, Sidney John, LL.B. 1921 Menz, Anna Magdalene Augusta, B.A. 1918 Menz, Emmi Margarete, B.A. 1932 *Menzies, Duncan Campbell, LL.B. 1939 Menzies, Ross Bailey, B.E. (Interlim B.S.C. (Eng.), 1942, surrendered) 1947 Mercer, Edgar Howard, B.S. 1944 Mersent, Esther Mary, B.A. 1920 Messent, Keith Santo, M.S. (M.B., B.S. 1918) Messent, Keith Santo, M.S. (M.B., B.S. 1918) Meyer, Heinrich Carl, B.S. 1921 Michell, Mignon Norma Howard, B.A. 1944 Methelmore, Walter Marfield, B.S. 1944	Mellor, Thomas Reginald, LL.B	1920	ľ
Menear, Ira, B.A. Menz, Anna Magdalene Augusta, B.A. Menz, Emmi Margarete, B.A. 1918 Menzies, Duncan Campbell, LL.B. B399 Menzies, Ross Bailey, B.E. (Interime B.Sc. (Eng.), 1942, surrendered) Mercer, Edgar Howard, B.Sc. 1947 Mercer, Frank Verdun, B.Sc. 1944 Messent, Esther Mary, B.A. B.S. B.S. 1944 Messent, Keith Santo, B.E. B.S. 1920 Messent, Keith Santo, M.S. M.S. B.S. 1923 Meyer, Heinrich Carl, B.Sc. 1923 Meyer, Heinrich Carl, B.Sc. 1922 Michell, Mignon Norma Howard, B.A. 1924 Michell, Mignon Norma Howard, B.A. 1944 Michelmore, Walter Marfield, B.Sc. 1944	Menuse. Alexander. D.D.D.	1886	l
 Menz, Emmi Margarete, B.A 1932 Menzies, Duncan Campbell, LLB. 1939 Menzies, Ross Bailey, B.E. (Interlum B.Sc. (Eng.), 1942, surrendered) Mercer, Edgar Howard, B.Sc 1935 Mercer, Frank Verdun, B.Sc 1942 Mertin, Jack Victor, B.Ag.Sc 1944 Messent, Esther Mary, B.A 1928 Messent, Keith Santo, B.E 1920 Messent, Heinrich Carl, B.Sc 1932 Michell, Charles Francis, M.B., B.S. Michell, Mignon Norma Howard, B.A 1924 Michell, Mignon Norma Howard, B.A 1944 	Melville, Sidney John, LL.B Menear, Ira, B.A	1921 1927	l
Menzies, Ross Bailey, B.E. (Interim B.Sc. (Eng.), 1942, surrendered) 1947 Mercer, Edgar Howard, B.Sc 1935 Mercier, Frank Verdun, B.Sc 1944 Messint, Esther Mary, B.A 1928 Messent, Esther Mary, B.A 1928 Messent, Keith Santo, B.E 1920 Messent, Philip Santo, M.S. (M.B., B.S. 1918) 1923 Meyer, Heinrich Carl, B.Sc 1932 Michell, Charles Francis, M.B., B.S. 1921 Michell, Mignon Norma Howard, B.A. 1944 Machinera Walter Marfield B.Sc. 1944			l
Mercer, Frank Verdun, B.Sc 1942 Mertin, Jack Victor, B.Ag.Sc 1944 Messent, Esther Mary, B.A 1928 Messent, Keith Santo, B.E 1920 Messent, Philip Santo, M.S. (M.B., B.S. 1918) Meyer, Heinrich Carl, B.Sc 1932 Michell, Charles Francis, M.B., B.S. Michell, Mignon Norma Howard, B.A. 1944 Michelmore, Walter Marfield, B.Sc. 1944	Menz, Emmi Margarete, B.A Menzies, Duncan Campbell, LL.B. Menzies, Ross Bailey, B.E. (Interim	1939	l
Mercer, Frank Verdun, B.Sc 1942 Mertin, Jack Victor, B.Ag.Sc 1944 Messent, Esther Mary, B.A 1928 Messent, Keith Santo, B.E 1920 Messent, Philip Santo, M.S. (M.B., B.S. 1918) Meyer, Heinrich Carl, B.Sc 1932 Michell, Charles Francis, M.B., B.S. Michell, Mignon Norma Howard, B.A. 1944 Michelmore, Walter Marfield, B.Sc. 1944	B.Sc. (Eng.), 1942, surrendered) Mercer Edgar Howard, B.Sc		l
Messent, Esther Mary, B.A 1928 Messent, Keith Santo, B.E 1920 Messent, Philip Santo, M.S. (M.B., B.S. 1918) 1923 Meyer, Heinrich Carl, B.Sc 1932 Michell, Charles Francis, M.B., B.S. 1921 Michell, Mignon Norma Howard, B.A. 1944 Michelmore Walter Marfield B.Sc. 1944	Mercer, Frank Verdun, B.Sc	1942	ľ
Messent, Philip Santo, M.S. (M.B., B.S., 1918)	Messent, Estner Mary, B.A	1928	
Michell, Charles Francis, M.B., B.S. 1921 Michell, Mignon Norma Howard, B.A. Michelmore, Walter Maxfield, B.Sc. 1941	Messent, Philip Santo, M.S. (M.B.,		
Michell, Mignon Norma Howard, B.A. Michelmore Welter Maxfield B.Sc. 1941	Meyer, Atennien Carry Driver		
B.A. 1944 Michalmore Walter Mayfield B.Sc. 1941		1921	
Middleton Melville John William	B.A. Michalmore Walter Maxfield B.Sc.		
B.A 1941	Middleton, Melville John William,		1

* Deceased.

†Middleton, William Thomas Steele, B.Sc.
Micthke, Adelaide Laetitia, B.A.
Milesi, Angelo John, B.Sc.
Miller, Angelo John, B.Sc.
Miller, Angelo John, B.Sc.
Miller, Angelo John, B.Sc.
Miller, Beryl Jessica, B.A. (Tasmarla, 1923)
Miller, Ralcoim William, M.B., B.S.
Miller, Margaret Una, B.A.
Miller, Raymond Orlando Maurice, B.A.
Miller, Robert Lionel, B.Sc.
Miller, Robert Lionel, B.Sc.
Miller, Robert Lionel, B.Sc.
Miller, B.S.
Miller, Barbara Joyce, B.A.
Mills, Barbara Joyce, B.A.
Mills, Borothy Nell, B.A.
Mills, John Archer, M.Sc.
Mills, John Brabyn, B.Sc.
Mille, John Brabyn, B.Sc.
Milne, Annie Johnson, B.A.
Milne, Charles Cscalia, M.A.
Minon, Gerald White, M.B., B.S.
Minahan, Agnes Cecelia, M.A.
Minchell, Betty Dawn, B.A.
Mitchell, Brat Homas, B.E.
Mitchell, Frank Wyndham, B.Sc.
MA. (Ph.D., Lond, 1937)
+ Mitchell Geoffrey Georze, B.Sc. †Middleton, William Thomas Steele, 1924 1934 1947 1938 1928 1944 1936 1925 1933 1947 Mitchell, Donald Thomas. B.E.
Mitchell, Ernest Edwin, Mus.Bac.
Mitchell, Frank Wyndham, B.Sc.
B.A.
M.A. (Ph.D., Lond, 1937)
Mitchell, Geoffrey George, B.Sc.
M.A.
Mitchell, Geoffrey George, B.Sc.
Mitchell, Geoffrey George, B.Sc.
Mitchell, Geoffrey George, B.Sc.
Mitchell, Geoffrey George, B.Sc.
Mitchell, Leigh Holman, B.Sc.
(Eng.)
Mitchell, Percival Harris, B.A.
Mitchell, Percival Harris, B.A.
Mitchell, Borna Flinders, LL.B.
Mitchell, Str William, M.A. (Edinburgh, 1886)
Mitton, Ronald Gladstone, M.Sc.
Moffat, Betty Josephine Margaret Douglas, B.A.
Moffat, Dorothy Joan, B.A.
Monfrit, Betty Josephine, M.B., B.S.
Montrieff, Mary Kathleen, B.A.
Monfries, John William Elliott, B.D.S.
Moodie, Robert Berestord, LL.B.
Moore, Brian Formby, M.B., B.S.
Moore, Harold Robinson, M.B., B.S.
Moore, Humphrey Owen, B.Sc.
Moore, Max Clifford, M.B., B.S.
Moren, John Francis, B.D.S.
Moren, Mohert Richard, B.E. (Internet B.Sc. (Eng.), 1944, surrendered
Moreland, Jack, M.B., B.S.
Moreland, Jack, M.B., B.S. 1927 1933 1943 1906 1944 1911 1911 1918 1917 1904 1945 1946

† Not yet Members of the Senate.

Morey, Geoffrey Wilson, M.B., B.S.	1926	Nankivell, John Thomas, B.A.	
Morgan, David Archibald Steven-		(Cambridge, 1871)	1877
son, M.B., B.S. Morgan, Edward James Ranembe,	1943	(Cambridge, 1871) Nankivell, Joseph Frank, B.Sc. Nankivell, Maxine Vera, B.A.	1945 1945
	1920 1944	Napier, Sir Thomas John Mellis.	
Morgan, Olwen Esther, B.A	1930	*Naylor, Henry Darnley, M.A. (Cam-	1902
LL.B. Morgan, John Phillp, B.Sc. (Eng.) Morgan, Olwen Esther, B.A. Morgan, William Matheson, B.E. Morris, Hildred Ione, B.A. Morris, Undall Erica, B.A. Morriss, Mervyn Charles, LL.B. Morriss, Elsie, M.A. Mortimer, Peter Inkster, B.Sc. Mortimer, Christopher Goudan B.F.	1936 1929	bridge, 1894)	1006
Morris, Lyndall Erica, B.A	1924	Naylor, John Colenso, LL.B Naylor, Margaret Mary Jessie Darn-	1923
Morriss, Elsie M.A.	1923 1931		
Mortimer, Peter Inkster, B.Sc	1943	Naylor, Rupert Leslie, M.B., B.S. Neale, Nancy Gwennyth, M.Sc. †Neale, Shirley Margaret, B.Sc. Neiligan, Joseph William, IL.B. Nelson, Archibald John Alexander,	1924 1945
Mortimer, Peter inkster, B.Sc. Morton, Christopher Gordon, B.E. Moss, Colin Lance, B.A. Motteram, Philip, B.E. Motteram, Reginald, B.Sc. MB B S	1924 1939	Nelligen Joseph William LLP	1946
Motteram, Philip, B.E	1914	Nelson, Archibald John Alexander,	1921
M.B., B.S.	1934 1939	B.A. †Nelson, Cynthia, B.A.	1938 1945
Moulden, Arnold Meredith, LL.B. Moulden, Arnold Meredith, LL.B. Moulden, John Owen, LLB. Moulden, Owen Meredith, M.B. B.S.	1914 1938	tNelson, Cynthia, B.A. Nelson, William Barton, B.E. Nettle, Richard William, B.E. Neuling, Herman James, B.E.	1924
Moulden, Owen Meredith, M.B., B.S.	1910	Neuling, Herman James, B.E	1941 1937
Mounster. Valerie Luella, B.A Movius (nee Champion de Cres-	1928	Meuenkirchen, George Murray, B.E. Newland, Sir Henry Simpson, M.S. (M.B. B.S., 1896) Newland, Malcolm Creswell, M.B.,	1947
pigny), Nancy, B.A. (Melbourne, 1934)	1004	(M.B., B.S., 1896)	1902
Moyes, John Stoward, M.A	1934 1907		1938
Moyes, Morton Henry, B.Sc Moyle, Sidney, M.A	1910 1917	Newland, Nancy Benning, LL.B Newman, Bernard William, B.Sc	1937
B.SC	1926	Newman, Edgar Harold, LL.B	1934 1894
Moyses, Bertram Ivey, B.E Mudie, George Dempster, B.E	$1937 \\ 1921$	Newman, Kenneth Fisher, B.Ec.	1936 1940
Muecke, Francis Frederick, M.B.,		Newman, Lewis Arthur, B.Sc	1925
 Muecke, Roy Le Page, M.B., B.S. Mueller, Edwin Albert, B.A. Mueller, Rae Vernon, B.Sc. Muetzelfeldt, Elfriede Elise, B.A. Mugford, Frank Kenneth, M.B., B.S. Mugford, Langele, Snethens, M.B., B.S. 	$1902 \\ 1933$	Newman, Lewis Arthur, B.Sc Newman, Olive Gertrude, B.Sc Newman, Ralph Frederic, LL.B	1909 1945
Mueller, Edwin Albert, B.A	1939 1944	Newnham, William Arthur, M.B., B.S.	
Muetzelfeldt, Elfriede Elise, B.A	1937	Nicholas, Rowland John, B.A	$1946 \\ 1943$
	$1925 \\ 1945$	Nicholas, Rowland John, B.A Nicholls, Barbara Ruru, B.A †Nicholls, Donald Alfred, M.B., B.S.	1941 1945
Mugford, Rex Ernest, B.A Muirden, Hector Raymond, B.A Muirhead, David Robb, B.Sc.	1944 1930	Nicholls, Henry, B.E	1938
Muirhead, David Robb, B.Sc.			1946
(Eng.) Muirhead, Leonard Graeme, M.B.,	1943	Nicholls, Jonathan Kingsley, B.A. Nicholls, James Herschel, M.B., B.S. Nicholls, Leslie Herbert, B.A. Nichols, Reginald Clarence, B.Sc.	1924 1942
B.S.	1911 1945	Nicholls, Leslie Herbert, B.A	1893
B.S. fMules, Betty Lavina, B.A. Mullen, Brian Anthony, LL.B. Munday, Neill Horace, M.B., B.S. Mundy, Kevin Arnold, B.A. Munn, Bertha Heien Temple, B.A. Murn, Sydney Morris, B.A. Murny, Evangeline, B.A. Murphy, Evangeline, B.A. Murphy, Margaret Jane, B.A.	1935	Nicholson, Hugh John Gay, B.E.	$1945 \\ 1916$
Munday, Nelli Horace, M.B., B.S Mundy, Kevin Arnold, B.A	$1924 \\ 1936$	Nicholson, Hugh John Gay, B.E Nicholson, Ian Lancaster, B.E Nichterlein, Otto Erhardt, M.A M.D. (M.B., B.S., 1940) Nictor, Murray Thomas, B.Sc Nictor, Markay Walker, M.A.	1939
Munn, Bertha Helen Temple, B.A.	1917	M.D. (M.B., B.S., 1940)	1935 1943
Murn, Vincent Alan, B.E	$1940 \\ 1941$	Nicolson, Murray Thomas, B.Sc Nietz, Herbert Walter, M.A	1945 1918
Murphy, Evangeline, B.A	1907 1947	B.Sc	1921
Murphy, Mary, B.A	1933	Nilsson, Reginald Hakan, B.Ec Ninnes, Arthur Reginald, B.A	1944 1943
(Eng.) Peter Raymond, B.Sc.	1943	Noack, Charles Hugh, M.B., B.S Noall (nee Piercy), Olive Edriss,	1941
Murphy (nee Glynn), Shylie Patricia, B.A.	1040	B.A	1935
"Murray, Sir George John Robert.	1942	Nobbs, Jack McKay, B.Sc Nobes, Edith Dorothy, B.Sc	1944 1921
B.A. Murray, Gordon Seymour, M.B.,	1883		1944
B.S. Murray, Philomena Mary, B.A.	1944	Noble, George Grant, LL.B. Noblett, Hedley Lindsay, B.A Notenius, Harry Edward, B.A Norgard, John Davey, B.E Norman, Harold Ashley, LL.B	1937 1926
Musman, Roma Josephine, B.A.	1934 1943	Norgard, John Davey, B.E	1902 1937
Musman, Roma Josephine, B.A. Mutton, Henry Edwin Howard, M.A. Myers, Arthur Mervyn, M.B., B.S.	1922 1933	Norman, Harold Ashley, LL.B	1947
CONTRACT STRUCTURE AND	-000	Norman William Cowan MP PP	1911 1938
ANanal Numerica N.		North, William Ian, M.B., B.S	1945 1939
fNagel, Norman Edgar, B.A Nairne, Alexander Livingstone, M.A.	1945 1905	Northey, James Douglas. B.A Northmore, Sir John Alfred, LL.B.	1919
Nairne, William Archibald Jock.		North More, Sir John Alired, LL.B. Nott, Harry Carew, M.B., B.S Nunn, Kevin Joseph, B.Sc	1887 1913
M.B., B.S. Nancarrow, Cyril Gawler, LL.B.	1927 1936	Nunn, Kevin Joseph, B.Sc	1942
Nancarrow, Cyrll Gawler, LL.B †Nancarrow, Jean Isobel, B.A †Nancarrow, Malcolm Ewart, M.B.,	1947	O Oaten, Harold Richard Hugh Noel,	
B.S	1946	M.B., B.S.	1935
• Deceased. † 2	Not ye	t Members of the Senate.	

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Onts, William Nicolle, B.A O'Brien, Hartley Eric, B.A fo'Brien, John Alexander, M.B., B.S. to'Brien, Maurice Aloysius, B.A O'Gellechen, Mich Betriek, LL.B.	1932 1939
O'Brien, Hartley Eric, D.A.	1939
O'Brien, Meurice Alovsing BA -	1945
O'Callaghan, Miah Patrick, LL.B.	1937
O'Brien, Maurice Aloysius, B.A. O'Callaghan, Miah Patrick, LL.B. O'Connell, William Bernard, M.A. O'Connor, Denise Christobel, B.A. O'Connor, Playford D'Arcy, M.B.,	1937 1933 1947
O'Connor, Denise Christobel, B.A	1947
O'Connor, Playford D'Arcy, M.B.,	1000
	1938
B.S. O'Connor, Richard Joseph, M.D. (M.B., B.S., 1932)	1939
O'Connor, Walter John, M.D. (M.B.,	1000
	1938
O'Daniel, Lionel James, B.E. (In-	
	101-
dered)	1947 1937
Odlum Reginald Lance LL.B	1937
Odlum Vernon James M.B., B.S	1939
dered) Odlum, Leonard Ralph, B.Sc. Odlum, Reginald Lance, IL.B. Odlum, Vernon James, M.B., B.S. O'Donnell, John Andrew, D.D.Sc	
Odlum, Vernon James, M.B., B.S. O'Donnell, John Andrew, D.D.Sc (B.D.S., 1921) O'Donchue, Kenneth Kilian, D.A.	1924
tO'Donoghue, Kenneth Killan, D.A.	1947
O'Donognue, Stephen Kevin, B.A	1912
Oldfold Frederick Barnem B Sc -	1929 1923
Oldfield Neil MB BS	1940
Oldham Brenda Helen, B.A	1941
(B.D.S., 1921) (D.D.Oghue, Kenneth Killan, D.A. O'Donoghue, Stephen Kevin, B.A. Ohlstrom, Leonore Annie, B.A. Oldfield, Frederick Bernam, B.Sc. Oldhad, Neil, M.B., B.S. Oldham, Bronda Helen, B.A. Oldham, Marjory (nee Anderson),	
B.A	1915
B.A. Oldham, Wilfred, M.A.	1920
Chipartene, and the anti-	1923
B.Sc. Oliver, Archibald Robert, B.E. Oliver, Robert Wallace (Interim	1941
Oliver, Robert Wallace (Interim	
B.Sc. (Eng.), 1943, surrendered) B.E.	
B B	1945 1938
O'Loughlin, Irene May, M.B., B.S Olsen, Paul Engberg, B.E	1936
Olsen Edwin Alexander M.A.	1947
Olssen, Edwin Alexander, M.A Olssen, Athol Julius, LL.B O'Malley, Charles Ernest Denis,	1920
O'Malley, Charles Ernest Denis,	
BE	$1932 \\ 1945$
O'Malley, John Edwin, B.A Opie, Thomas Schulz, B.A O'Neill, Sydney, M.B., B.S	1940
O'Neill Sydney M.B. B.S	$1923 \\ 1917$
O'Neill, Sydney, M.B., B.S. Osborn, Edith May, B.Sc. (M.Sc., Manchester, 1908) Coshorn, Rowen, Frederic, B.A.	
Manchester, 1908)	1912
tOsborn, Rowen Frederic, B.A	1947
Osborn, Theodore George Bentley,	1912
Osborn Thomas Raymond B.Sc	1942
Osman, Borls, B.E	1940
Osman, Neile, M.A	1945
Othams, Dorothy Elizabeth, B.A	1925
Othams, Herbert Reginaid, B.A	1937 1947
Owen Gwenyth Winsome BA	1941
 Cosborn, Rowen Frederic, B.A Cosborn, Theodore George Bentley, B.Sc. (M.Sc., Manchester, 1911) - Osborn, Thomas Raymond, B.Sc Osman, Borls, B.E Osman, Borls, B.E Othams, Dorothy Elizabeth, B.A Othams, Herbert Reginald, B.A Othams, Arthur, B.Sc. (Eng.) Owen, Gwenyth Winsome, B.A Owens, Arthur John, B.Sc 	1926
Packar Arthur Dudley BSc	1939
M.B., B.S	1942
	1933
Padman, Clara Helen, B.A	$1904 \\ 1897$
Padman, Edward Clyde, B.A	1900
Padman, John Stuart, B.A	1934
Padman, Mabel Margaret, B.A	1941 1923
Padman, Marsden Waterhouse, B.E.	1923
Padman, Marsden Waterhouse, B.E. Padman, Maurice Skipsey, B.A Padman, William Donald, ILLB Paceb, John Adalah, B.A	$1931 \\ 1933$
Paceh John Adolph BA	1933
Page, Albert Edward, B.A	1914
Page, Eleanor Florence, B.A	1940
Page, Geoffrey Wilton, B.D.S	1940
Page, Gertrude Erica, B.Sc Pahl, Paul David, B.A. (N.Z.,	1945
Padman, Maurice Skipsey, B.A Padman, William Donald, I.L.B Paech, John Adolph, B.A Page, Albert Edward, B.A Page, Eleanor Florence, B.A Page, Geoffrey Wilton, B.D.S Page, Gertrude Erica, B.Sc Pahl, Paul David, B.A. (N.Z., 1941) -	1943
Decessed	t Not

Paine, Helen, B.A.
Paine, Herbert Kingsley, IL.B.
Paine, Janet, B.A.
Painer, Rowland George, B.A.
M.B., B.S.
Paiey, Clifford Arnold, B.A.
Paiey, Clifford Arnold, B.A.
Paiey, Clifford Arnold, B.A.
Paitridge, Richard Noel, B.Sc.
Paitridge, Richard Noel, B.Sc.
Parker, Kuth Alison, B.A.
Parker, Ceeli David, B.Sc.
Parker, Ceeli David, B.Sc.
Parker, Ceeli David, B.Sc.
Parker, Mina Evelyn, B.A.
Parker, Ceeli David, B.Sc.
Parker, Ceeli David, B.Sc.
Parkin, Dorothy Joan, B.A.
Parkin, Dorothy Joan, B.A.
Parkin, Leslie Wedgwood, B.Sc.
Parsons, Edward Clarence, B.A.
Parsons, Geoffrey Bonython Angas, M.A. (Cambridge, 1932)
Parsons, Harold Stephen, Mus.Bac.
*Parsons, Harold Stephen, Mus.Bac.
*Parsons, Ramatol Stephen, Mus.Bac.
*Parsons, Romald Lewis, B.E.
Parsons, Ronald Lewis, B.E.
Partindge, Wilfrid Gordon McDonald, M.A.
*Pash, Hannah June, M.B., B.S.
Pash, Hannah Fita, B.A. 1944 1947 1939 1947 1947 1932 1907 1940 1938 1942 1944 Partridge, Walfrid Gordon McDonau, M.A. †Pash, Hannah June, M.B., B.S. Pash, Hannah Rita, B.A. Pash, Jeffrie Herbert, B.A. Pash, Spencer, B.Sc. *Patchell, Mary Emma, B.A. B.Sc. 1938 1902 1934 1920 1947 1943 1934 1947 1947 1922

* Deceased. † Not yet Members of the Senate.

Ballow Tesnand Tesnas Man man		2/223 22 1	
Pellew, Leonard James, M.B., B.S. Pellew, Leonard James Ternouth,	1906	 Plummer, Alexander Philip, B.D.S. 1941 Plummer, Reg Garnet, M.B., B.S 1906 Plummer, Reg Grose, M.B., B.S 1937 Plummer, Violet May, B.Sc 1891 M.B. (Melbourne, 1897) 1897 Plummer, Violet Mytle, M.B., B.S. 1932 Plunkett, Norman Ambrose, B.F 1926 Pobloy, Alice Blake, B.A 1918 Pocock, Robert Bakon, B.A 1921 Pohlman, William Frederick Claudet, Claudet 	
Pellew, Leonard James Ternouth, M.B., B.S.	1932	Plummer, Reg Garnet, M.B., B.S 1906	
Pellew, Richard Alfred Amyas, M.B.,	1935	Plummer, Rex Grose, M.B., B.S 1937	
B.S.	1934	Plummer, Violet May, B.Sc 1891	
Pelton, Louis Alfred Hall, B.Sc.	1994	M.B. (Melbourne, 1897) 1897	
(Eng.)	1942	Plumkett Norman Ambra M.B., B.S. 1932	
*Penck, Albrecht, D.Sc. (Oxford,	1010	Pobiov Alice Blake BA	
1907)	1914	Pocock Robert Baker, B.A 1918	
Pengelley, Hugh Price, B.E Pengilly, Clifford Kipling, B.E	1945	Poliman, William Frederick Claude,	
Pengilly, Clifford Kipling, B.E	1930	B.Sc. 1926	
	1942		
Penny, Harold John, M.B., B.S. Penny, Hubert Harry, M.A. Pennyeuick, Stuart Wortley, D.Sc. (B.Sc., Queensland, 1919) - Pentreath Arthur Cadabatia	1913	Polkinghorne, Kate Elinor, B.A 1931	
Penny, Hubert Harry, M.A	1932	Polkinghorne, Keith, B.A 1936	
Pennyculek, Stuart Wortley, D.Sc.		Polkinghorne, Noel Francis, B.A 1934	
(D.Sc., Queensiand, 1919)	1923	Pollnitz, Eunice Adah, B.A 1938	
Carleton MA (Combaidea 1000)	100-	Polson, Reginald Alexander, B.E 1929	
Pentreath, Arthur Godolphin Guy Carleton, M.A. (Cambridge, 1928) †Pereira, John Evelyn De Haan, B.A.	1935	 Polglase, Norman, B.Sc 1047 Polkinghorne, Kate Eilnor, B.A 1931 Polkinghorne, Keith, B.A 1936 Polkinghorne, Noel Francis, B.A 1938 Polinitz, Eunice Adah, B.A 1938 Polson, Reginald Alexander, B.F 1929 Pomroy, Alan Browning, B.E 1938 Pomroy, Richard Osborne, B.E 1923 Poole, Dorothea Landon, M.A. 1906 Poole, Gilbert Graham, B.Sc 1942 Poole, Gilbert Graham, B.Sc 1942 Poole, Gilbert Graham, B.Sc 1942 Poore, Harold George, B.A 1942 	
Perkins, Horace James, Mus.Doc	$1945 \\ 1943$	"Pomroy, Harry Roy, M.B., B.S 1918	
Perry, Duicie May BA	1943	Pomroy, Richard Osborne, B.E 1923	
Perry, Dulcie May, B.A	1939	Poole, Dorothea Landon, M.A 1906	
Peters, Geoffrey Ernest, B.A	1925	Poole, Frederic St. John, M.B., B.S. 1909	
Peters, Geoffrey Ernest, B.A. M.B., B.S.	1927	Pone Kenneth Gooffman B.Sc., B.E. 1921	
Peterson, Jean Clarice, B.A	1940	Porter Harold George P A	
*Petrie, Arthur Hill Kelvin, M.Sc.		Porter John Fillson M.D. D.C.	
Peterson, Jean Clarice, B.A. *Petrie, Arthur Hill Kelvin, M.Sc. (Melbourne, 1926)	1938		
D.Sc	1938	B.S 1942	
Petrie, Charlotte Marion, M.A. (St.		B.S. Ringsbey Carende, M.B. 1942 Porter Ronald Frank, B.D.S. 1940 Porter, Thelma May Edith, B.A. 1941 Portus, Garnet Vere, M.A. (Oxford, 1917)	
Andrews, 1923)	1939	Porter, Thelma May Edith, B.A 1941	
Petrie, Enid Beatrice, Mus.Bac	1935	Portus, Garnet Vere, M.A. (Oxford,	
Pfeiffer, Norman, B.A Pfeiffer, Paul Gothelf, B.A Pfitzner, Eric Norman, M.A Phillipps, Herbert Tarlton, B.Sc	1947	1917) 1935	
Pfeiffer Paul Gottholf P A	1938	"Posener, Karl Joseph, M.B., B.S.	
Pfitzner Frie Norman MA	$\frac{1939}{1933}$	*Posener, Karl Joseph, M.B., B.S. (M.D., Berlin, 1923) Postle, Douglas Gordon, M.B., B.S. 1942 Postle, Herbert Thomas, LL.D. (Melburge, 1920)	
Phillipps, Herbert Tarlton, B.Sc	1933	Postle, Douglas Gordon, M.B., B.S. 1941	
Phillips, Albert Maurice, BE	1905	Postle, Herbert Thomas, LL.D.	
Phillips, Alan Dunstan, M.B., B.S.	1947	Potter (nes Potes) Batter D.G 1922	
Phillips, Albert Matrice, B.C †Phillips, Alan Dunstan, M.B., B.S. Phillips, Charles Leslie, B.D.S Phillips, Charles Leslie, B.D.S	1926	Potter (nee Bates), Betty, B.Sc. 1939 B.A.	
Phillips, Ernest, LL.B. Phillips, James Howard, B.Sc Phillips, James Howard, B.Sc Phillips, Murray Norman (Interim B.Sc. (Eng.), 1942, surrendered)	1908	Potter Brian John B Sa	
Phillips, Gordon Gilbert, B.A	1940	Potter, Brian John, B.Sc 1942 Potter, Frank Jaques, LL.B 1947 Potter, Roy Adolph M A	
Phillips, James Howard, B.Sc	1902	Potter, Frank Jaques, LL.B 1947 Potter, Roy Adolph, M.A 1923 Potter, Vernon Whealley, M.B., B.S. 1941 Potts, Ethelwyn, B.A 1909 Potts, Ethelwyn, B.A 1909	
Phillips, Muriel Edith, B.A	1935	Potter, Vernon Wheatley, M.B., B.S. 1941	
Phillips, Murray Norman (Interim	100	Potts, Ethelwyn, B.A 1909	
B.Sc. (Eng.), 1942, surrendered) B.E.		Potts, Frank Roland, B.Sc 1903	
	1945	Potts, Gilbert Macdonald, M.A 1915	
*Phillips, Mutray Thomas, B.E. *Phillips, Walter Raymond, B.D.S	1947	Potts, Renfrey Burnard, B.Sc 1945	
Phillips William James Fllow	1930	Potts, William Andrew, B.E. (B.Sc.,	
 phillips, William James Ellery, M.B., B.S. phillipson, Coleman, ILLD. (Man- chester, 1908) Plek, Sidney, ILLB. 	1915	Potts, Frank Roland, B.Sc 1922 Potts, Gilbert Maedonald, M.A 1915 Potts, Renfrey Burnard, B.Sc 1945 Potts, William Andrew, B.E. (B.Sc. 1912, surrendered for B.E., 1913) Powell, Harold, M.B., B.S 1913 Powell, Henry Arthur, M.B., B.S 1891 Powell, Kathleen Naomi, B.A 1925	
Phillipson, Coleman, LL.D. (Man-	1910	"Bowell, Harold, M.B., B.S 1913	
chester, 1908)	1920	Powell, Henry Arthur, M.B., B.S 1891	
	1929	Powell Miriam Athalla DA	
	1925	Power, John Leslie LL B 1927	
Pickering, Ronald Franklin, B.Sc.	1946	Power, John Leslie, LL 1927 Preedy, Winifred Edna, B.D.S 1922 Prescott, Rupert Warre, B.A 1920 Prescott, James Arthur, B.Sc.	
Trietsch, Ciemens Henry, M.B., B.S.	1945	Prescot, Rupert Warre, B.A 1930	
Pligrin, Alan Flinders, B.Sc	1936	Prescott, James Arthur, B.Sc.	
 Pickering, Ronald Franklin, B.Sc. Pietsch, Clemens Henry, M.B., B.S. Pilgrim, Alan Flinders, B.Sc. Pilgrim, (nee Lipsham), Kate Caro- line, B.A. 		(M.Sc., Manic., 1908) 1094	
	1905	D.Sc 1020	
Dinov Churil (Theory on he m	1942		
Piper, Fora Elizabeth, B.A Piper, Francis Ernest, LL.B Piper, Harold Bayard, LL.B Piper, Herbert Walter, B.A Pitcher, Cyrli Frederick, M.B., B.S. Pitcher, Meurice Knight, B.Sc Pitcher, Williem Baurthen, B.Sc	1924 1924	Prest, Henry Gordon, M.B., B.S. 1944 Preston, Tom, B.E. 1925 Price Archivel, Cranfour 1924	
Piper, Francis Ernest LI, B	1924	Price, Archibald Grenfell M A	
Piper, Harold Bayard, LL.B	1914	(Orford 1010) Grenten, M.A.	
Piper, Herbert Walter, B.A	1938		
Pitcher, Cyril Frederick, M.B., B.S.	1911	Price Arthur Jennings II. P	
Pitcher, Maurice Knight, B.Sc	1925	Price, Arthur Jennings, LL.B 1832 Price, Charles Archibald, B.A 1944	
Ditmon Distant Dony thon, D.Sc	1945		
Pitt Arthun William M.A.	1945	M.B., B.S 1932	
Pitt George Hanvy PA	1915	Price, James Robert, M.Sc 1935	
	1920	M.B., B.S. Price, James Robert, M.Sc. 1932 Price, Joan Isabel, B.A. 1938 Price, Walter John, B.A. 1914 Pridham, Lancelot Robert, B.Sc. 1947 Pridham, Lancelot Robert, B.Sc. 1947	
Platt, Albert Edward MD (as p	1925	Price, Walter John, B.A 1914	
	1027	Pridmam, Lancelot Robert, B.Sc 1947	
Playford, Malcolm Noel LL P		M.D. D.G. + - 1925	
	1937 1928	M.B., B.S 1929	
		Priest, Amy Grace, M.A 1923	
		[†] Prime, Andree Joyce, B.A 1945	
* Deceased. † N	lot ye	t Members of the Senate	

Prince,	Erica	Lloyd.	B.A.			1913
Pritchan	d. Joh	n Joset	ph. B	Sc		
Pritchan	d. Vit	a. B.A.				1941
Proctor.	TVV A	fillicent	. B.A.			1935
Proctor.	Rose	Emily.	B.A.			1934
Proud.	Millice	nt Fari	er. N	r.A	2 2	1915
Denor	Conilia	Marie	3.611	s Bac		1932
Pryor,	Eric J	ohn B	Α	(100 6		1931
Pryor,	Lindsa	v Dixo	n M.	Sc.		1939
Pryor,	Willian	Arthu	Ir. M	B., 1	B.S.	1919
Puddy,	Albert	Forwor	d. LI	.B.		1935
Puddy.	Mande	Mary	Mu	s.Bac	2 4	1905
Pugsley	Alber	t Tons	in. N	Sc.		
(B Ao	Sc	Melh.	1932)			1942
(B.Ag Purdam	Tryin	g. B.Sc.	(End	(.)		1944
Purton,	David	Gabrie	MA			1918
Pyne, 1	Maurice	Ignati	us, M	I.A		1930

Q Quinn, Thomas Vincent, M.B., B.S. 1923

	F				
Rabone, Ha	rry Klen	nents I	Perciva	1.	
B.A Radcliff, Joa Radcliffe, Sl Raftery, Jo Raggatt, Tl Raine, Mar Rainnie, Gr Rainsford, Bait					1939
Radcliff, Jos	nna Clar	e, B.A.		-	1935
Radcliffe, SI	heila, D.A			-	1944
Raftery, Jo.	hn Aldbo	rough,	B.E.		1936
Raggatt, Th	nomas Su	atherlan	nd, B.	Α.	1945
Raine, Mar	garet Na	pler, B	.A		1939
Rainnie, Gi	raeme Fi	raser,	B.Sc.	•	1942
Rainsford.	Kathleen	Mary.	B.Sc.	-	1943
Rainsford, Rait, Will (B.Sc., T Ramsay, Al Rance, Geo Randell, Al (Melbourn Rankin, Me Rankin, Bi tRaunach, J	lam Lo	ckhart,	M.S	ic.	
(B.Sc., T	'asmania)			-	1935
Ramsay, Al	lexander	Mauric	e, B.E	ю.	1941
Rance, Geo	rge Howe	. B.Sc.	 		1935
Randell, Al	lan Ellio	tt, M.B	., Cn.	в.	
(Melbouri	ie, 1897)		18 B.	-	1897
Randell, Wil	lliam Ricl	hard, M	.в., в.	э.	1947
Rankin, Me	rvyn Ale	xander,	M.Sc.		1931
Rankine, Bi	ryce Cros	isley, B	.Sc		1945
Raupach, I	Maxwell,	B.Sc.			1945
Ray, Angus	Charles,	LL.B.	T. 5		1943
Ray, John,	M.B., B.	.S		-	1936 1945
tRay, Marjo	orie, B.A				1945
Ray willian	n. M.B.,	B.S.		-	1914
B.Sc. (0)	xiora, 15	1091 -	공산 등		1933
Ray, Willia	m Rober	TT P			1933
Ray, walte	r vernor	i, DD.D	р а Г	20	1920
Rayner, Ge	light Har	ary DA	D.A.	12	1907
Rankin, Me Rankine, Bi Rany, Angus Ray, Angus Ray, John, Ray, Williar B.S.c. (O: Ray, Willia Ray, Waltia Rayner, Ge Rayner, Will Read, Norr Read, Phili Redden, Ma Redmand, J. Redmand, J. Redmand, J. Redmand, J. Redmand, S. Reed, Ellee Reed, Geof (Melbour, Rees, Haro) (Melbour, Rees, Haro) (Melbour, Res, Haro)	man Geo	rge M	80 .		1945
Read, Norn	n Andrea	E RA		-	1930
Read, Film	artin' Ph	Ilin B	A -	-	1933
Redman J	ames Joh	inston.	LL B.	-	1935
tRedmond	John Bic	A. B.E.	1.1	-	1946
Reed Eilee	n Ruth	Lathlee	n. B.S	le.	1919
Reed Geof	Trey San	dford.	LL.B.	-	1913
Reed Mary	Ethel He	vter. M	I.B., B	S.	1924
Reed Tho	mas Tl	hornton	. M.	A.	
(Melbour:	ne. 1927)		-	1929
Rees. Haro	ld Mitche	11, M.B	., B.S.	-	1924
tReeves. Ed	ith Louis	e, B.A.		-	1945
Reeves, Ru	pert Kirl	k, M.B.	, B.S.	-	1926
Reichstein.	Lance E	ric Har	old, B	.Е.	1922
Reid, Arth	ur Doug	las, M.	.в., в	.s.	1924
Reid, Eliza	beth Elle	n. B.A.	e -	-	1933
*Reid, John	Tennyso	on, LL.	В	-	1919
(Melbour: Rees, Haro Feeves, Ed Reeves, Ed Reichstein, Reid, Arth Reid, Eliza *Reid, Janx tReid, Max tReid, Ross B.S. Beid Willie	Bertram.	M.B., 3	B.S	-	1937
tReid, Ross	Treloar	Wisha	rt, M.	в.,	
B.S				-	1947
Reid, Willis	am Lister	. M.B.	B.S.	-	1931
Reilly Patr	ick John	MB	B.S.	-	1928
Doilly Dhi	ilin Herh	ert B	D.S.	-	1940
Doilly, 1 m	Art Neil	MB	BS	-	1933
B.S Reid, Willia Reilly, Patr Reilly, Phi Reilly, Rob Reimann, A	trold /1	Johne I	D.Sc.	_	1935
Reimann, I			.00.	-	1000
	• 1	Decease	d.	1	Not

Reimann, Valesca Leonore Olive, M.A.
Relsmann, Charles Henry, M.D. (Cambridge, 1902)
Rendell, Alan, B.A.
Rennice, Edward James Cadell, M.E.
(B.Sc., 1906, surrendered for B.E. 1913)
Retallick, Bruce James, B.A.
B.S.
Reynolds, Beatrice Mary Heywood, B.A.
Reynolds, Beatrice Mary Heywood, B.A.
Reynolds, John Heywood, B.A.
Rhodes, Gwendoline Maude, LLB.
Rice, James Joseph, M.B., B.S.
Rice, Therese Marile, M.A.
Rice, Vincent de Paul Lawrence, M.B., B.S.
Rice, Carence, B.Sc.
M.B., B.S.
Richards, Clarence, B.Sc.
M.B., B.S.
Richards, Clarence, B.Sc.
M.B., B.S.
Richards, Frederick William, LLD.
(London, 1896)
Richards, Frederick William, LLD.
(London, 1896)
Richards, Norman Alfred, B.A.
Richards, William Edward, B.A.
Richardson, Middleton Bart, B.Sc.
Richardson, Patricia Sophia, M.B.
B.S.
Riedel, Melita Wanda, Mus.Bac.
Riedel, Melita Wanda, M.B. B.S.
Rischbieth, Henry Ceorge, M.B., B.S.
Rischbieth, Janes, B.Sc.
Rischbieth, John Ross, B.Sc.
Roberts, Robin Lea, B.A.
Roberts, Robin Lea, B.A.
Roberts, Robin Lea, B.A.
Roberts, Rohin Lea, B.A.
Roberts, Rohin Lea, B.A.
Robertson, Kenneth James, B.D.S.
Robertson, Kenneth James, 1939 1940 1930 1929 1919 1920 1947 1942 1921 1940 1942 1947 1947 1942 1929 1941 1934 1925 1945 1945

Not yet Members of the Senate.

Robin, Rowland Cuthbert, M.E 1	932 Ryan, (nee Pank), Gladwys Ruth,
Robinson, Arthur James, B.E. (Mel-	B.A 1933
Bobinson Edgen 17 P	937 *Ryan, Francis James, M.B., B.S 1930
Robinson, Edgar, Lin.B 1	912 Ryan, Michael Rupert, B.A 1939
Robinson, Marie Patricia BA	947 Ryan, Naomi Rosslyn, M.B., B.S. 1940 941 Ryan, Victor Lloyd Percival, LL.B. 1938
†Robinson, Mary Kelly, B.Sc 1	
Robinson Sir Boy Lister P.S.	947 Rymill, Frances Carstairs, B.A 1936
Robjohns, Annie Joan, B.A 1 Robjohns, Henry Collin, M.B., B.S. 19 Robjohns, Leonard, B.A. (Sydney, 1904)	923 8.
Robjohns, Henry Collin, M.B., B.S. 1	932 Sabine, Ernest Maurice, LL.B 1891
1894) Robionns, Leonard, B.A. (Sydney,	Saddler Bruce Allder BE
1001)	920 Salter, Douglas Munro, M.B., B.S 1931
Rochlin, Aaron, LL.B 19 Rochlin, Elligh, LL.B 19	221 Salter, William Fulton, M.B., B.S. 1936 228 Sampson Dulcie Joyce Mus Bas. 1936
Rodda, Harold James, M.Sc 1	Sampson, Dulcie Joyce, Mus.Bac 1938 Samuel Geoffrey M Se
Rodger, Geoffrey James, B.Sc 19	945 Samuel, Geoffrey, M Sc 1926 915 Samuel Helen Josephine B A - 1926
Rodgers, Frances Ada, B.A 19	Sandercock, Alfred Mervyn, B.A 1939 Sandercock, Alfred Mervyn, B.A 1936
fRoehrs, Herma Erika, B.A 1	945 Sandercock, Rex Glynde, B.S.
	(1943
Rogers Trane Blancha MA	19 Sanders Grece Annie PA - 1000
Rogers Leslie Sanders B D S (Mal-	 Sanders, Harold William, B.A. 1920 Sanders, Irma Mary, B.A 1943 Sanders, John Veysey, B.Sc 1943 Sanders, Mostyn Clifford, B.Sc. 1944 Sanders, Mostyn Clifford, B.Sc. 1944
Rogers, Leslie Sanders, B.D.S. (Mel- bourne, 1923) "Rogers, Richard Sanders, Ch.M. (Edinburgh, 1887) - 16 M.D. (Edinburgh, 1897) - 16	Sanders, Irma Mary, B.A 1943 Sanders, John Veysey, B.Sc 1944
"Rogers, Richard Sanders, Ch.M.	Sanders, John Veysey, B.Sc 1944 Sanders, Mostyn Clifford, B.Sc 1944
(Edinburgh, 1887) 18	91 Sanderson, Kenneth Villiers, M.B.,
10 10 10 10 10 10 10 10 10 10	
M.A 18	197 Sandery, Charles Arthur, LL.B 1921
	36 Sandford, Robert Max, B.Sc 1943
Rolland, James Alexander, M.B.,	28 Sandison, Alexander, M.B. (Edin-
B.S19	 Jandery, Charles Arthur, LL.B. 1943 Sandery, Charles Arthur, LL.B. 1921 Sandford, Robert Max, B.Sc. 1943 Sandison, Alexander, M.B. (Edin- burgh, 1906) Sando, Allan Frederick (Interim B.Sc. (Phop.) 1942
Rolland, James Alexander Bryan	B.Sc. (Eng.), 1942, surrendered)
M B B B	⁹ 43 B.B 1045
	36 Sands, Desmond Montague Willing-
tRook, Kevin Maxwell, B.Sc 19	25 ton, B.D.S. 47 Sangster, Alexander Keith, LL, B 1934
Rooney, Clifford, B.Sc 10	47 Sangster, Alexander Keith, LL.B 1934 29 Sangster, Christopher Bagot, M.D.
	 Sangster, Christopher Bagot, M.D. (M.B., B.S., 1931) 1941 (M.B., B.S., 1931) 1945 (Sangster, David Flower, B.Sc 1945
tRooney, Lois Josephine, B.A 19	45 †Sangster, David Flower, B.Sc 1945
Rooney, Patrick William, LL.B 19	22 Dangover, John Chve, M.D., D.S 1927
Rosenbein, Mendel Wolf, M.B., B.S. 19	42 Sangster, John William, M.B., B.S. 1939
13.	41 TSansom, Joyce Mary, Mus.Bac 1947
Rosman, Frank Edgar, B.Sc 19 Ross, Alexander David, D.Sc.	15arre Malcolm Glen M.B., B.S 1929
(Glasgow) 19	Sarre, Vera Georgina, B.A 1917
Ross, Dudley Bruce, LL.B 19	14 Saunders, Pepita Cerda, LL.B 1925
TROSS, WIHAM Alexander T.T.R 10.	47 Savage, Arthur Charles, M.B., B.S. 1928
Rossiter, James Leonard, M.A 19: †Rounsevell, James Corryton, D.E. (Interim B.Sc. (Eng.), 1945, sur- rendered)	1 Vin of
(Interim B.Sc. (Eng.), 1945, sur-	Sewers Beneld John M.B. D.S. 1942
	Sawers, Ronald John, M.B., B.S 1942 47 Sawley, Darrell Frederick, B.Sc 1929 42 Scales, William Arthur, LL.B 1930 34 Scarfe, Jawes Hamilton, B.S 1940 4 IScarfe, James Hamilton, B.S 1940
Rowe, Allan Gordon, M.B., B.S 19	42 Scales, William Arthur, LL.B 1929
Rowe, Colin Davies, LL.B 19:	34 Scarfe, Elwyn Bewell, LL.B 1940
Rowe Ernest Thomas D Sa 19:	14 †Scarfe, James Hamilton, B.Sc.
tRowe, Fletcher David, M.B., B.S 19	20 (Eng.) 1945
tRowe, Lincoln Gordon, B.Sc. (Eng.) 194	Scheche Alma Olas Antoino - 1934
Rowell, Keith Addison, B.E 19:	33 Schafer, Carl Hannaford MB BB 1010
Rowland, John Howard, LL.B 19:	Schaler, Carl Hannaford, M.B., B.S. 1919 Schafer, Max Ernest Hannaford
Rowley, Frederick Pelham, LL.B 188	
Rudall, Reginald John, LL.B 190	16 Schmidt Lewis Walter B Sc. 1040
Rudd, Eric Aroha, B.Sc 193 †Rudd, Kenneth Clive, B.A 194	Schneider, Michael, M.B., B.S. 1940 Schneider, Shirley Laura, Mus.Bac.
Rule, Vernon Arthur, B.A 19	(Melbourne, 1932) 1946
Russell, Alfred Burgess, M.B., B.S. 191	
B.S. Ernest Albert Harold, M.B.	Schneider, Wilfred, B.E 1922
Russell, Herbert Henry Ernest.	1 Schneider, Wilfred Carl, M.A 1932
	Scholar, Ernest, B.A 1941
	5 Schulz Adolf John BA
¹⁹⁰ ¹⁹⁰	7 M.A. (Ph.D., Zurich 1908) 1000
Russell, Robert Alfred, M.B., B.S. 194	J I SCHUIZ, EFRSt Adolph RE 1091
B.S Ida Edyvane, M.B.,	†Schulze, Robert George, M.B., B.S. 1947
D.D 194	Schwerz Furana Debesteen DC.
Ryan, Edward Clifford Lee, M.B.,	5 Scoble, Sidney John, B.A 1936
B.S 193	Scolle, Sidney John, B.A 1936 Scollin, James, B.D.S 1932 Scott, Alfred Eric, M.Sc 1928
NOT NOT	yet Members of the Senate.

Scott, Douglas Comyn, LL.B.
Scott, Ronald Melville, B.E. (B.Sc., 1910, surrendered for B.E., 1913)
Scragg, Roy Frederick Rhodes, M.B., B.S.
Scriven, Murray Walter, B.A.
Seaman, Gilbert Frederick, B.Ec.
Searle, Clifford Alfred James, B.A.
Searle, Hartley Malcolm, B.A.
Searle, Hartley Malcolm, B.A.
Searle, Hartley Malcolm, B.A.
Searle, Hartley Malcolm, B.A. Searle, Clifford Alfred James, B.A.
Searle, Hartley Malcolm, B.A.
B.Sc.
Sears, Harold William, B.Sc. Seekamp, Jack Victor, B.Ag.Sc.
Segnit, Raiph Walter, B.Sc. (Oxford, 1922)
Sellers, Ada, B.A.
Semmens, Francis John, B.Sc. Semmer, Clifford Gerhardt, M.B., B.S.
Semmer, Clonel Rupert, B.Sc. Seppelt, Ian Howe, B.Sc. Seppelt, Ian Howe, B.Sc. Sergeant, Maxwell Stuart, LL.B.
Sergeant, Maxwell Stuart, LL.B.
Sergeant, Maxwell Stuart, LL.B.
Settor, Edgar Raymond, B.A. Shanahan, Patrick William, M.B., B.S.
Shannon, Jonathan Huntley Wallace, B.Sc. (Eng.) Sharae, Edmund John, B.E.
Sharpe, William George, B.Sc. Shaw, Joan Hambly, B.A.
Shave, John Robert Stockdale, M.A.
Shearer, Harvey Albert, B.Sc. Shearer, Harvey Albert, B.A.
Shedley, Alfred Charles, B.Sc.
Shedley, Alfred Charles, B.Sc. 1932 1935 1938 1929 1926 $1932 \\ 1936$ B.Ec. Shearer, Harvey Albert, B.A. Shedley, Alfred Charles, B.Sc. Shellshear, Joseph Lexden, M.S. (Sydney, Ch.M., 1907) Shepherd, David Wickham, M.B., B.S. †Shepherd, Elizabeth Miriam, B.A. Shepherd, Geoffrey Lincoln, LLB. Shepherd, John Alfred, B.A. Shepherd, John Henry, B.A. M.Sc. Shepley, Arthur Raymond, B.Sc. B.E. 1936 1929 1947 1923 1924 BE Shepley, Leslie Herbert Hamilton, LL.B. Sheppard, Mark Yeatman, M.B., B.S. Sheppard, Robert Alexander Wil-liam, B.Sc. Shipway, Graham Stuart, M.B., B.S. Shipway, Graham Stuart, M.B., E.S. Shierlaw, Howard Alison, LL.B. Shoehridge, Ivan, LL.B. Short, David Weddell, M.B., B.S. Short, Carewin Alired Robert, B.S. Short, Ince Stephens), Lillian Mary Theakstone, M.A. Shortridge, Dennis Thorman, M.B., B.S. 1929

* Deceased.

Shrowder, Ronald Louis, B.A. Shuter, Richard Ernest M.B. (Melbourne, 1891) †Sibly, Pamela Maslin, B.Sc. †Sibthorpe, Gwenyth, M.B., B.S. Sieber, Clarence Bertram, B.E. †Siegele, John Louis, B.Sc. Simes, Dean John, B.E. (Interim B.Sc. (Eng.), 1943, surrendered) Simmonds, David Hubert, B.Sc. †Simons, Alfred, M.B., B.S. Simpson, Alfred Moxon, B.Sc. Simpson, Frederick William, M.B., B.S. Simpson, Hugh Denney, B.Sc. 1946 Simpson, Frederick William, M.B., B.S.
B.S.
Simpson, Robert Allen, B.E.
Simpson, Robert Allen, B.E.
Sims, Eric Baldwin, M.B., B.S.
Sims, Roxy, B.A.
Sinclair, Walter Gordon Clyde, B.Sc.
Sinclair, Walter Gordon Clyde, B.Sc.
Sinclair, Walter Gordon Clyde, B.Sc.
Stewes, Edward Foster, LL.B.
Skipper, John Stark, M.B., B.S.
Skipper, Stanley Herbert, LL.B.
Skuce, Beryl Marion Rebecca, B.A.
Tslade, John Harman, M.E., B.S.
Side, Kathleen Nellie, B.A.
Sitewes, Kathlean Nellie, B.A.
Side, John Harman, M.B., B.S.
Sienean, James Garnet, M.D.
(M.B., B.S. Melbourne 1915)
tsleeman, James Garnet, M.D.
(M.B., B.S. Melbourne, 1915)
tsleeman, James Garnet, M.B., B.S.
Smeaton, Bronte, M.B., B.S.
Smeaton, Bronte, M.B., B.S.
Smeaton, Bronte Creagh, M.B., B.S.
Smeaton, John Anthony, B.E.
Simmith, Affred Earle, LLB.
Smith, Adeline Rutherford B.D.S.
Smith, Aloyslus Daly Virgillus, M.B., B.S.
Smith, Cedric Alfred Neal, B.A., Smith, Brian Arnold, B.E.
Smith, Cedric Alfred Neal, B.A., Smith, Cedric Alfred Neal, B.A., Smith, Cedric Marke, B.E.
Smith, Gardon Waaring, M.B., B.S.
Smith, Gardon Waaring, M.B., B.S.
Smith, Gardon Waering, M.B., B.S.
Smith, Harak Enry, D.Sc.
Smith, Jake Edward Mackle, B.E.
Smith, Harald Reid, ILB.
Smith, Jake Kery, M.B., B.S.
Smith, Jake Kery, M.B., B.S.
Smith, Jake Kery, B.A., Smith, Jake Sc.
Smith, Jake Sc.
Smith, Jake Sc.
Smith, Jake Sc.
Smith, John Edray, B.S.
Smith, John Edray, B.S.
Smith, John Jeffrey, LLB.
Smith, John Jeffrey, LLB.
Smith, John Jeffrey, LLB.
Smith, John Jeffrey, Stal.
Smith, John Jeffrey, Stal.
Smith, John Jeffrey, Stal.
Smith, John B.S. -Simpson, Hugh Denney, B.Sc. -1921 1934 1937 1937 Smith, John Jeffreys, LL.B. -*Smith, Julian Augustus Romaine, B.Sc. (M.B., B.S., Melbourne, M.S. 1901) Smith, Keith Kenneth Masefield, B.A.

† Not yet Members of the Senate.

Smith, Keith Viner, M.B., B.S Smith, Kenneth William Algernon,	1939
B.Sc. Smith, Kenneth Wilmot Vernon.	1923
B.E	1937
Smith, Louis Laybourne, B.E.	
	1914
Smith, Mary, M.A	1932
Smith, Mary Theresa, B.A Smith, Maxwell Herbert, B.Sc	1932 1935
Smith, Maxwell Herbert, B.Sc Smith, Melva Estelle, B.A	$1940 \\ 1942$
Smith, Mervyn Keith M.B. BS -	1944
	1940
Smith, Primrose Mary Viner, B.A. Smith, Raydon Berry, B.E Smith, Raymond Thomas, B.Sc Smith, Robert James Brazil, B.D.S.	1917
Smith, Raymond Thomas, B.Sc Smith, Robert James Brazil, B.D.S. Smith, Bonald Norman, B.F.	$1932 \\ 1921$
Smith Ronald Norman BE	1933 1944
Smith, Shella Isabel Wesley, B.A. Smith, Sidney William, B.E	$1944 \\ 1937$
Smith, Sydney Talbot, LL.B. (Cam-	1937
oriage, 1884)	1886
*Smith, Tom Elder Barr, B.A. (Cam- bridge, 1885)	
bridge, 1885) Smith, Vera Lisnagore, B.A. Smith, Walter Leonard, M.B., B.S. Smith, William Arthur, Pucharack	$1924 \\ 1934$
Smith, Walter Leonard, M.B., B.S.	1914
M.B., B.S. Smith, William Irving Berry, B.Sc	1940
Smyth, Isabel Agnes Ekin, B.A -	$1940 \\ 1905$
chewin, Gwendoline Mariorle Jean.	
B.A. Snow, Richard Adrian Wilfrid,	1925
BDS	1940
Snow, Wilfred Rippon, B.E	1914
Sobey, Iris Beatrice, B.A	1944
Sobey, Reginaid Roberts, M.B., B.S. Sollas, William Johnston, D.Sc. (Cambridge)	1942
Snow, Wilfred Rippon, B.E. Sobey, Iris Beatrice, B.A. Sobey, Reginald Roberts, M.B., B.S. Sollas, William Johnston, D.Sc. (Cambridge)	1914
Solomon, George Herbert, M.B., B.S.	1927
Solomon, Helen Ethel, LL.B.	1935
Solomon, Isaac Herbert, B.A.	1895
Solomon, Judah Moss, B.A	$1898 \\ 1888$
LL.B	1891
Solomon, Susan Selina, B.Sc	1890
Solomons, Barnet, M.B., B.S Somerset, Forbes Mitchell, B.E	1922 1941
Somerset, Forbes Mitchell, B.E Somerville, Archibald Shierlaw Ralph, LL.B.	1941
Ralph, LL.B	1922
Somervine, Dorothy Christine, B.A.	1918
	1921
Somerville, Hugh Norman, B.E. (B.Sc., 1915, surrendered for B.E., 1919) Somerville, Sesce, Lewin, B.A.	
Somerville, Sesca Lewin, B.A.	1919 1916
Sorrell, Margaret Walter, B.A	1925
Souter, John Francis, M.B. (Aber-	
	1897
M.B., B.S	1923
Southcott, Jean Wauchope, B.A Southcott, Ronald Vernon, M.B.,	1921
Southcott, Ronald Vernon, M.B., B.S.	1941
Southwood, Albert Ray, M.D. (M.B.	1941
B.S., 1916)	1920
Southwood Harry Milton PSa	1925 1936
	1943
opargo, Stamey Carr, B.A	1931
Spark, Mavis Constance, B.A Sparrow, Lorna Discombe, M.A	1947 1934
B.Ec.	1941
Sparrow, Maxwell Elliott ,B.E	1934
Specht, Raymond Louis, B.Sc	1945
	1895

Deceased.

Sprigg, Patricia Amy, B.A. Sprigg, Reginald Claude, M.Sc. Spruhan, Bridget Catherine, B.A. Spurling, Milton Bernard, B.Ag.Sc. Stace, Hubert Charles Thomas, B.Sc. 1944 1933 (Spurling, Milton Bernard, B.Ag.Sc. Stace, Hubert Charles Thomas, B.Sc. Stace, John Hamilton, M.B., B.S. Stain, Maxwell Wright, B.D.S. Stailey, Douglas John, B.Ec. Stailey, Laurence John, LLB. Stailey, Neville Fenton, B.Sc. (Eng.) Statton, Arthur Knight, B.Sc. Statton, Josiah William, B.Sc. Statton, Arthur Knight, B.Sc. Statton, Keith Jeffery, M.B., B.S. Steele, David Macdonald, M.B., B.S. Steele, David Macdonald, M.B., B.S. Steele, Laurence Russell, B.E. Steele, Robert Thornborough, M.B., B.S. Steele (nee Morris), Shirley Vie-toria, LLB. 1944 1947 1921 Steele (nee Morris), Shirley Vic-toria, LL.B. Stephens, Charles Francis, B.Sc. Stephens, Charles George, M.Sc. (Tasmania, 1931) Stephens, Eric Goyne, B.Sc. Stephenson, James Lewis, B.Ec. Stephenson, James Lewis, B.Ec. Stephenson, Leonard Allenby, B.Sc. (Eng.) 1944 Stephenson, Leonard Anenoy, B.Sc. (Eng.) Stephenson, Thomas Howard, B.E. Steven, Walter Edward, M.B., B.S. Stevens, Aubrey Clement, M.A. Stevens, Edgar Loveday, LL.B. Stevens, Robert Poter (Interim B.Sc. (Eng.), 1942, surrendered) B.E. 1923 B.E. Stevenson, Arthur James, B.E. Stevenson, Arthur James, B.E. Stevenson, Frances Aimee, B.A. (Tasmania, 1923) Stewart, Colin Gore, B.A. Stewart, Edgar Douglas James, B.E. Stewart, John Innes Mackintosh, M.A. (Oxford, 1935) Stewart, John McKellar, M.A. (D. Phil, Edinburgh, 1911; Stewart, John Samuel, M.B., B.S. Stewart, John Stewart McKellar, M.B. B.S. Stewart, Vernon Allan Fergusson, M.B., B.S. Stidston, Matthew Alfred Clement, B.Sc. 1947 N.B., Batthew Alfred Clement, B.Sc.
Stoate, Theodore Norman, M.Sc.
Stoate, Theodore Norman, M.Sc.
Stohie, James Cyrll, M.E.
Stockstrage, Edgar Lambert, B.E.
Stocks, Alfred Francis, M.B., B.S.
Stokes, Alfred Francis, M.B., B.S.
Stokes, John Lewis, M.B., B.S.
Stokes, John Lewis, M.B., B.S.
Stokes, John Lewis, M.B., B.S.
Stokes, Judith, B.A.
Stokes, Laura Joan Hartley, B.Sc.
Stolz, Kate Sophie, B.A.
Storch, Wilhelm Murray, B.A.
Storch, Wilhelm Murray, B.A.
Storch, James Charles Power, M.B., B.S.
Strachan, Anthony William, B.A.
et Members of the Senate 1932 1943 1937 1947 1938

t Not yet Members of the Senate

 98 PAST AND I
 98 PAST AND I
 Strange, Audrey Mavis, B.A. --Strange, Malcolm Leslie, B.A. --Stratmann, Paul Franz, M.B., B.S.
 Strehow, Theodor Georg Heinrich, M.A.
 Streich, Carl Ivo, M.B., B.S.
 Streich, Carl Ivo, M.B., B.S. --Stribley, Edwin John, M.A.
 Streich, Carl Ivo, M.B., B.S.
 Strekey, Edward Joseph, B.Sc.
 Stuckey, Francis Seavington, B.Sc.
 Stuckey, Prancis Seavington, B.Sc.
 Stuckey, Rupert Bramwell, LL.B.
 Sudholz, Herbert Frederick, B.D.S.
 Sugg, James Albert, B.A.
 Sullivan, Margaret Rendle, B.A.
 Summers, Frank Henry, B.Sc.
 Sumner, Donaid James Robert, M.B., B.S.
 Stucker, Alfred Charles, B.Sc. (Liverpool 1910)
 Sutherland, Hamilton D'Arcy, M.S. (M.B., B.S. 1937)
 Swan, Charles Spencer, M.D. (M.B., B.S., 1935)
 Swan, Charles Spencer, M.D. (M.B., B.S., 1935)
 Swan, Charles Spencer, M.D. (M.B., B.S., 1935)
 Swan, Edward Coles, M.B., B.S.
 Swan, Edward Coles, M.B., B.S.
 Swan, John Brian, B.A.
 Swan, Marten Alexander, B.A.
 Swanson, Albert Frederick Daniel, B.A.
 Swanson, Albert Frederick Daniel, B.A.
 Swanson, Thomas Baikte, M.Sc.
 Swanson, Thomas Baikte, M.Sc. 1933 1942 1947 1943 Swanson, Albert Frederick Daniel, B.A. Swanson, Thomas Baikle, M.Sc. Swayne, Joseph, B.A. (National, Ireland, 1915) Sweeney, Gordon, B.E. Sweeney, James Gladstone, M.B., B.S. Sweeney, Mary Ryan, B.A. symonas, Edwin Joseph Truman, B.E. Symonds, George Burnett Lionel, B.E. Symonds, John Lloyd, B.Sc. Symons, Colling Phyllis, B.Sc. Symons, Clifford Thomas, M.A. Symons, Edic Thomas, M.A. Symons, Eric Lindsay, M.B. B.S. Symons, Frederick William, B.E. Symons, Jack Gilroy, B.E. Symons, Lloyd Alfred Grigg, B.A. Symons, Reginald Albert, LL.B 1936 Т

Tamblyn, Eric Joseph, M.B., B.S. - 1936 Tanner, Garnet Albert, B.E. - 1932 Tanner, George Pelham, B.A. (Ox-ford, 1908) - - - - 1912 Tapp, Adrian Lynda, B.A. - - 1928

* Deceased.

1926 19.18 1924 1932 1933 1927 1942 1934 1934 1939 1941 Thompson, Thomas Alexander, B.Sc. Thomson, Arthur Melville, B.Sc. Thomson, Lindsay Donald, B.E. (In-terim B.Sc. (Eng.) 1943 surren-dered dered) Thomson, Linda Lovibond, B.D.S. Thomson, Sydney William, B.D.S. †Thomson, Theodore Roderick, M.B., Thomson, Theodore Roderick, M.B., B.S.
 Thomson, Vera Audrey, B.A. -Thomson, William, B.A.
 Thornton, Gayfield Collins, M.B., B.S.
 Threadgill, Bessie, B.A.
 Thrum, Edward Allen, B.S.
 Thyer, Alexander Maitland, M.E., Thyer, Frederick Lewis, M.B., B.S. † Not y et Members of the Senate.

Thyer, Robert Francis, B.Sc Tidemann, Ernest Phillips, B.D.S Tideman, Frederick William, B.E.	1932 1933 1925
 Tildemann, Ernest Phillips, B.D.S. – Tildemann, Ernest Phillips, B.D.S. – Tilegs, Oscar Werner, D.Sc. (B.Sc., Queensland, 1919) – Tilbrook, Jabez Percy Harold, M.A. Tilby, Cecli Edgar, B.Sc. – Tilley, Edith Louise, B.A. – Timcke, Edward Waldemar, B.A. – Tindale, Norman Barnett, B.Sc. – Tippelt, Ferdinand Marcel M B. 	$ 1922 \\ 1926 \\ 1914 \\ 1925 $
Timcke, Edward Waldemar, B.A. Tindale, Norman Barnett, B.Sc. Tippelt, Ferdinand Marcel, M.B., B.S.	$1920 \\ 1932$
Tiver, Newton Stanley, M.Sc Tiver, Ronald Wayland, B.D.S †Tolhurst, George Arthur, B.Sc.	1942 1947 1943
Tomlinson, Betty Mary B.A. Tomlinson, William Frederick	1947 1939
Tonkin, Mary Elizabeth, B.A Tonkin, Raymond George, M.B.	1939 1944
Tonkin, William Richards, M.B.,	1937 1921
Tooze, Mervyn John, B.Sc. Topperwien, Irwin, M.A. B.Sc. Torr, Shirley Constance, B.A.	1947 1924 1925 1944
Tostevin', Alfred Ladyman, M.B., B.S Townsend, Herbert Louis, B.A.	1923 1941
	1899 1920
Travers, John Leo, LL.B. Travers, John Leo, LL.B. Treasure, Eunice Jessie, B.A Tregenza, Sydney Lloyd, B.A Treleaven, Walter, B.Sc Treloar, Albert Edward Coran, LL.B.	1944 1923 1893
Tremain, Allen Maurice, B.Sc.	1927 1943
	1944 1934 1945
Trestrail, Hugh Alexander, B.E.	1937 1944
Triggs, Kathleen Dorothy, B.A Trist, Alan Robert, B.Sc Trott, Arthur Keith, B.D.S	1945 1926 1939
(Melb., 1939) (Melb., 1939) Triggs, Kathleen Dorothy, B.A. Trist, Alan Robert, B.Sc. Trott, Arthur Keith, B.D.S. Trott, Dudley William, B.D.S. Trotter, Frederick Lionel, B.D.S. Trudinger, Anna, B.A. Trudinger, Chara, B.Sc.	1939 1941 1892
B.S. Malcolm August, M.B.	1908 1927
Trudinger, Martin, B.A Trudinger, Ronald, B.Sc M.B., B.S. Trudinger, Ronald Martin, B.A.	1912 1905 1909 1943
Trudinger, Ronald Martin, B.A. Trudinger, Walter, B.A. Trumble, Hugh Christian, D.Sc. (M.Ag.Sc., Melbourne, 1927) Tuck, Bernard Edward Charles,	1943 1892 1937
	1922 1933
B.A. Tuck, Bernard Geoffrey, LL.B. Tuck, Gilbert Playford, B.E. (In- terim B.Sc. (Eng.), 1944, surren- dered)	1933
Tuck, Harry Playford, B.Sc ME.	1915 1943 1939
Tucker, Bruce Mollet, B.Sc Tucker, Harold Norman, LL.D. (D.C.L. Oxford, 1946) - Tucker, Howard Erskine, ILLB Tuckwell, Eric Clavering, B.A.	1941 1947
Tucker, Harold Norman, LL.D. (D.C.L. Oxford, 1946) Tucker, Howard Erskine, LL.B Tuckwell, Eric Clavering, B.A * Deceased.	1920 1940

Tuckwell, Ernest Sinclair, B.A. Tuckwell, Kenelm Sinclair, B.A. B.S. Turnbull, Gordon McLeod, M.B., B.S. Turner, Betty Gretton, B.Sc. Turner, Charles Trevor, M.B., B.S. Turner, Donaid Lionel, B.Sc. Turner, Edward Robert, B.E. Turner, Emily Marian, B.Sc. Turner, Frederic Boyd, M.B., B.S. Turner, Helena Gladys, B.Sc. Turner, Nancy Gretton, B.A. Twartz, Arnold Frederick, B.Sc. Tweitree, Clifford Croft, B.A. Twaitz, Arnold Frederick, B.Sc. (London, 1905) Tyler, Donaid Henry, B.E. Tymons, Clement James, B.D.S. U. 1930 1914 1947 1930 1933 1940 1936 U. Upton, Alethea Mary, Mus.Bac. -Upton, William Carrick Tunk, M.B., B.S. (M.B., Ch.M. Sydney, 1919) Urban, Friedrich, M.B., B.S. -Urban, Regina, B.D.S. - - -Ure, Constance Douglas, B.Sc. -Ure, Gwendolen Helen, LL.B. - -- 1941 1923 V. Van Senden, Raymond Redvers, B.E. Vance, Christina Elizabeth, B.Sc. †Vanstone, Bartiev James, B.D.S. Vaudrau, John Howard, LL.B. Vauster, Moel Keith, B.Ec. †Venner, Barton Frederick, M.B. B.S. Verco, Claude Maythorn, B.A. Verco, Clement Armour, M.B., Ch.M. (Sydney, 1901) Verco, Joseph Stanley, M.B., B.S. Verco, Clement Armour, M.B., Ch.M. (Sydney, 1901) Verco, Joseph Stanley, M.B., B.S. Verco, Clement Armour, M.B., Ch.M. (Sydney, 1901) Verco, Peter Willis, M.B., B.S. Verco, Peter Willis, M.B., B.S. Verco, Reginald John, M.B., B.S. Verco, William Alfred, M.B., B.S. Vercall, Raymond Wilfred, B.A. †Verrall, Roswell Victor, B.E. Vickery, Frederick Arthur, M.A. †Vogt, Ronald Walter, B.S. (Eng.) Von der Borch, Rudolph Hermann, M.B. S. Von Luschan, Felix, D.Sc. (Ph.D., Munich, 1889) Vowels, Rex Eugene, M.E. v. 1946 1933 192f 1913 1942 1890 1947 † Not yet Members of the Senate.

Walker, Gilbert John, B.A.
Walker, Jane Elizabeth, B.A.
(Wales)
Walker, John Schomburgk, B.Sc.
Walker, Mildred, B.A.
Walkington, Harvey Mawbey, B.E.
Walkley, Gavin, B.S.
Walkley, Gavin, B.S.
Walkley, Joan Elieen, M.Sc. (B.Sc., London)
Wall, Frederick Lawrence, M.B., B.S.
Wallace, Frank Kenneth, M.B., B.S.
Wallace, Robert Strachan, M.A.
(Oxford)
Wallman, Ian Stuart, M.B., B.S.
Walman, Neight Stuart, M.B., B.S.
Walman, Nugent Horton, ILL.B.
Wallmann, Reginald Horton, ILL.B.
Wallmann, Reginald Horton, ILL.B.
Wallmann, Reginald Horton, LL.B.
Wallmann, Berley, Robert Leitch Eric, M.B., B.S.
Wallmann, Reginald Horton, ILL.B.
Wallmann, Borth, Counley, BA. 1939 1940 1907 B.S.
Walmann, Reginald Horton, I.L.B.
Walmaley, Robert Leitch Eric, M.B., B.S.
B.S.
Walsh, Dorothy Counley, B.A.
Walsh, Esmond Thomas, M.B., B.S.
Walsh, Reginald Clarence, B.E.
Walsh, Reginald Clarence, B.E.
Walter, Harold Noal, B.E.
Walter, Hida Blanche May, M.A.
Walter, Hida Blanche May, M.A.
Walter, George Henry, IL.B.
Walter, Willam Ardagh Gardner, B.A. (Oxford, 1908)
Walters, George Henry, IL.B.
Walter, Willam Ardagh Gardner, B.A. (Oxford, 1908)
Walters, George Henry, IL.B.
Walton, Bruce Adrian, B.Sc.
Walton, Gertrude Mary, B.A.
Ward, Gertrude Mary, B.A.
Warz, Joseph Michael, B.A.
Ward, Grift Michael, M.A.
Ward (nee Claridge), Evelyn Dorothy, B.Sc.
Ward, John Frederick, M.A.
Ward, John Frederick, M.A.
Ward, Leonard Reith, B.E. (Sydney, 1903)
D.Sc.
Ward, Leonard Rosslyn, B.E.
Ward, Rubert Hayes, ILLB.
Warderhouse, Louis David, LLE.
Warterhouse, Louis David, LLB.
Waterhouse, Louis David, LLB.
Waterhouse, Louis David, LLB.
Waterhouse, Johnas Henry, B.Sc.
(Eng.)
Waterhouse, Louis David, LLB.
Waterhouse, Johnas Henry, B.Sc.
(Eng.)
Waternena, Joseph Elliot, B.E. (Interim B.Sc. (Eng.), 1943, surrendered)
Waterhouse, Anthara Wilfred, B.Sc.
Waterson, John Gabriel, B.D.S.
Watkins, Charles Thomas, Henry, B.Sc.
(Eng.)
Watkins, Charles Thomas, Henry, B.Sc.
Watkins, John Leslie, B.E.
Watkins, Charles Thomas, ILLB.
Watkins, Charles Thomas, ILLB.
Watkins, John Leslie, B.E.
Watkins, John Leslie, B.E.
Watkins, John Leslie, B.E.
Watkins, John Leslie, B.E.
Watkins, Charles Thomas, ILLB.
Watkins, Charles Thomas, ILLB.
Watkins, John Leslie, B.S.
Watki 1931 1932 1915 1936 1947 * Deceased

Watson, Timothy Alfred Francis Quinian, M.Sc.
Watt, Fanny Elleen, M.A.
Wauchope, Diosma Marie, B.A.
Wauchope, Malcolm Macdonald, B.D.S. (Melbourne, 1918)
Wauchope, Mavis Lorelle, M.A.
Webb, Arthur Liddon, M.B., B.S.
Webb, John Edward, B.Sc. (Eng.)
Webb, John Netwon, M.B., B.S.
Webb, John Netwon, M.B., B.S.
Webb, John Retword, M.B., B.S.
Webb, Mary Gwendoline, B.A.
Weiss, Hertha Nellie, M.A. (Ph.D., Vienna, 1932)
Weich, Frank Edison, M.B., B.S.
Welch, Frank Edison, M.B., B.S.
Wells, Clarence Gordon, M.B., B.S.
Wells, William Andrew Noy, LL.B.
Wemyss, Eleanor Evelyn Beatrice, M.A.
(Oxford, 1892)
West, Gordon Roy, B.S.
West, Gordon Roy, B 1922 1.923 1933 1921 1904 1904 **1913** 1929 1938 1946 1914 1921 1947 1943 1945 1937 † Not yet members of the Senate.

OF THE UNIV LIBRARY OF ADELAIOE

1916

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1938

1929

PAST AND PRESENT GRADUATES Willmott, Josiah Percival, B.Sc. -Willoughby, Eric Osborn, (B.E. (B.E., Melbourne, 1931) Willoughby, Roger George, B.D.S. Willsmore, Elsie Victoria, Mus.Bac. Willsmore, Elsie Victoria, Mus.Bac. Willson, Allan Fraser, M.Sc. Wilson, Cecil, M.A. (Cambridge, 1886) Wilson, Charles Ernest Cameron, M.B. (Melbourne, 1899) Wilson, Charles Graham, M.B., D.S. Wilson, Colin Lesile, B.Sc. (Eng.) Wilson, Derick Finlay, LLB. Wilson, Derick Finlay, LLB. Wilson, Derick Way, B.A. Wilson, Jack Woodrow, B.Sc. Wilson, Laurence Algernon, M.B., B.S. Wilson, Luther Ernest Crosby, B.Sc. Wilson, Mollie Jean, LLB. Wilson, Mollie Jean, LLB.

Whitelaw, Albert James, B.Sc	1000
B.A.	1929
Whitford, Patricia Mary, B.A	1937
Whitham Annia Bastala-	1940
Whitham, Annie Beatrice, B.A Whiting, Clyde Taylor, B.A	1905
Whiting, Clyde Taylor, B.A	1931
"Whiting, Peter Robert Alfred	
Stewart, LL.B	1940
Whitington, Bertram, B.Sc	1899
D.D	1913
Whitington, Joan, B.A	1933
Whitington, Louis Arnold LLB.	1911
whitington, Richard Smallpiece.	
	1935
tWhittle, Alick William George, B.Sc. Whittle, Donald George, B.E.	1945
Whittle, Donald George, B.E	1936
Wiadrowski, Maxwell Alfred Anton,	
 B.A. *Wibberley, Brian, Mus.Bac. Wibberley, Brian, William, B.Sc. M.B., B.S. Wibberley, Brian William, B.Sc. 	1937
"Wibberley, Brian, Mus.Bac	1911
 Wibberley, Brian, Mus.Bac. Wibberley, Brian William, B.Sc. M.B., B.S. Wibberley, Status, M.S. 	1911
M.B., B.S	1914
 Wibberley, Brian William, B.Sc. M.B. B.S. Wibberley, Hermia Mary, B.A. Wickett, Harold Clarence, M.Sc. Wicks, Frederick Ralph, M.B., B.S. twicks, Norman Stephen Price, M.B. B.S. 	1941
Wickett, Harold Clarence, M.Sc	1946
Wicks, Frederick Ralph, M.B., B.S.	1923
tWicks, Norman Stephen Price.	1010
M.B., B.S. Wien-Smith, Geoffrey, M.B., B.S.	1947
Wien-Smith, Geoffrey, M.B., B.S	1015
Wiesner, Clarence Jack, B.Sc.	1915 1935
Wiesner, Clarence Jack, B.Sc Wigan, Leonard James Cleveland,	1930
	1921
Wiper Mati Phone have been	1921
M.B., B.S	1925
Wigg, Ronald Melrose, M.E.	1945
Wight, Albert James, B.E.	
Wight, Albert Raymond, B.E.	1936
Wight, Hillier Clement BE	1914 1933
Wight, Hugh Humphrey, B.Sc	1929
M.E	1929
Wighton, Helen Craven, B.A.	1938
Wilcher, Lewis Charles B A	1938
Wildy, Ralph Alderman, BE	1929
Wilhelm, Donald Lancelot, M.B.,	1938
	1040
Wilkins, Austral Jack, B.Sc. (Eng.) Wilkinson, Harold Callan, B.E. Wilkinson, Herbert John, B.A.	1942 1947
Wilkinson, Harold Callan BE	1021
Wilkinson, Herbert John BA	1931 1914
	1934
Withinson, Robert Stuart M.D.	1934
B.S	1939
Wilkinson, Thomas Lancelot, B.Sc.	1939
Wilkinson, Thomas Lancelot, B.Sc.	1940
	1010
Williams Arthur Evon MB DC	1919
Williams, Bruce Rodda, M.A	1914
Williams, Caroline Margaret, B.A	1944
Williams, Christobel Mary, B.Sc	1915 1945
	1941
	1933
LL.B	1935
Williams, Dorothy Theresia, B.A.	1935
	1935
Williams, Francis Edgar, M.A	1928
Williams, Frank Laurie LL.R	
Williams, George Esson Keith M A	1905
	1923
Williams, Lindsay Hale, LL.B	1923
Williams, Mabel Evangeline, M.A.	1945
Williams, Philip Glenly, B.A	1910
Williams Rainh P.S.	1941
Williams Robert Francis	1914
(B So W Ano Francis, M.Sc.	
Williams, Robert Francis, M.Sc. (B.Sc., W. Aus.) Williams (nee Hotten), Roma Olive, B.A.	1934
winnams (nee Hotten), Roma Olive,	
B.A	1941
Williams Shencor MA	1930
Williams, Walter Leslie, B.A	940
Williams, Zena Vera, B.A	
Willing, Charles Eric, M.B., B.S 1	940

* Deceased.

B.S.
B.S.
M.A.
Wilson, Luther Ernest Crosby, B.Sc.
M.A.
Wilson, Robert Kevin, M.B., B.S.
Wilson, Robert Kevin, M.B., B.S.
Wilson, Thomas George, M.D. (Sydney, 1904)
Wilson, Milliam Fraser, B.Sc.
Wilson, William Fraser, B.Sc.
Wilton, Dorothy Clyve, B.Sc.
Wilton, Dorothy Clyve, B.Sc.
Wilton, Dorothy Clyve, B.Sc.
Wilton, John Raymond, M.A.
(Cambridge, 1911)
D.Sc. (B.Sc., 1903)
Windle, Doris Sophia, B.A.
Winter, Karl Berthold, M.B., B.S.
Winter, Karl Berthold, M.B., B.S.
Winter, Karl Berthold, M.B., B.S.
Winter, William Graham, B.Sc.
Winzor, Frank Lovelock, D.Sc.
Winzor, Frank Lovelock, D.Sc.
Winzor, Flank Lovelock, D.Sc.
Wod, Allen Edwin, B.A.
Wood, Gordon Leslie, M.A. (Tasmania, 1922)
Wood, Joseph Garnett, D.Sc.
Wood, Montague Couch, M.A. (Oxford, 1880)
Wood, Philip Barclay, Mus.Bac.
Wood, Philip Barclay, Mus.Bac.
Wood, Contactes Ernest, B.A.
Wood, Contactes Ernest, B.A.
Wood, Philip Barclay, Mus.Bac.
Wood, Contactes Ernest, B.A. Wood, Alleger, John Strang, M.B., B.S.
Wood, Philip Barclay, Mus.Bac.
Woodard, Charles Ernest, B.A.
Woodger, Gwenneth Godwin, LL.B.
Woodran, Stanley Kenneth, B.E.
Woodroffe, Keith, B.Ag.Sc.
Woodrooffe, Kathleen, B.A.
Woodrooffe, Kathleen, B.A.
Woods, Charles William Griffin, M.B., B.S.
Woods, Edward Burchell, B.A.
(London, 1884)
Woods, Julian Gordon Tenison, 1933 1941 1937 1940

(London, 1884) Woods, Julian Gordon Tenison, LL.B. † Not yet members of the Senate.

Woods, Nelly Hooper, M.A	1930	¥.	
twoods Richard Vynne, B.Sc	1947 1944	Yates, Colin, B.E.	1932
Woolcock, Collin Elwyn, M.Sc	1945	Yates, Donald, B.E. (B.Sc., 1915, surrendered for B.E., 1919) -	1919
Woolcock, Rosslyn James, M.B.,	1927	Yates, Percy Cocker, M.B., B.S	1942 1937
+Wooldridge Alen Frank B.Sc	1947	Yates, Reginald Colin, B.E	1910
Woolnough, Geonrey Lawrence,	1929	Yeatman, John Charleton, M.B., B.S.	1938
Woolnough, Harold, B.A.	1906	Velland Joan Mary, B.A	1933
Woolnough, Walter George, D.Sc. (Sydney, 1904)	1904	Young, Barbara Quinn, M.B., B.S. Young, David Hastings, M.B.,	1942
Worsnop, Elsie Madeline, M.A Worthley, Boyce Wilson, M.Sc	1913 1944	(Edinburgh)	1894 1929
B.A. Worthley, Seymour Richard, M.Sc.	1941 1945	Young, Donald Scott, B.E Young, Dorothy Kate, B.A	1929
Wright Angas Stanley, B.Sc	1945	Young, James Hannibal, M.D.	1937
Wright, Charlotte Elizabeth Ara-	1888	(M.B., B.S., 1929)	1945
bella, B.A	1938	†Young, Phillip John, B.Ag.Sc Young, Sir Frederick William, LL.B.	1897
Wright, George Herbert, B.A Wright, Leslie McLean, IL.B	1906 1935	Younkman, Landau, B.Sc	1910 1913
Wright Lewis Garner, LL.B	1891 1927	Yuill, George Ashwin, LL.B	1913
Wright, Norman Harvey, B.A Wurm, Bertram Eric, M.B., B.S	1920	Z.	
twurm, Roger Sinclair, M.B., B.S twyllie, Geoffrey Gurner, M.B.,	1947	Zelling, Howard Edgar, LL.B	1938
B.S	1946	Zimmet, Jacob, M.B., B.S + Zoratti, Alba Pierina, B.A	1942 1945
*Wyllic, Hugh Alexander, M.B., B.S. Wyncs, William Anstey, LL.D	1915 1933	*Zwar, Bernhard Traugott, M.D.,	
Wyndham, Robert Alexander, B.Sc.	1938	M.S. (Melbourne, M.D., 1902, M.S., 1908)	1908
(Sydney, 1934)	1330		

LIST OF CANDIDATES WHO HAVE TAKEN HONOURS DEGREES. HONOURS DEGREE OF MASTER OF ARTS.

HON	$(\mathbf{U}\mathbf{U})$	n + 3	- 101	- C -	THE STREET OF STREET		
Ward, J. F., Classics	-	-	-	-	908 Casson, L. F., English	 -	1928
Ellis F., Mathematics	-	-	-	-	[913] Williams, F. E., Classica	 -	1958
Potts, G.M., Classics -	-	-	-	-	1915		

HONOURS DEGREE OF BACHELOR OF ARTS. (INSTITUTED 1901.) For previous Lists, see Calendars from 1918.

For previous List Michell, Mignon Norma Howard, English Language and Literature Smith, Cecil Teesdale, English Lan-guage and Literature I Woodward, Barbara, French Lan-guage and Literature I Blackburn, Rosemary Neville, English Language and Literature I Donnellan, Teresa Marie, French Language and Literature I Gough, John Lewis, Classics I Howard, Yvonne Mary, Political Science and History I Hubbard, Margaret Eileen, Latin and English I Cheek, Bruce Mansfield, Economics I 1947 Chietleborough, Laurel Evelyn, French Language and Literature II -Forsyth, Elliott Christopher, French Language and Literature II Heddle, Shirley, French Language and Literature I 1944 1947 1944 1947 1944 1947 and Literature I Leaney, Roy Kent, English Language and Literature II -guage and Literature II -Nancarrow, Jean Isobel, French Language and Literature I Compose Denice Christian Focksh 1945 1947 1945 1947 1945 1947 1945 O'Connor, Denise Christobel, English Language and Literature II English I - 1945 Nelson, Cynthia, Political Science and History I - 1945 O'Brien, Maurice Aloysius, English Language and Literature II - 1945 Williams, Roma Olive, Economics I 1945 Wood, Florence Catherine, B.A., French Language and Literature I 1946 1947 Osborn, Rowen Frederic, Economics and Political Science II - - -1947 Stokes, Judith, French Language and Literature II 1947 Whillas, Jean Kathleen, English Lan-guage and Literature I 1947

HONOURS DEGREE OF BACHELOR OF ECONOMICS. (INSTITUTED 1930.) - 1947 Vawser, Noel Keith, Economics II

HONOURS DEGREE OF BACHELOR OF SCIENCE. (INSTITUTED 1901.) For previous Lists, see Calendars from 1918.

Cowley,	John Ma	xwell, B.	Sc.,	Pedlow,	Clarice,	B.Sc.,	Botany	II -	1943
Physics Mercer, Botany	John Ma I Frank Ve I	erdun, B.	- 1943 Sc., - 1943	Rainnie, Chemi	Graen istry I	ne Fr	azer,	B.Sc.,	1943

HOLDERS OF CERTIFICATES.

 Riggs, Noel Victor, B.Sc., Chemistry I Guppy, Douglas James, Geology II Harris, Jack Ronaid, B.Sc., Botany I James, Alan Trelevan, B.Sc., Physics I Mansfield, William Walladge, B.Sc., Chemistry I Seznit, Edgar Ralph, Geology I Wilson, Allan Fraser, Geology I Womersley, Hugh Bryan Spencer, B.Sc., Botany I Beckwith, Anne Caroline, B.Sc., Zoology I Beckwith, Ralph Symonds, B.Sc., Chemistry I Brown, Warwick Day, B.Sc., Physiology I Edmonds, Stanley Joe, B.A., B.Sc., Zoology I Jessup, Rupert William, Botany I Lewis, Basil R., B.Sc., Geology I Nobbs, Jack McK., B.Sc., Chemistry II Spreact, John R., B.Sc., Physics I Simmonds, David Hubert, B.Sc., Chemistry I 	1943 1944 1944 1944 1944 1944 1944 1945 1945	Human, James Peter Egerton, Chemistry I Bowes, Donald Ralph, B.Sc., Geology I Butler, Stuart Thomas, B.Sc., Physics I Clark, Helen Goldthorp, B.Sc., Zo- ology I Darling, Leslie Hayward, B.Sc., Chemistry I Jackman, Lloyd Miles, B.Sc., Chem- istry I Reeves, John Philip, B.Sc., Physics I Martin, Maurice Leon, B.Sc., Chem- istry I Perry, Rayden Alfred, Botany II Raupach, Maxwell, B.Sc., Chemistry II Sanders, John Veysey, B.Sc., Physics I Smith, Jack Edwin, B.Sc., Physics I Specht, Raymond Louis, B.Sc., Botany I	1945 1946 1947 1947 1947 1947 1947 1947 1947 1947
--	--	---	--

HONOURS DEGREE OF BACHELOR OF AGRICULTURAL SCIENCE. Humphris, Francis Ross, B.Ag.Sc. II 1946 | Tiver, Newton Stanley, B.Ag.Sc. I - 1942 Kemp, Henry Kenneth, B.Ag.Sc. I - 1935 |

HONOURS DEGREE OF BACHELOR OF LAWS,

Wynes, William Anstey, LL.B Bray, John Jefferson, LL.B Hogarth, David Stirling, LL.B	1933 Zelling, Howard	swald, LL.B Edgar, LL.B	1935 1941
LIST OF STUDENTS WHO HAVE C	BTAINED THE FINAL	CERTIFICATE IN	LAW.

And the second		Contract Contract Addres	- TT 4	TICT AA '
Abbott, Charles Anthony Lemprie	ere 1946	Davey John Ryan	100	1933
			_ T. (T	1930
Adcock, John Bartlett	- 1931	Davles Cecil Ernest	19 H	1915
Alderman, Henry Graham	- 1017	Davis Raymond William	5.5	1928
Andrews, Walter Frederick	- 1899		19 19 19 19 19 19 19 19 19 19 19 19 19 1	1934
Ashton, Edward James Wilherford	1996	Davaran Mahaal Daminia	10.15	1908
Ashton, Thomas Edward	- 1941	Davoren, Thomas Anthoney Fr		1940
Ashton, Thomas Edward	- 1900	Dowo Deginald Staulou	ancis	1937
Badger, Magnus Bakewell, William Kenneth	- 1018	Dawe, Reginald Stanley Denny, William Joseph	- 17 M	1936
Bakewell, William Kenneth	- 1008			1908
			5 S 5	1889
Berry, George Augustus	1907	Burston, Sidney Bridle		1889
Boucaut, Douglas le Rev	1007	Bighan Stacey	1. St.	1937
Berry, George Augustus - Boucaut, Douglas le Rey - Boucaut, George Hiles - Boucaut, Tan Penn - Bright, William Stuart - Butirose, Murray - Carne, Alfred George - Cheek, Reginald Heithersay -	1000	Fisher, Guy		1920
Boucaut Ian Pann's	1000	Fleming, Scanley Hugh	5.05	1902
Bright William Stuart	- 1930	Fletcher, John Weld	• •	1940
Buttrose Murray	- 1904	roster, Henry Edgar	5 (S)	1889
Carne, Alfred George	- 1927	Fox, John Henry		1895
Cheek Reginald Holthorson	- 1931	"Genders, Eustace Alexander	 	1916
Claridge Philin James	- 1921	Geiston, Hedley Ringrose -		1914
Clark John Oshorna	- 1947	Gibson, Reginald Mends		1923
Clarke Leurence Erle	- 1935	Gifford, Alfred Silva Harrill		1919
Claland Bater Fullerton	- 1920	Glies, Acland		1905
Claland Thomas Eaching	- 1939	Gillman, Joseph Fisher		1921
Cleland, Thomas Erskine	- 1919	Goldsworthy, Spencer Gordon		1916
Colling Doon Beenele	- 1936	Goldsworthy, William Beazley		1903
Collins, Dean Francis	- 1947	Goode, Evan Anderson		1926
Coloubour' Collin Day	- 1926	Goldsworthy, Spencer Gordon Goldsworthy, William Beazley Goode, Evan Anderson Gordon, Leslie Kenneth Gun, Clement Townsend - Gwynne, Ulted Gordon	· ·	1947
Colquhoun, Colin Roy	- 1928	Gun, Clement Townsend -	2 L	1020
Covenery, Charles James	- 1911	Gwynne, Illted Gordon Hague, Percy		1891
*Coventry Charles Robey	- 1934	Hague, Percy	2 C	1897
Gressweil, George Edwin	- 1929	Hall, Robert Fishburn		1026
Cutlack, Peter Robert	- 1926	Harders, Clarence Waldemar	- C	1042
Daily, John Joseph	- 1919	Hardy, John Scott		1096
Daly, Kevin Joseph	- 1943	Hall, Robert Fishburn Harders, Clarence Waldemar Hardy, John Scott Harford, Basil Beverley	88 E -	1020
Cutlack, Peter Robert Daly, John Joseph Daly, Kevin Joseph Davenport, Arthur Vernon	- 1916	Hargrave, Charles Townshend		1004
		a rounsuond	1000	1904

* Deceased

Hargrave, Joshua Addison	1890	Neshit, Lancelot Julian	1925
Hargrave, Lancelot Morton Spiller -	1921	Neshit, Reginald George	1900
Harry, Richard Varley	1937	Newman, Ralph Frederic	1921 1900
Hay, Frederick Dean	1934	Nicholls, Theodore Henry	1900
	1923	O'Grady, Francis Ignatius	1939
Healy, Kevin John Bernard Heseltine, Samuel Richard	1915	Owen William Frederick	1906
Heseltine, Samuel Richard	1903	Owen, William Frederick Pavy, Emily Dorothea, B.A Pavy, Gordon Augustus	1928
Heuzenroeder, Rudolph Hermann -	1913	Pavy, Emily Dorositea, D.A.	1924
Heuzenroeder, William Ritter -	1929 1887	Pavy, Gordon Augustus Pearson, Charles Mason Penny, Bertram Stephens Penny Clifton Raymond 	1917
Hill, Henry Richard	1947	Pearson, Charles Mason	1908
Hilton, Keith Denyer	1922	Penny Clifton Raymond	1893
Hodby, Herbert Charles	1920	Philopy Claude Joseph Owen	1929
Holland, George Harold -	1909	Powey Edward	1916
Holland, William Corin	1896	Power Louis Bertrand	1937
Homburg, Hermann	1939	Puddy Albert Forwood	1934
Homburg, John Hamilton	1929	Pune William Ewart	1915
Homburg, Renon	1897	Rankin Henry Oliver Arthur	1912
Homourg, Robers	1943	Reed Douglas	1940
Humby, Rexion James	1919	Reeves Charles Wheatley	1924
Hunt, William Charles Vernon' Stuart -	1937	Regan James William	1913
Innis Vonnath Norman	1925	Reid, Walter Gliddon	1909
Toopha Somuel Joshus	1946	Reeves, Charles Wheatley - Regan, James William Reid, Walter Gliddon - Reilly, Matthew Leonard - Roberts, Donald Arthur Rollison, Gerald Dominic Rollison, William Alexander Ronald, Stewart Douglas	1939
Jacobs, Sander Joshua	1899	Roberts, Donald Arthur	1912
James, Alfred Charles Jessup, George Aubrey Johnson, James Howard	1933	Rollison, Gerald Dominic	1927
Jessup, George Auorey Johnson, James Howard Johnston, Laurence Frederick John -	1900	Rollison, William Alexander	1915
The second and the desight to be a	1931	Ronald, Stewart Douglas	1910
Jonn's Frederick Allen	1885	Rutter, George Lyall	1920
Kearney Beasley James William -	1925	Ronald, Stewart Douglas Rutter, George Lyall Rymill, Arthur Campbell	
Joyner, Frederick Allen Joyner, Frederick Allen Kearney, Beasley James William Keats, Frederick Phillips Kennedy, Donald Angas Kerin, William Francis	1909	Rymill, Arthur Campbell Sanderson, Kenneth Francis Villiers Shepherd, Joseph Scoresby "Skipper, Justin Way Smith, Frank Seymour Smith, Frank Seymour Smith, Frank Seymour Solomon, Helen Ethel Solomon, Helen Ethel Solomons, Phillip Roland Nathan Sparrow, Cyril Keith Stokes Robert Francis	1918
Kennedy Donald Angas	1004	Shepherd, Joseph Scoresby	1899
Kennedy, Donald Angas Kerin, William Francis Kinnane, Alexander John Kirkman, Kenneth Halnsworth	1944	*Skipper, Justin Way	1938
Kinnane Alexander John	1935	Smith, Frank Seymour	1914
Wirkman Kenneth Hainsworth	1918	Smith, Francis Villeneuve	1906
Lake, Clement William Hingston -	1907	Smith Paul Teesdale	1920
Leslie John	1922	Solomon, Helen Ethel	1933
Leslie, John Lewis, Stanley Heathcote	1927	Solomons, Phillip Roland Nathan -	1939
"Ligertwood William Leith	1939	Sparrow, Cyril Keith	1921
Little Eghert Percy Graham	1898	Stockdale, William John	1889
Ligertwood, William Leith Little, Egbert Percy Graham McCann, William Francis James -	1925		
MeCarthy James Crimeen Ellery -	1979	Sutherland, Allan James Lavis	1919
"McCarthy, Joseph Francis	1927	Sweeney, John Grant	
McCarthy, Joseph Francis - McEntee, Kevin Vincent - McEwin, George McCee, Edward Patrick -	1931	Sutherland, Allan James Lavis - Sweeney, John Grant Sykes, Howard de Pledge Tapley, Willis Wayte Treloar, James Leonard Sydney - Tucker, Reginald Mervyn Vandenbergh William John	1936
McEwin, George McGee, Edward Patrick McGee, John Mackay, Alan Justin	1897	Tapley, Willis Wayte	1909
McGee, Edward Patrick		Treloar, James Leonard Sydney -	
McGee, John		Vandenhergh William John	
Mackay, Alan Justin		y and chock ging the second	1000
Mackenzie, Charles Norman	1909	Von Bertouch, Leopold	1920
McLachlan, Alexander John		Von Doussa, Stanley Bowman -	1924
Mackenzie, Charles Norman McLachlan, Alexander John McLachlan, Ian		Von Doussa, william Louis	1923
McLeay, Marshall John		Wald, Irvine Dale	1920
McLachlan, Ian McLeay, Marshall John Magarey, Ashley Henderson Martin, Hugh Wallis		Wand Honry Porrens	1900
Martin, Hugh Wallis		Warren Sydney John	1911
Mathews, Liandaff Brisbane Mathews, Liandaff Brisbane Mathematical Action of the state		Weaver Alfred Charles	1903
Matison, Victor Charles		Wearber Noel	1930
Menor, Thomas Reginata	1913	Von Bertouch, Leopold Von Doussa, Stanfey Bowman Von Doussa, William Louis Wald, Irvine Dale Wald, Irvine Dale Warde, Norman Verschuer Ward, Henry Torrens Warren, Sydney John Weaver, Alfred Charles Webb, Beecher Noel Webb, Beecher Noel Whomess Thomas Abraham	1934
Menor, Thomas Reginate Menzles, Stewart Keith Michell, George Wilfrid Michell, John Elsome			1946
Michell, John Elsome		Williamson, James Aubrey	1925
			1893
Millhouse, Vivian Rhodes		Winnall, John Edward Hyde	
			1932
The second se	1000	Wright Charles Joseph Harvey -	
Mulphand Henry Mortimer	1909	Wright, Sydney Charles Grenville -	1923
Mutton Carlyle Herbert	1938	Yelland, Dene Sturt	
Naplar Robert Mellis	1936	Young, Martin	1933
Murris, Gronwy Lewis	1915	Zeising, George Ignatius	1919
Repute, Hubert Cordon a dama			
	DCIATI	ES IN MUSIC	1015
Adamson, Marjorie Dorothea	1925	Bampton, Alfred John Barbour, Dorothy Jean Barnden, Vina Melba	1915
Adamson, Myrtle Gwendoline	1918	Barbour, Dorothy Jean	
Alexander Mary Vera	191'	Barnden, Vina Melba	1933
Anderson, Jean	1020	Barry Morgaret Mary	
Andrew, Una Lois	191	Basedow, Ivy Marie	
Ashton, Kathleen Anne	193	5 Bates, Edgar Clarence	1929
Attiwell, Edna Marie	1918	5 Basedow, Ivy Marle 5 Bates, Edgar Clarence 8 Baulderstone, Clarice Moore 9 Black, Edward William	1923 1923
Anderson, Jean Andrew, Una Lois	192	Black, Edward William	1923
Decease			
- Decease	-		

- · · · · · · · · · · · · · · · · · · ·	
Booth, Jean Marie	941 Komp Enquela Tama Tama
Bowen, Gordon Melville	- 1928
Brindel Ellon Gran	1930 Kemp, Marlon Kirkwood 1002
brindal, Enen Grace	922 Kinmont Resamond
Brooks, Doreen Mavis	040 Kneehone lossi thitit
Brooks, Merle Olive	- 1938 - 1938
Brown Kathleen Mary	942 Kollosche, Samuel 1010
Bruggemon Months Broath	917 Lee, Mariorie Freda
Brusseman, Marina Dorotny	904 Litchfield Jean Dalashuan
Burnard, David Alexander	925 McGrath Conditionally 1926
Byrne, Mary Teresa	997 Machine Constance Cecily 1926
Carmichael, Doris Darby -	ogo McGregor, Dorothy Mary 1930
Catt. Shirley Pearson Olifford	933 McKinnon, Clara Elizabeth 1040
Chappel Bhullie The Chillord]	938 McLaughlin, Eric Enstone
chapper, Phyllis Harvey 1	924 Mallon Alles Marsh
Cheek, Alan Carvosso	929 Manning Wilds and 1923
Cheek, Muriel Elizabeth	ono Manning, Finda Manala 1902
Cilento, Gladys Murial Wort	900 Marrett, Hannah Olive 1002
Cookburn Tulie Toute West 1	913 Martin, Thelma Dorothy
Could Sunn Evelyn 1	930 Matters Arnold Bathantit 1917
Collins, Ella Mary	916 Mayfield Way Hatherleign 1926
Collins, Yensie Margaret	ana yneid, vera Senna Gwendoline - 1927
Commanie, Teresa Audrey	Meegan, Alice 1000
Coonan Rite Morleon	938 Meegan, Kathleen Mary
Coumba Thurld Moricall 1	919 Mewkill Paula Marry 1917
Counted, Hurtle Harold 1	912 Morley Evolution 1915
Counter, Beryl Cole	924 Martin Mabel 1925
Cozens, Vida Victoria	and mary Ruth 1931
Crampton, Dalsy Myrtle	Naylor, Ruth Wintlifred 1024
Cresswell Murial Blanche Tutt	Norman, Jean Margaret
Cronin Allos Elsister Dianone Lillecrapp 1	25 Oldham, Dorothy 1928
Deanly Ance Liste 11	337 Paddon Una Margan
Daenke, Dorothy Lucy 10	199 Polmar Ethol Bargery 1920
Davy, Rubia Claudia Emily	taimer, Athel Rose 1019
d'Arcy-Irvine Alice Bond	03 Parginson, Charlotte Ethel Violet
Day Ployance Munici	13 Paley, Clifford Arnold BA
Div Josefier Mariei 19	13 Pascoe, Philippa Mary
Dix, Jessica Laura 19	28 Pearson Kathloon Chemin 1947
Edwards, Herbert Percival 10	Dansland Aratificen Grawford 1923
Ekers, Theodorg Allman	Tenaturics, Lola 1921
Evan's, Bert	30 Febrose, Alva Ivo 1004
Ev. Kathleon Elcie	13 Perkins, Horace James
Dinah Tanin Think 19	38 Phipps Charlotte Luan Danhandu - 1926
Finch, Laura Evelyn 19	32 Prince Jean Florence Burkwell - 1905
risner, Helena Catherine 10	24 Prince Main Florence
Figherty, Annie Josephine	Finde, Murlei Marjory 1922
Foale, Harold Robert	truddy, Betty Froome 1021
Francis Bassia - 19	25 Puddy, Maude Mary
Provale Tricket 19	25 Pyne, Tryphena Grace
Finitels, Viole: Leone 19	20 Reimann Wilds State 1918
Freeman, Ivy Gwendolen McLeod - 10	21 Reimann, finde Marie 1912
Gard, Harold John	Dennann, Leta Edith 1932
Gehling, Ronda Barul	18 Renou, Jean Lois
Gever Clam August	40 Ricciel, Melita Wanda
Cill True August 19	22 Roach, Mary Mowle
Gill, Hilda Beatrice 19	16 Roberts Wintfred Death - 1910
Gillespie, Jean Katherin 10	Pohlmen Winnied Sophie 1911
Glatz, Laurina Ruhy	and a start a star
Gmeiner, Clarice Haides Bastalas	19 Role, Joyce Newton'
Goss Lucy Vore	24 Rowe, Elsie Maud
Govdor Detaint	9 Rowe, Florence Nellie
Column Fatricia 193	Rudemann Fiss Witholmins - 1914
Gruntus, George Townsend 101	A Sanson Joyos More - 1903
Groth, Fred	Sand officially 1940
Grosser, Elleen May	Sara, bily Emmaline 1916
Hakendorf, Carmel Mary - 192	a Sayers, Alice Mabel 1001
Haeve, Beth Theodorn 194	7 Scammell, Ethelwyn
Hancook Manu Thank	0 Scarle, Hartley Malcolm B A B C. 1910
Hantha Ethal Till 192	8 Shapley, Dorothy Alles, D.Sc. 1939
Han ke, Ether Hilda Hedwig 100	2 Shephord Restrice 1939
Harvey, Faith Fairbank 104	2 Obort Table milling Joan
Henry, Gladys Amy Thelma	Short, John Thomas Gordon 1907
Hine, Civile May	Simcock, Hilda May
Hoche Edith 190	8 Sinclair, Jean Lily
Heren Blinshi 190	8 Smith, Imelda Catherine 1924
mogon, Eneen Margaret 101	Solomon Batta Gatherine 1930
Houder, Alison Joyce 103	8 Snahr Browness
Holman, Frank Reginald	Springer Francesca 1001
Hooker, George	Springs, Harriet Rosetta
Horgan Lillian Venentes 194	5 Stoneman, Doreen - 1919
Houngall Mandani veronica 193	5 Stoneman, Olivia Charlotta - 1921
Warjorie Nora Drew 193	Summers Phyllis Hamiltone 1930
noward, Winnifred Jean 101	Taylor Cladre Tharvey 1930
Hurn, Mavis Lacey	Taulon Gladys Lesile 1000
Hyde, Miriam Beatrico	Laylor, Jean Rosabelle 1000
Ingham Murtha Lawinia	Inomas, Sylvia Caroline Curtis
Jacobs Davies Minta 1910	Thrush, Annie Vera
Jomas Doreen Mirlam 193	Tidemann Ernest Philling - 1915
James, Doris 1010	Topking Dhuttle Annips 1927
James, Vida Margretta	Tronoma 1923
Jones, Lewis La Vence	Trenerry, Thora 1044
Joyce Kata 1919	
	luck, Joyce Edith
Keen Lillen Guard	Tuck, Joyce Edith 1940
Ween, Lillan Guard 1904	Tuck, Joyce Edith 1940 Tuck, Vivien Margaret 1941 Tunks, Flora Marion
Ween, Lillan Guard 1904	1941 Kemp, Francis Joseph Edmund - 1928 1935 Kemp, Marion Kirkwood - 1924 1940 Kneebone, Joan Adelaide Cavell 1928 1940 Kneebone, Joan Adelaide Cavell 1928 1942 Kollosche, Samuel - 1926 1944 Kneebone, Joan Adelaide Cavell 1928 1940 Kneebone, Joan Adelaide Cavell 1928 1941 Lee, Marjorie Freda - 1926 1941 Lee, Marjorie Freda 1928 1942 McCinnon, Clara Elizabeth 1922 1943 Martin, Thelma Dorothy - 1923 1944 Matters, Arnold Hatherleigh 1926 1926 1944 Marters, Arnold Hatherleigh 1926 1927 1945 Moriey, Evelyn Mabel 1922 1926 1944 Moriey, Evelyn Mabel 1923 1924 1945 Moriey, Evelyn Mabel 1923 1924 1944 Marters, Arnold Hatherleigh 1924 1944 1944 Macdon, Una Margery 1941 19424 1945

Vardon, Dalsy 1914 Verco, Gladys Kathleen 1921 Vick, Lloyd Winston 1933 Virgo, Jean Ysobell 1933 Virgo, Violet Myra 1911 Wall, Myrtle Trilby 1911 Wallmann, Beatrice May 1900 Walsh, Lillian May 1920 Wats, Mollie Louisa 1933 Webb, Irene Margaret Thomson 1922 Whillas, Helen May 190	4 Whitington, Civile Myrtle 1917 8 Whitington, Sylvia Muriel 1911 7 Witherlay Brian 1908
Vick, Lloyd Winston - 193	Wiebusch, Adele Maria Dorothea - 1924
Virgo, Violet Myra 191	9 Williams Hartley
Wall, Myrtle Trilby 191	9 Williams Mervyn Ewart Lancelot - 1924
Wallmann, Beatrice May 192	6 Williamson, Arthur Burton 1908
watts, Mollie Louisa 193	0 Wollaston, Margaret Thirlmere 1941
Webb, Irene Margaret Thomson - 192	6 Wordle, Ada willingd 1922
Whillas, Helen May 190	1 / Zeven, Anw
LIST OF STUDENTS WHO HAVE OB CERT	TAINED THE ADVANCED COMMERCIAL
Coffee William James 190	4 Muir, Thomas Grieve 1904 5 Robertson, John George 1906 6 Russack, Friedrich Wilhelm - 1907 4 Threadgold, Stanley Garfield - 1907
Coffey, William James 190 Donnelly, Albert Laurence 190 Kleeman, Theodore Richard 190 McMichael, Clunie Brice 190	5 Robertson, John George 1906 C Russek Friedrich Wilhelm 1907
Kleeman, Theodore Richard 190	A Threadgold Stanley Garfield 1907
McMichael, Clunie Brice 190	16 HUSSACK, FFIGURICH WINCHING 1907 17 Threadgold, Stanley Garfield 1907 3 IN COMMERCE 1939 10 Bloomfield, Jack Lee 1939 11 Boehm, Ernst Arthur 1945 12 Boen, Frank Ford Harker 1928 13 Boehm, Ernst Arthur 1945 14 Bown, Frank Ford Harker 1928 15 Bowen, Arthur Geoffrey 1933 16 Bowness, Alexander 1933 17 Bowness, Alexander 1933 18 Braddock, Lyall Arthur 1931 1935 Braddock, Lyall Arthur 1931 1936 Brandwood, Marie Earlston 1947 1930 Brandwood, Marie Earlston 1947 1930 Brandwood, Marie Earlston 1940 1931 Brazel, Thomas John 1926 1932 Bray, Clifford Samuel 1932 1936 Bridghand, Lionel Cedrie 1932 1937 Bridghand, Lionel Cedrie 1932 1938 Brock, Sidney Raunde 1923 1937 Brown
ASSOCIATES	0 Bloomfield, Jack Lee 1939
Abbott, Norman Frank 193	Boehm, Ernst Arthur 1945
Adams, Helen Jean 192	9 Born, Frank Ford Harker 1920
Adamson, Alfred Victor	Bowen, Arthur Geoffrey 1933
Adamson, Harold Stanley 194	17 Bower, Richard David 1940
Abrens Frank Les 194	45 Bowes, Lindsay Burton 1947
Aitchison, Donald Leslie Judson 19	Braddock Dudley Warwick 1938
Alderman, John Robinson	Braddock, Lyall Arthur 1931
Allen, Jack - 19	35 Brady, Thomas Francis 1921
Andersen, Clifford Werlin 192	27 Bramwell, Horace Gordon 1932
Anderson, Reginald Hamp 19	10 Branson, Kenneth George 1947
Angel, Norman Sidney 19	30 Braunsthal, Norman Frank 1928
Angel, Ronald Frank Appells Herbert Edward 19	08 Bray, Alan Claude 1926
Annells, Robert Harvey 19	39 Bray, Bruce 1910
Arthur, Maude Jessie	43 Brazel, Thomas John 1926
Ashton Alec James 19	35 Brewer, John Burton 1947
Atkinson, Verdon Robert 19	36 Brice, Alan Herbert 1930
Ayers, Margaret Jean 19	34 Briskham, Alexander George Herbert 1927
Bailey, Arthur Norris 19	28 Brock, Noel Howard 1922
Balchin, Irene May 19	24 Brooks, Sidney Rundle 1933
Balchin, Leonard Jack 19	35 Brown, Thomas Roderick 1923
Bammann, Cuthbert Harvey	27 Browne, Clifford Harding 1923
Barlow Cecil William 19	339 Buckett, Claude Ernest 1940
Barlow, Leslie Harris 1	28 Buckley, William Charlence 1929
Barrett, Jean Miriam	228 Burgess, Ellis Howard 1939
Barter, Francis Charles	930 Buring, Eleanor Bette 1937
Barton, Jessie Charlotte 1	929 Burley, Arnold Robert = 1933
Bathgate, John Pender	35 Burr, Frederick Samuel 1923
Batt, Henry Richard Devon	924 Buller, Tom 1939
Battye Ross 1	920 Calder, William Cormack 1913
Baulderstone, Donald	935 Callaway, William Frank 1931
Bayly, Edward Benjamin -	924 Cameron, Elizabeth Mary 1938
Bayly George Lancelot 1	929 Cameron, Roy James 1945
Bayly, Jack Harold Fellowes 1	931 Campbell, Harolu Dancal
Bayly, William Lawes	928 Cant, Leonard George 1917
Belicher Milton Judson 1	928 Cant, Rex Birdsey 1931
Beller, Jacob 1	944 Cavender, Frederick Richard 1940
Bennie, John Smith	945 Chambers, John Harrold 1926
Berriman' Alfred Andrew 1	923 Chappie, Keith Fletcher 1934
Berry, Leslie Robjohns 1	937 Charles, Armande Johre 1937
Besley, Lillian Ray	925 Chester, Glen Drummond 1938
Biddle, John Parr Harding	925 Chettle, Walter Richard 1927
Blackwell, Hazel Annie 1	931 Chinner, Alan George 1922
Blair, James Beatton 1	1940 Clark, Phyllis Mary 1939
Blair, Ruth Margaret	

Clarke, Gcoffrey Thomas -		- 1923	I Formorthy John Town	
Collison, Keith Tidmarsh -		- 1041	Drawol chy, John Henry 1923	3
Colliver Enstace James	_	1000	Francis, Ainshe DeLacy 1921	È.
Compton Joyce Oliver	51	- 1928	Francis, Stanley Charles 1924	ċ.
Connelly Joseph Kewin		- 1943	Frayne, Jack Edmonston 1935	5
Connelly, Joseph Kevin		- 1938	Fry, Arthur Henry Percival 1010	5
Connelly, William Francis	•	- 1947	Furze Noel Edgar	2
Coombe, Albert		- 1937	Gale, Frederick Juline	
Cooper, Ashley Anthony Richard	er 1	- 1927	Garrett Frie Meetun	1
Cotton, Robert Harold	6 6	1008	Correct Thill Mostyn 1934	÷.
Cottrell, Francis Allan	5	1022	Garood, Philip Jesse 1938	ŝ.
Cattrell John Ladsom	1	1007	Gemmell, Alex Stewart 1936	2
Coulthard Clude Denald	5 U.S	1920	Gibb, Ernest Ullathorne 1920	÷.
Courtinard, Cryde Ronald	5 - C	1937	Gibson, Eric Ambrose	а.
Coward, Ivan Ferniey	5 I I S	- 1930	Giles, Kenneth Livingstone	Χ.
Coward, Robert Malcolm	0.00	- 1930	Giles Stenhen Alen Butler	8.
Cowell, Davis Francis		- 1939	Gill Thomas Fergueses	
Cox, Charles Wylde		1932	Ginman David Gusson 1935	
Cox, Cyril Hewitt	1.12	1000	Ginman, David Charles 1947	
Craig Ide Vera	1.5	1920	Glastonbury, Oliver Albert Isaac - 1929	
Crane Grate Duby		1924	Giuyas, Neil James 1037	
Granwall Jahr	•	1927	Golovsky, Israel	
Greswell, John		1919	Gordon, Colin Herbert	
Daley, vyvyan Lancelot	-	1928	Gordon, Douglas Maitland	
Dalton, Victor Ernest		1923	Gramp Sidney Douglas	
Daniel, Claude Alfred Vaughan		1921	Grant Konneth Lot	
Daulby, Herbert Stanley		1020	Grand, Keinlein Jack 1929	
Davidson Cuthhert Hawatt	12	1000	Gray, Gilbert William 1923	
Davis Agnes Mary		1924	Green, Lawrence Goodwin 1928	
Davis Drugs Dradarish	1.5	1936	Greenham, Alfred Howard 1022	
Davis, Bluce Frederick		1938	Greig, William Ronald 1000	
Davis, James Lenton	: 	1933	Haddad, Victor	
Davis, Noci Hewitson		1933	Hamilton Frank Douglas	
Davis, Rosalle Olive		1923	Hammann Arthun Edmini	
Dawbarn, Richard Bunbury		1020	Hand Allen	
Dawkins, Harry Blinman		1020	Hanla, Allan 1934	
Dawson David Lancalor	1.5	1939	manney, Alice 1939	
Day Colin Marmall	-	1926	Hann, Maxwell Keith 1938	
Don Don't Maxwell		1936	Hannan, Edward Graham 1947	
Day, Frank Vernon	-	1935	Harlow, James Keith	
Deane, Allan Nicholson	.	1939	Harper, Ronald George	
Denton, Samuel Bowcher		1928	Harris Norman Alexander	
Dermott, Alice May		1022	Harris Donald Thinks	
Dermott, John Edwin	1 8	1001	Harrie Bussell Firth 1939	
Dobson Alfred James	-	1921	Harris, Russell Hope 1912	
Dodd Robert Hedley DA	- 5	1808	Harrison, William Frank 1908	
Donaldson John Manfalls		1947	Hasiam, Alan Francis 1025	
Donatoson, John Monirles		1941	Hawkins, Alfred Raymond 1042	
Donnen, Lesne John	-	1939	Heairfield, Walter George	
Dowle, Jean Phillis	-	1935	Healy, Francis Robert	
Downs, Claude Edmund	-	1932	Hendry, Campball Alexander	
Downs, Donald Archibald		1029	Hight Jack Thomas 1914	
Duffield Gordon Llewellun	12	1000	Higgins Thomas 1935	
Duldig Milton Edwin	20 B	1930	Higghis, Harry Coote 1920	
Easson Laonard Take		1938	dill, William Charles 1022	
Eddy John Edmin	•	1932	Hill, William Ross 1041	
Eddy, John Edwin	-	1934	Hilton, Kingsley Winlo	
Eason, Elleen Mavis		1930	Hirst, Ronald Robert 1930	
Edwards, Alfred John	-	1933	Hoad, Sidney Arnold - 1935	
Edwards, Colin Arthur		1930	Hoghen Alfred Richard 1943	
Edwards, Edgar Morton	-	1941	Hoghen Horace Cox	
Edwards, Ernest Albert		1027	*Holker James Dalah	
Edwards, Stanley Herhert	1	1041	Holt William Granph 1924	
Effick, Henry Birrell	-	1004	Holton Dam George 1924	
Elliott, Melva Gwandalana Winter		1824	Holden, Dora May 1924	
Ellis Fred Laon	-	1931	nomes, Alma Ivy Penelope 1027	
Fille Kavin Clifford Frei		1939	Hooper, Mervyn Perry	
Enns, Revin Chinord Keith		1934	Hooper, Ronald Lev	
Emery, Garin Charles	-	1941	Horrocks, Charles Edgewowth	
Errington, Edna Jean		1931	Howle, Douglas, Cullon	
Evans, Horace Clement	-	1938	Howie George Berging 1937	
Ewens, Leonard Thomas		1920	Howland Arthur Cullett	
Ewers, William David, BA	2	1042	Wummish, Arthur, Stliville 1934	
Fahey, George Ambrose	÷.	1020	Hunwick, Ernest Frederick William 1924	
Farouhar Doriald Raginald	5	1923	nunwick, Leonard William, LL B - 1020	
Favilla Domanica Decimald	-	1929	Huser, Ronald Oswald - 1939	
Fowall Stoplay William	-	1939	Isaachsen, Eric Eduard	
Tewen, Stanley William	-	1934	Isaachsen, Oscar Cedric LL B - 1936	
Fusen, Geonrey Holbrook	-	1942	Jackson, Harold Ernost	
Firth, Jack Leader		1937	Jackson Leslie Collin	
Fisher, Harold Henry	-	1920	James Charles Finant 1941	
Fitzgerald, Teresa Catherina	2	1021	Tomics, Charles Kingsley 1918	
Fleming Rauph Harry	-	1931	anneson, Nell Livermore 1927	
Fleming Robert Cours	•	1939	Jenery, Charles Frederick 1020	
Borbas Wilfred Den	-	1933	Jenery, George Henry 1038	
Portes, Whired Roy	•	1934	Jeffery, Roy Gordon	
Foster, Lity Dorothy		1935	Jeffress, Leslie Charles - 1940	
* Decease	. A	0000000000	Foxworthy, John Henry1923Francis, Ainslie DeLacy1923Francis, Stanley Charles1924Francis, Stanley Charles1923Fry, Arthur Henry Percival1910Garett, Eric Mostyn1934Garood, Philip Jesse1933Gemmell, Alex Stewart1936Gibs, Ernest Ullathorne1925Gile, Stephen Alan Butler1927Gile, Stephen Alan Butler1926Gibson, Ernest Ullathorne1933Ginman, David Charles1934Gordon, Colin Herbert1931Gordon, Colin Herbert1932Gordon, Colin Herbert1932Gram, Jawid Charles1923Grand, Sidney Douglas1941Grand, Clin Herbert1923Green, Lawrence Goodwin1923Green, Lawrence Goodwin1923Green, Lawrence Goodwin1923Greig, Willam Ronald1923Greig, Willam Ronald1924Hand, Allan1938Hannan, Arthur Edwin1934Hannan, Edward Graham1938Hannan, Edward Graham1938Hannan, Edward Graham1934Harris, Norman Alexander1935Harris, Russell Hope1934Harris, Norman Alexander1935Harris, Norman Alexander1935Harris, Norman Alexander1935Harris, Russell Hope1937Healy, Francis Robert1935Hagins, Harry Coote1937Healy, Francis Robert1935Hagins, Harry Coote1936<	

• Deceased

Jonkinson Kaith Travers	1938	Mills, Edward Whitfield 1915
Jenkinson, Article Miller	1929	*Milne, Alexander 1910
Jenner, Arnold Miller	1927	Min'son, Charles Stanley 1930
Jessup, George Auorey	1939	Mitchell, Bruce 1919
Johnson, George Ronald	1932	Mitchell John Turnbull 1938
Johnson, Harry Witter	1000	Mitchell Lurline Veughan 1933
Jones, Elizabeth May	1920	Mitchell, Durine Vaugnan
Jones, Joyce Gertrude	1944	Mitchell, Shirley Enecti
Joyce, Alan Francis	1941	Mobsby, Edward Tompson 1940
Judd Percival Richard Henry	1926	Moncriell, Joan Lorimer 1925
Kally Hartleigh	1933	Moore, Walter Harry 1935
Wally Techelle	1927	Moore, Warwick Grey 1935
Keny, Isubene	1932	Morcom, Kenneth Douglas 1940
Keisey, Jack	1933	Mortess Eric James 1925
Keninan, John Dudley	1932	Mould Francis Edmund 1927
Kennedy, Mervyn George	1020	Mover Cool Clarence 1918
Kesting, Ernest Artnur	1027	Moyes, Occur Charles Pohert, 1913
King, John Bugler	1921	Moyes, Charles reducty 1017
Kinnish, Florence Maud	1920	Moyle, John Ewalt - 1009
Firkman David	1808	Muecke, Carl Willenn Dudwig 1900
Knight Bernard Murray	1938	Mullen, Brian Anthony 1930
Koch Othel Ludwig	1937	Mullin, Mary Margaret 1925
Kuch, Othal Donald Kerr	1933	Mullins, Francis Patrick 1926
Kumnick, Donald Kell	1945	Munro, Elizabeth Margaret 1930
Lambert, Anthony Wilson	1035	Murray Donald 1930
Lang, James Thomas	1040	Murray Ronald George 1936
Langcake, William Charles	1944	Mutton Henry Edwin Howard MA 1926
Laughton, Robert Bruce	1941	Mutton, Henry Dawnin Howard, Main 1926
Laver, Robert William	1940	Walfri, Ljonalu Maxwen 1030
Lenton Leslie	1916	Naulty, Reginato
Letcher William John	1934	Nave, John Lionel 1929
Lover Cecil Harry	1939	Needham, George Francis Jack 1911
Lowis Claranca George	1924	Neuenkirchen, Hermann Adolph
Lewis, Charence George	1930	Heinrich 1912
Lewis, Rex Ernesy	1925	Newman, Kenneth Fisher 1928
Linywhite, Bessie	1026	Nicol Beryl Elvira 1943
Lloyd, Harold Trent	1000	O'Brien Paul Dominic 1937
Loan, William Clarence	1923	O'Donnell James Richard 1941
Lodge, Maurice Arnold	1929	O'Eleberty Paginald Kitchener - 1937
Longmire, Frank Albert	1940	O'Crade Ormald Tomas 1093
Lorimer, Robert William	1922	O'Grady, Oswald James 1323
Loughrey, Arthur Bernard	1941	Oupnant, Nigel Besaut
Love Ronald Edward Beaumont -	1934	Oliver, Edward Bruce 1935
Long Kenneth Maurice	1939	Oliver, Raymond Charles 1933
Turmare John Alexander	1931	Ophel, Ralph Burnell 1933
Luxinore, comin measured	1929	Ormond, Colin William 1943
Lyon, Conn Grans	1025	Padget, Dora Jane 1928
Lyon, James Cobbett Datalak	1021	Paech, Richard Leonard 1947
McAnaney, william Patrick	100	Painter Edward Websdale 1920
McAulay, John Albert Gaister	1924	Balmar Bruce Cole 1938
McAuliffe, Lionel Frank	1934	Bark Gilbert Maywell 1023
McCarron, Phillip Bernard Alphon-	8	Park, Gibert Maxwell 1925
SUS	1925	Parkinson, John Hasiam 1932
McCarthy John Anthony	1930	Parr, Harry Sidney
McDonald Dorothy Patricia -	· 1935	Pascoe, Douglas Everett 1927
MaEgan Ernest William	 1923 	Pascoe, Ronald Francis 1936
McLgall, Endesv Wans	1928	Patterson, Isabel Maude Holmes 1945
McParlane, Madde Syand	. 1936	Patterson, Robert Banks 1936
McGarry, Donald Malen	1025	Peart, Kathleen Grace 1947
McKee, Geonrey Nolan	1007	Pederick, Hubert Oswald 1929
McKee, George Angas	1941	Pentelow Edith May 1929
McKee, William Albert Kenneth	1020	Perriam Clifford Allan 1027
	- 1933	
McKenzie, Anan John	1001	Perriam Eric Charles 1030
McLean, Allan William	1921	Perriam, Eric Charles 1939 Petrison Bonald John 1937
McLean, Allan William Mack, Arthur William	- 1921 - 1925	Perriam, Eric Charles 1939 Peterson, Ronald John 1937 Debine Winifred Aprice 1937
McLean, Allan William Mack, Arthur William Macklin, Bruce Roy	- 1921 - 1925 - 1939	Perriam, Eric Charles 1939 Peterson, Ronald John 1937 Phelps, Winifred Annie 1925
McLean, Allan William Mack, Arthur William Mackin, Bruce Roy Mahoney John Joseph	- 1921 - 1925 - 1939 - 1939	Perriam, Eric Charles 1939 Peterson, Ronald John 1937 Phelps, Winifred Annie 1925 Philcox, Claude Joseph Owen - 1923
McLean, Allan William McLean, Allan William Mack, Arthur William Mackin, Bruce Roy Mahoney, John Joseph Mahoney, K. Ihlean	- 1921 - 1925 - 1939 - 1937 - 1933	Perriam, Eric Charles 1939 Peterson, Ronald John 1937 Phelps, Winifred Annie 1925 Philcox, Claude Joseph Owen - 1923 Pike, Vernon Horace Charles - 1937
McLean, Allan William Mack, Arthur William Mackin, Bruce Roy Mahoney, John Joseph Mahoney, John Joseph Marchaet, Kathleen	- 1921 - 1925 - 1939 - 1925 - 1933 - 1929	Perriam, Eric Charles 1939 Petersom, Ronald John 1937 Phelps, Winifred Annie 1925 Philcox. Claude Joseph Owen 1923 Pikce, Vernon Horace Charles - 1937 Pitcher, Ronald Samuel 1923
McLean, Allan William	- 1921 - 1925 - 1939 - 1933 - 1933 - 1933 - 1929	Perriam, Eric Charles 1939 Peterson, Ronald John 1937 Phelps, Winifred Annie 1927 Philcox, Claude Joseph Owen - 1923 Pike, Vernon Horace Charles - 1937 Pitcher, Ronald Samuel 1923 Pledge, Martha Phoebe 1930
McLean, Allan William McLean, Allan William Mack, Arthur William Mackin, Bruce Roy - Mahoney, John Joseph Malcoim, K.thleen Marchat, Vernon Harold Marrett, Lorna Liggett -	- 1921 - 1925 - 1939 - 1933 - 1933 - 1929 - 1929 - 1929	Perriam, Eric Charles 1939 Peterson, Ronald John 1937 Phelps, Winifred Annie 1925 Philcox, Claude Joseph Owen 1923 Pike, Vernon Horace Charles 1937 Pitcher, Ronald Samuel 1923 Pledge, Martha Phoebe 1930 Pollnitz, Percey Frederick 1935
McLean, Allan William	- 1921 - 1925 - 1939 - 1925 - 1925 - 1929 - 1922 - 1921 - 1921	Perriam, Eric Charles 1939 Peterson, Ronald John 1937 Phelps, Winifred Annie 1925 Philcox, Claude Joseph Owen - 1923 Pike, Vernon Horace Charles - 1937 Pitcher, Ronald Samuel 1923 Pledge, Martha Phoebe 1930 Polnitz, Percy Frederick 1935 Ponder, Gilbert Walter Graham - 1914
McLean, Allan William McLean, Allan William Mack, Arthur William Mackin, Bruce Roy - Mahoney, John Joseph Malcoim, K.thleen Marchat, Vernön Harold Marrett, Lorna Liggett - Marshall, Alma Kathleen Martin, Colin Walter -	- 1921 - 1925 - 1939 - 1933 - 1925 - 1933 - 1925 - 1925 - 1925 - 1925 - 1925	Perriam, Eric Charles 1939 Peterson, Ronald John 1937 Phelps, Winifred Annie 1925 Philcox. Claude Joseph Owen - 1923 Pike, Vernon Horace Charles - 1937 Pitcher, Ronald Samuel 1933 Pledge, Martha Phoebe 1930 Pollnitz, Percy Frederick 1935 Ponder, Gilbert Walter Graham - 1914
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Mckenzie, Allan William Mckean, Allan William Mackin, Bruce Roy Mahoney, John Joseph Malcoim, K.thleen Marchant, Vernon Harold Marrett, Lorna Liggett - Marshall, Alma Kathleen Martin, Colin Walter - Mattin, Eric Joan Masters, Reginald Keith -	- 1921 - 1925 - 1939 - 1939 - 1939 - 1929 - 1929 - 1921 - 1925 - 1923 - 1923 - 1938	Perriam, Eric Charles 1939 Petriam, Eric Charles 1937 Pheips, Winifred Annie 1925 Philcox, Claude Joseph Owen - 1923 Pike, Vernon Horace Charles - 1937 Pitcher, Ronald Samuel 1933 Pledge, Martha Phoebe 1930 Pollnitz, Percy Frederick 1935 Ponder, Gilbert Walter Graham - 1914 Potter, Donald Roy 1937 Potter, Frank Jacques 1942
McLeaze, Allan William	- 1921 - 1925 - 1939 - 1925 - 1933 - 1925 - 1922 - 1921 - 1925 - 1925 - 1925 - 1925 - 1925 - 1926 - 1926 - 1927 -	Perriam, Eric Charles 1939 Peterson, Ronald John 1937 Phelps, Winifred Annie 1927 Philox, Claude Joseph Owen - 1923 Pike, Vernon Horace Charles - 1937 Pitcher, Ronald Samuel 1937 Piedge, Martha Phoebe 1930 Pollnitz, Percy Frederick - 1935 Ponder, Gilbert Walter Graham - 1914 Potter, Donald Roy 1937 Potter, Frank Jacques 1942 Price, Henry Ernest 1930
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McLeaze, Allan William McLean, Allan William Mack, Arthur William Mackin, Bruce Roy Mahoney, John Joseph Malcoim, K.thleen Marchant, Vernon Harold Marrett, Lorna Liggett - Martin, Colin Walter - Martin, Colin Walter - Mathews, Reginald Keith Mathews, Reginald Keith Mathews, Leonard George - Maunder, Leonard Edward James	- 1921 - 1925 - 1935 - 1935 - 1935 - 1935 - 1925 - 1925 - 1925 - 1925 - 1925 - 1926 - 1936 - 1936 - 1936 - 1936 - 1936	Perriam, Eric Charles 1939 Petriam, Eric Charles 1937 Pheips, Winifred Annie 1925 Philcox, Claude Joseph Owen - 1923 Pike, Vernon Horace Charles - 1937 Pitcher, Ronald Samuel 1933 Pledge, Martha Phoebe 1930 Pollnitz, Percy Frederick 1935 Ponder, Gilbert Walter Graham - 1914 Potter, Frank Jacques 1937 Potter, Frank Jacques 1936 Price, Henry Ernest 1930 Proud, Katherine Lily 1910
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Mckenzie, Allan William Mckenzie, Allan William Mack, Arthur William Mackin, Bruce Roy Mahoney, John Joseph Malcoim, K.thleen Marchant, Vernon Harold Marrett, Lorna Liggett - Martin, Colin Walter - Martin, Colin Walter - Mathews, Beginald Keith - Mathews, Reginald Keith - Mathews, Leonard George - Mannder, Leonard Edward James Mengerson, Norman Victor - Maubing, Frank Hermann -	- 1921 - 1925 - 1925 - 1932 - 1927 - 1929 - 1922 - 1922 - 1922 - 1925 - 1925 - 1927 - 1926 - 1921 - 1926 - 1921 - 1926 - 1927 - 1927 - 1926 - 1927 - 1927	Perriam, Eric Charles 1939 Petriam, Eric Charles 1937 Pheips, Winifred Annie 1927 Philox, Claude Joseph Owen - 1923 Pike, Vernon Horace Charles - 1937 Pitcher, Ronald Samuel 1937 Pitcher, Ronald Samuel 1937 Pitcher, Ronald Samuel 1937 Poldinitz, Percy Frederick 1935 Ponder, Gilbert Walter Graham - 1914 Potter, Frank Jacques 1937 Potter, Frank Jacques 1933 Price, Henry Ernest 1933 Proud, Katherine Lily 1931 Raffelt, Helene 1925 Ramsey, Alfred Maxwell 1941
McLeaze, Allan William McLeaz, Allan William Mackain, Bruce Roy Malcolin, Bruce Roy Malcolin, Kathlean Marchant, Vernon Harold Marchant, Vernon Harold Martin, Colin Walter Mathews, Reginald Keith Mathews, Reginald Keith Mathews, Leonard George - Maunder, Leonard George - Menkins, Frank Hermann Menkins, Frank Hermann	- 1921 - 1925 - 1935 - 1925 - 1925 - 1925 - 1925 - 1925 - 1925 - 1925 - 1921 - 1933 - 1934 - 1934 - 1926 - 1944 - 1946 - 1946 - 1946	Perriam, Eric Charles 1939 Peterson, Ronald John 1937 Phelps, Winifred Annie 1927 Philox, Claude Joseph Owen - 1923 Pike, Vernon Horace Charles - 1937 Pitcher, Ronald Samuel 1937 Pitcher, Ronald Samuel 1937 Picter, Martha Phoebe 1930 Pollnitz, Percy Frederick - 1937 Potter, Oliver Walter Graham - 1914 Potter, Prank Jacques 1937 Potter, Frank Jacques 1933 Proude, Katherine Lily 1933 Proud, Katherine Lily 1925 Ramsey, Alfred Maxwell 1941 Ransey, Mirrd Maxwell 1941 Ransey William Robert George
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McLeaze, Allan William McLeaz, Allan William Mackan, Allan William Mackin, Bruce Roy Malcolim, Kathlean Marchant, Vernon Harold Marchant, Vernon Harold Marter, Lorna Liggett Martin, Colin Walter Mathews, Reginald Keith Mathews, Reginald Keith Mathews, Reginald Keith Mathews, Leonard George - Maunder, Leonard George Mengerson, Norman Victor Menkins, Frank Hermann - Messent, Albert Edward	- 1921 - 1925 - 1933 - 1935 - 1925 - 1925 - 1922 - 1922 - 1922 - 1921 - 1924 - 1934 - 1924 - 1934 - 1926 - 1926 - 1927 - 1926 - 1927 - 1920 - 1900 - 1900 - 1900 - 1920 - 1920 - 1920 - 1920 - 1920 - 1921 - 1921 - 1925 - 1926 -	Perriam, Eric Charles 1939 Petriam, Eric Charles 1937 Pheips, Winifred Annie 1937 Philox, Claude Joseph Owen - 1923 Pike, Vernon Horace Charles - 1937 Pitcher, Ronald Samuel - 1923 Piedge, Martha Phoebe 1930 Polnitz, Percy Frederick - 1935 Ponder, Gilbert Walter Graham - 1914 Potter, Donald Roy 1937 Potter, Frank Jacques 1933 Prioter, Frank Jacques 1933 Priot, Olive Cora 1933 Proud, Katherine Lily 1935 Ramsey, Alfred Maxwell - 1942 Ransom, William Robert George - 1932 Raymond, Reginald Norman - 1935
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McLeaze, Allan William McLeaz, Allan William Mack, Arthur William Mackin, Bruce Roy Mahoney, John Joseph Malcolm, K.thleen Marchant, Vernon Harold Marret, Lorna Liggett - Martin, Colin Walter - Martin, Colin Walter - Mathews, Reginald Keith Mathews, Reginald Keith Mathews, Leonard George Mannder, Leonard George Mannder, Leonard George Mengersch, Norman Victor - Menkins, Frank Hermann Messent, Albert Edward Messent, Frank Ashby - Miller, Gavin Robert Miller, Lyle Clark	- 1921 - 1925 - 1933 - 1927 - 1925 - 1925 - 1922 - 1922 - 1922 - 1922 - 1922 - 1923 - 1924 - 1925 - 1926 - 1926 - 1926 - 1926 - 1927 - 1926 - 1927 - 1927 - 1926 - 1927 - 1927 - 1926 - 1927 - 1947 - 1947	 Mills, Edward Whitfield Mills, Alexander 1910 Minson, Charles Stanley 1933 Mitchell, Bruce 1933 Mitchell, John Turnbull 1933 Mitchell, Shirley Eleen 1940 Moncrieff, Joan Lorimer 1925 Moore, Walter Harry 1935 Moore, Walter Harry 1935 Moore, Walter Harry 1935 Moore, Kenneth Douglas 1940 Mortess, Eric James 1925 Mould, Francis Edmund 1927 Moyes, Cacil Clarence 1918 Moyes, Cacil Clarence 1917 Moyes, Cacil Clarence 1918 Moyes, Cacil Schwart 1926 Mullen, Francis Edmund 1927 Muler, Brian Anthony 1930 Mullin, Mary Margaret 1925 Munto, Elizabeth Margaret 1926 Munray, Ronald George 1936 Mutray, Ronald George 1937 Nave, John Lionel 1938 Nauton, Henry Edwin Howard, MA. 1939 Neeakirchen, Hermann Adolph Heinrich 1937 O'Brien, Paul Dominic 1937 O'Brien, Paul Dominic 1937 O'Brien, Paul Dominic 1933 O'Brien, Paul Dominic 1933 Oilver, Raymond Charles 1933 Oilver, Raymond Charles 1933 Oilver, Raymond Charles 1933 Oilver, Raymond Charles 1934 Padget, Dora Jane 1935 Paditet

Redman, Jessie Adelaide 1929	Temme, Bernhard Robert 1931 Thamm, Louis George 1933 Thomas, Harold Clarke 1938 Thomas, Harold Clarke 1929 Throngs, Harold Clarke 1929 Throngs, Jack 1929 Throngold, Lorna Wynnie 1929 Thredgold, Lorna Wynnie 1921 Thilet, Arthur Colin 1930 Todd, Beryl Nance 1944 Turster, Edward Ambrose 1923 Trigg, Frank Elliot 1925 Travers, Edward Ambrose 1923 Turgg, Frank Elliot 1925 Turnbull, George Alexander 1930 Turner, Arthur Frederick 1932 Turner, Mervyn Richard 1935 Turner, Raymond Stanmore 1930 Turner, Raymond Stanmore 1930 Turner, Raymond Stanmore 1932 Yawser, Leeson William 1935 Vawser, Neel Keith 1932 Vance, Wilfred Douglas 1940 Vincent, Harry 1933 Yiney, Lawrence George 1940 Vincent, Harry 1933 Waldeck, Reginald David Chapple <
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reiches, Robert Willred 1932	Thredgold, Lorna Wynnie 1044
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Ringwood, Robert Ainslie 1939	Todd, Beryl Nance
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Robertson, George Oliver 1908	Travers, Edward Ambrose 1923
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Rush Herbert Stanley	Turner, Jack 1925
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Ryan William John	Turner, Percy 1913
Sambell Frederick James	Turner, Raymond Stanmore 1930
Sando Gordon Victor	Twiss, William Wilmott 1935
Sarre James Avrian	Vawser, Leeson William 1920
Schirmer Gerhart Perer	Vawser, Frank Derwent 1925
Schneider, Wilfred BE	Vawser, Noel Keith 1941
Schumacher Bert Edward Barriard	Verco, willred Douglas 1940
Seaman, Gilbert Frederick	Vincent, Harry 1932
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Shuttleworth, Robert Thomas 1926	Walter Hugh Clarthwalts Tabash - 1941
Simmons, Donald William 1930	Wardman Charles Howard 1938
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Slape, Marcus Frank 1937	Webb, George Carlile
Smith, Charles Alfred 1910	Wheeler, Horace Roseby
Smith, Clarice Margaret 1929	Wheian, Patrick John
Smith, Eileen Milton 1930	White, Godfrey Alfred 1937
Smith, Henry Morris 1928	White, Wilfred Allan
Smith, Isaac Francis 1923	Whitridge, Gladstone Keith 1940
Solly, Hubert Ambrose 1913	Whitwell, Bruce Dowland 1920
Soren, Donald George 1945	Wickes, Donald William 1937
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Stephenson, Laba	Williams, John Carter 1917
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Stuart Arthur Donald	Williams, Zena Vera 1926
Summers David Charles	Williamson, Harold Edgar 1926
Shuttleworth, Robert Thomas 1926 Simmons, Donald William - 1939 Slade, James Henry Gray - 1938 Slape, Marcus Frank - 1937 Smith, Charles Alfred - 1910 Smith, Clarice Margaret - 1929 Smith, Eileen Milton - 1928 Smith, Henry Morris - 1928 Smith, Isaac Francis - 1923 Solly, Hubert Ambrose - 1913 Sorell, Donald George - 1945 Stanford, Walter Henry - 1927 Stapleton, Thomas Leslie - 1943 Stephenson, Ezra - 1928 Stephenson, Ezra - 1928 Stephenson, John - 1924 Stephenson, John - 1924 Stock, Adrian Aston - 1941 Stummers, David Charles - 1937 Sunner, John Scott - 1936 Sweeney, James - 1928 Sweeney, James - 1928 Stephenson, Alexander - 1928 Sweeney, James - 1935 Talbot, John Saxton - 1941 Taylor, Deane Brownfield - 1938 Taylor, Raymont Fyfe - 1933 Taylor, Raymont Fyfe - 1935	winter, Claude Howard Stanley 1914
Swanson, Alexander	Wood, Alfred Evelyn 1909
Sweeney, James	Wood, Maurice Garnet 1938
Talbot, John Saxton	Woolcock, Alan Burnett 1939
Tassie, Eric Harry 1017	Woolcock, Royal Johnston 1928
Taylor, Dean's Brownfield 1020	Wright, Dorothy Maud 1929
Taylor, James Scott 1933	Wright, Robert Samuel 1941
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1000	roung, Norman Smith 1930
ASSOCIATES IN PUBL	IC ADMINISTRATION
Belcher, Milton Judson 1022	Dala Diabard Charles Marth
Brooks, Sidney Rundle	Daniel Claude Alfred Venetics 1940
Burton, Roy Victor 1027	Deana Allan' Nicholson - 1935
Carey, Edward John 1936	Doecke Heinrich Albert 1936
Cavalier, Elizabeth Mary 1943	Donaldson John Monfrier
Clark, James 1938	Gordon, Coleman Guildford 1936
Combe, Bernard Milo 1937	Hewett Alexander Macdonald 1939
Coombe, Albert 1932	Hutchinson, Hugh Morgan 1938
Coombe, Samuel 1936	Jackson, Harold Ernest
Cottrell, Francis Allan 1934	Jeffery, Charles Frederick
ASSOCIATES IN PUBL Belcher, Milton Judson 1937 Brooks, Sidney Rundle 1938 Burton, Roy Victor 1937 Carey, Edward John 1936 Carey, Edward John 1937 Clark, James 1933 Combe, Bernard Milo 1937 Ccombe, Albert 1932 Coombe, Samuel 1934 Cottrell, Francis Allan 1932	Kay, Harold Edwin
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Pinches, Alfred Leslle 1914	Schedlich, Alfred Karl 1914
Allen, John Bernard, B.A 1942 Allen, Leonard Nicholls, M.A 1939	Flower, Clifford Horace Kenneth Dunn, B.Sc 1928 Flynn, Kevin John, B.A 1942
Anders, Douglas John, B.Sc 1947	Forbes, William, B.A 1939
Baddams, Violet Thenie, B.A 1940	Fulton, Gwen Evelyn Hamilton, M.A. 1945 Gare, Lloyd, B.Sc 1938
Barber, Howard Frank, B.A 1943	Gerlech Max Johann B.A 1927
Barnes, Frederick Lynne, B.S., Bartholomaeus, Edmund Stanley,	Gibson, Ernest Stephen Harvey,
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Batchelor, Flossie Enzabeth Reine, 1922	Gibson, Gladys Ruth, B.A 1940 Guersch, Leonard Ernst, B.A 1943 Gill, Clarence William, B.A 1940
Bawden, Albert Victor, B.A 1942	Gill, Clarence William, B.A 1940
Beaumont, Olive Sowter, B.A 1943 Beaumott Annie Stevens, B.A 1924	B.Sc 1935
Bennett, Charles Gordon, B.A 1934	Glastonbury, James Oliver Garnet,
Bennett, Thomas Southall, B.A 1940	Graham, Mary Theresa, M.A 1940
Bested, Gordon John, B.A 1945	Green, Richard Maslen, B.A 1940
Bilney, Neil Joseph, B.A 1947	Gunion James Donald, B.A 1928
Bourke, Elma Marie, B.A 1941	Harper, Ronald George, B.A 1941
B.A. 1931 Batchelor, Fiosie Elizabeth Reine, B.A. 1922 Bawden, Albert Victor, B.A. 1943 Beaumont, Olive Sowter, B.A. 1943 Bennett, Annie Stevens, B.A. 1934 Bennett, Charles Gordon, B.A. 1934 Bennett, Charles Gordon, B.A. 1934 Bennett, Thomas Southall, B.A. 1934 Berny, Frances Winifred M.A. 1934 Bennet, Thomas Southall, B.A. 1945 Bilney, Neil Joseph, B.A. 1947 Bione, Maxwell Harold, B.A. 1938 Bourke, Elma Marie, B.A. 1943 Brown, Henry, M.A. 1943 Brown, Reginaid Dutton, B.Ec. 1947 Burdon, Ivor Leslie, B.A. 1945 Burton, Dudley Hopetoun, B.A. 1945 Butcher, Alan Edward, B.A. 1945 Butcher, Alan Edward, B.A. 1945 Cannell, Archibald Herbert, B.A. 1946 Cannell, Cedric James, B.Sc. 1942 Cant, Alister McKinnon, B.A. 1945 Canvett, Horace Cilford 1945 Cawte, Frederick George Nelson 1945 Canapan, John Marsdem, B.A. 1940	Harris Dudley Andrew, B.A - 1934
Brown, Reginald Dutton, B.Ec 1947	Harvie, Sydney Haral, B.Sc 1938
Burdon, Ivor Leslie, B.A 1945	Hauser, Frederick Herbert, B.A 1934 Houward Walter Richard B.A 1937
Butcher, Alan' Edward, B.A 1933	Healey, Nora Kate, B.A 1941
Campbell, Archibald Herbert, B.A 1939	Higginbottom, Edwin Corlett, B.A 1929
Cannell, Cedric James, B.Sc 1944	Hilton, Arthur Robert, B.A 1936 Hilton, Arthur Robert, B.A 1936 Hirst, Ronald Robert, B.Ec 1944 Hoskins, Howard Berthold, B.A. 1938 Howard, Ephrem, B.A 1940 Howlett, Philip Thomas Michael, B.A. 1944 Howlett, Philip Thomas Michael, B.A. 1944
Cant, Alister McKimhön, B.A 1945 Cavenett, Horace Clifford - 1942 Cawte, Frederick George Nelson - 1942 Chapman, John Marsden, B.A 1940 Charlesworth, Thomas William, M.A. 1947 Close, Ronald Wilkinson, B.Sc 1945 Collins, Charles Vincent, B.A 1940 Corriege Lawrence Joseph - 1930	Hirst, Ronald Robert, B.Ec 1944
Cawte, Frederick George Nelson - 1942	Howard, Ephrem, B.A 1940
Charlesworth, Thomas William, M.A. 1947	Howlett, Nellie Ruth, B.A 1944
Close, Ronald Wilkinson, B.Sc 1945	Howlett, Philip Thomas Michael, B.A. 1944 Humphries, Arthur Cecil George - 1941
Corrigan, Lawrence Joseph 1930	Hutson, Walter William 1945
Cosgrove, Bernard Augustin, B.A 1945	Humphries, Arthur Cecil George - 1941 Hutson, Walter William 1945 Ireland, Norman Arthur, B.A 1945 Ireland, Norman Arthur, B.A 1942 Isom, Constance Ruth, B.A 1942
Daddow, Henry Howard, B.A 1943	Jenkin, Alfred John Roseland, B.A 1939
Davies, Natalia, B.A 1940	Jenkins, Rex Desmond, B.A 1943 Johnsock Ernest Harry, M.A 1929
Dinning Alfred Ernest, B.A 1933	Jolly, William Richard Norman,
Dungey, Kevin Leonard, B.A 1944	B.A., B.Sc 1939
Dunn, Edith Marie, B.A 1942 Evons Mary B.A 1941	Isom, Constance Ruth, B.A. 1942 Jenkin, Alfred John Roseland, B.A. 1939 Jenkins, Rex Desmond, B.A. 1939 Johncock, Ernest Harry, M.A. 1929 Jolly, William Richard Norman, B.A., B.Sc. 1939 Jones, Albert Walter, B.A., B.Sc. 1939 Juett, Christina Margaret, B.A. 1943 Kelly, Ellen, B.A. 1943 Kelly, Martin Lance, B.A. 1942 Keon-Cohen, Russell Hallel, M.A. (Melb.) 1947
Ewers, William David, B.A 1940	Kelly, Ellen, B.A 1934
Falkenberg, Walter Edwin, B.A 1942	Keon-Cohen, Russell Hallel, M.A.
 Close, Ronaid Wilkinson, B.S 1940 Collins, Charles Vincent, B.A 1940 Cosrigan, Lawrence Joseph - 1930 Cosrove, Bernard Augustin, B.A 1945 Dack, Thomas, B.A 1938 Daddow, Henry Howard, B.A 1943 Davies, Natalia, B.A 1940 Davison, Gordon William, B.A 1943 Dungey, Kevin Leonard, J.A 1944 Dungey, Kevin Leonard, J.A 1944 Dungey, William David, B.A 1944 Fareney, William David, B.A 1944 Farrow, Murray Aubrey, B.A 1944 Farrow, Murray Aubrey, B.A 1944 Farrow, Murray Aubrey, B.A 1944 Fareney, Dora Bewlay, B.A 1947 Featherstone, Dora Bewlay, B.A 1947 Featherst, Martin Johann Traugott, B.A. B.A. Fehlberg, Tasman Julius Angust, 1940 	Keon-Cohen, Russell Hallel, M.A. (Melb.) - 1947 Kersiake, William James - 1942 Kessing, Louis John, B.A 1945 Kildea, Mary Francis, B.A 1945 Kauerhase, Oscar Carl, B.A 1938 Laidlaw, William Clarke, B.A 1930 Lamey, Charles Sydney, B.A 1937
Featherstone, Dora Bewlay, B.A 1923	Kerslake, William James 1942 Kesting Louis John, B.A 1945
B.A. 1940	Kildea, Mary Francis, B.A 1941
Fehlberg, Tasman Julius August, 1942	Knauerhase, Oscar Carl, B.A 1938 Laidlaw, William Clarke, B.A 1940
B.A. Bestrice Mary B.A 1942	Lamey, Charles Sydney, B.A 1937
B.A. Fehlberg, Tasman Julius August, B.A. Finn, Beatrice Mary, B.A. Fitzgerald, Bartholomew John 3.A. 1932	Lamey, Charles Sydney, B.A 1937 Lawry, Reginald Arthur, B.A 1947
THE REPORT OF THE ADDRESS OF A DREAM AND ADDRESS ADDRES	

Leach, William Valentine, M.A., Dip.		Pyne, Maurice Ignatius, B.A	1000
	1928		1929
Lewis, Leonard Arthur, B.Sc	1947	B.A.	1941
	1945	Read, Philip Andreas, B.A	1941
Lushey, Harold Merton, M.A	1930	Redden, Martin Philip, B.A	1934
Lushey, Harold Merton, M.A Macklin, Laura Muriel Caterer, B.A. Magor, Clifford James, M.A Magor, Irvine Frank, B.A.	1939		1929
Magor, Chilord James, M.A	1945	Richards, Gordon Alfred, B.A	1940
Magor, Irvine Frank, B.A	1943	Robinson, Samuel Foster	1922
Marishall, Herbert Edmund, B.A Martin, Amalia Anna, B.A Martin, Walter Raymond, B.A Maschmedt, Zillah Daisy, B.A. Matthews, Richard Trabair, B.A. Mattingley, Brian John, B.A. May, Leonard Seymour, B.Sc May, Leonard Seymour, B.Sc Maynard, Donald Archer Scott, B.Sc.	$1941 \\ 1941$	Roogers, Frances Ada, B.A	1938
Martin, Walter Raymond B.A.	1941	Rooney, Chillord, B.Sc	1938
Maschmedt, Zillah Daisy BA -	1940	Ryan Michael Bupart BA	1947
Matthews, Richard Trahair, B.A -	1943	Ryan, Michael Rupert, B.A.	1941
Mattingley, Brian John, B.A	1939		1938
May, Leonard Seymour, B.Sc	1939	Sevion Edgar Daumond DA	1940
Maynard, Donald Archer Scott.		Sharman Florence Mary MA	1935
	1940	Shaw, John Robert Stockdale M.A.	1923
McArthur, Laurence Archie, B.A	1935	Shaw, Kate Hamply BA	1942
McCarthy, Burnard, B.A	1942	Shepherd, John Alfred BA -	$1937 \\ 1942$
McCurlough, Amy Margaret, B.A McConlough, Amy Margaret, B.A McDonald, Donald Stuart, B.A McDonald, John Hunter, B.A McDonald, John Hunter, B.A McDonald, Percy William, B.A	1945	Shaw, Sonn Robert Stockdale, M.A. Shaw, Kate Hambly, B.A Shepherd, John Alfred, B.A Shrowder, Ronald Louis Slee, Dugald Haughton, B.A., B.Sc Smith, David Carswell, B.A Smith, Edward Rowland, B.Sc Smith, Henry Elliott Wesley, B.A	1942
McDonald, Donald Stuart, B.A	1945	Slee, Dugald Haughton, B.A., B.Sc	1940
McDonald, Gilbert Sherman, B.A	1934	Smith, David Carswell, B.A	1939
McDonald Baray William 7 4	1936	Smith, Edward Rowland, B.Sc	1945
McElroy, Anthony Godfrey	1940	Smith, Henry Elliott Wesley, B.A	1938
McEvoy, Aloysius John, B.A	1947	Smith, John Fife, BA,	1939
McGowan George Murray RA	$1942 \\ 1940$	Smith, Edward Rowland, B.Sc Smith, Henry Elliott Wesley, B.A Smith, John Fife, B.A Smith, Sheila Isabel Wesley, B.A Spargo, Stanley Carr, B.A Sparrow, Lorna Discombe, M.A Strahan, Anthony William B.A.	1947
McGowan, George Murray, B.A McIntosh, Florence	1940	Spargo, Stanley Carr, B.A	1939
	1938	Sparrow, Lorna Discombe, M.A	1941
McKinnon, Robert Campbell, B.A McLinnon, Robert Campbell, B.A McLean, Reginald Alexander, B.A McMutrie, Alfred Ian, B.A McMutrie, Colin, B.A McMutrie, Colin, B.A	1936	Strahan, Anthony William, B.A	1939
McLean, Reginald Alexander, B.A	1936	Sugg, Bentham Horace, B.A. Sweeney, Mary Ryan, B.A. (Diploma in Pre-Primary Educ., 1943) - Symonds, Wybert Milton Caust, B.S.	1940
McMutrie, Aifred Ian, B.A	1939	in Pre-Primary Educe 1943)	1000
McMutrie, Colin, B.A	1939	Symonds, Wybert Milton Caust	1939
McPherson, Alexander Owen, M.A.,		B.Sc.	1939
10.00.	1939	Tapp Adrian Lynda BA	1939
Maguire, John Charles, B.A Measday, Ellen May, B.A	1947	Ternan, Verna Joyce, B.A	1945
Measday, Ellen May, B.A	1947	Thiele, Colin Milton, B.A	1947
Milduleton, Mervine John William.			1941
B.A	1943	Torr, Entriev Constance	1944
Milne, Annie Johnson, B.A	$1939 \\ 1938$	Townsend, Herbert Louis, B.A	1945
Mitchell, Annie Johnson, B.A. Mutzelfeldt, Elfriede, B.A. Mundy, Kevin Arnold, B.A. Murphy, Mary, B.A. Nicholas, Rowland John, B.A. Nicholas, Barbara Ruru, B.A.	1938	Treasure, Eunice Jessie, B.A	1947
Mundy, Kevin Arnold, BA	1941	Tregenza, Sydney Lloyd, B.A	1935
Murphy, Mary, B.A.	1938	Trendingen, James Henry	1945
Nicholas, Rowland John, B.A	1944	Tuckwell Eric Clevering DA	944
Nicholls, Barbara Ruru, B.A	1947	Tuckwell Kanalm Sinalain DA	1945
Ninnes, Arthur Reginald, B.A	1944	Twartz Arnold Frederick P.S.	1945
Nicholis, Barbara Ruru, B.A Ninnes, Arthur Reginald, B.A Noblet, Hedley Lindsay, B.A O'Connell, William Bernard, M.A	1939	Verrall, Raymond Wilfred RA	.944 1942
O'Connell, William Bernard, M.A Owen, Gwenyth Winsome, B.A Page, Eleanor Florence, B.A	1945	Vickery, Frederick Arthur MA	935
Owen, Gwenyth Winsome, B.A	1945	Wache, Ethel Mabel, B.A	1941
Page, Eleanor Fiorence, B.A	1943	Waite, Jack Francis Enos, B.A	1939
Parsons, Edward Clarence, B.A	1941	Wakeford, Sidney Claud, B.A	1939
Pash, Hannah Rita, B.A Paull, Alec Gordon, M.A., B.Sc Payne, George Basil, B.A	1934 1934	Walker, Gilbert John, B.A 1	944
Payne, George Basil, B.A	1934	Warren, Sidney Lilla, B.A 1	927
Pearce, Charles Clifton, B.A	1940	Watchison, Mayis Daphne, B.A.	.942
Pearson, Howard James, B.A	1941	Wastgarth Walter Wahle Table - 1	929
Pearson, Leslie Norman, B.A	1943	Whithurn' Jack BA	928
Pedlow, Clarice, B.Sc	1944	Whitelaw Albert James PA PC.	935
Pennington, Beryl, B.A	1945	Williams, George Esson Keith P A	945 941
Penny, Hubert Harry, B.A	1930	Williams, James Henry, B.A.	922
Payne, George Basil, B.A Pearce, Charles Clifton, B.A Pearson, Howard James, B.A Pearson, Lesile Norman, B.A Pennington, Beryl, B.A Penny, Hubert Harry, B.A Perry, Dulcie May, B.A Petryson, Jean Clarice, B.A Philips, Gordon Gilbert, B.A Polkinghorne, Keith, B.A	1941	Warren, Sidney Lilla, B.A. Watkinson, Mavis Lorelle, B.A. Wauchope, Mavis Lorelle, B.A. Watkinson, Mavis Lorelle, B.A. Westgarth, Walter Tebble, B.A. Whitelaw, Albert James, B.A. B.Sc. Williams, George Esson Keith, B.A. Williams, James Henry, B.A. Williams, Phillip Glenly, B.A. Williams, Prancis Patrick Wilson, Jack Woodrow, B.Sc. Wilson, Luther Ernest Crosby, M.A., B.Sc.	922 943
Philling Cordon Cilbert P.4	1942	Wilson, Francis Patrick	943
Polkinghorne Kaith PA	1947	Wilson, Jack Woodrow, B.Sc	943
Porter, Harold George BA	1939	wilson, Luther Ernest Crosby, M.A.,	
Proctor, Tvy Millicent, BA	1942	B.Sc. 1	939
Proctor, Ivy Millicent, B.A	1939 1941	Wood, Allen Edwin, B.A 1	947
		wright, Angas Stanley, B.Sc 1	939
ASSOCIATES IN	V PHY	SICAL EDUCATION	
Allert, Margaret Elizabeth	1943	Moddaeles Trees III I	
Achinall Noncio Joon -	1944		944
Baker, Mary Elizabeth Brooks, Charles Alfred Cook, Heather Mignon	1942		945
Brooks. Charles Alfred	1945		944
Cook, Heatner Mignon	1947	Proctor, Ivy Millicent, B.A 1	945
Coppork, Jeanetta May	1943		944
Draosch, Alfred Felix, B.A	1947	Roberts, Owen David 1	947
	1941	Schuetz, Harold Edwin 1	947
Kidman, Elizabeth Duncan	1942 1942	Thomas, Margaret Anne 1	945
	1 3164	manana, Margaret Gordon 1	942

ASSOCIATES OF THE UNIVERSITY.

DIPLOMA IN ECONOMICS AND POLITICAL SCIENCE.

coombs. Mary Minetia 1929 Nicholas, Frances Maud 1929 cottereil, Norman Ashby 1925 Oijhant, Harold George 1925 Gromer, Victor Eugene 1925 Oijhant, Harold George 1925 Geod, Doris Russell 1923 Frichold, Zigner Wille 1924 Harris, Doris Sonhia 1923 Frichold, Cecil Ernest Lee 1929 Lockkey, Maurice 1923 Smith, John File 1923 Lockkey, Maurice 1924 Smith, John File 1929 Margine, Martine 1924 Smith, John File 1929 Margine, Martine 1929 Williams, Gustav Cyril Milton 1920 Margine, Martine 1947 Hardy, Suart Edward 1936 Anderson, Gwendoline Eva 1947 Hardy, Suart Edward 1945 Barnes, Herb 1947 Hardy, Suart Edward 1945 Barnes, Herb 1947 Hark, Suart Edward 1945 Barnes, Herb 1947 Horking, Alene Edward 1945 Barnes, Herb 1947 Horking, Alene Edward 1945 </th <th>DIPLOMA I</th> <th>N</th> <th>ECO</th> <th>NO</th> <th>MICS</th> <th>AND POLITICAL SCIENCE.</th> <th></th>	DIPLOMA I	N	ECO	NO	MICS	AND POLITICAL SCIENCE.	
Cromer, Victor Eugene 1923 Opic, Thomas Schuiz, B.A. 1922 Ham, William 1323 Frinchard, Rarry, B.A. 1924 Ham, William 1323 Frinchard, Bakar Willie 1923 Lackley, Maurice 1323 Frinchard, Bakar 1923 Macphey, Maurice 1923 Smith, John Fife 1929 Morris, Lyndall Erica, B.A. 1929 Thompson, Robert 1929 Morris, Lyndall Erica, B.A. 1929 Thompson, Robert 1924 Anderson, Gwendoline Eva 1947 Hardy, Suart Edward 1936 Anderson, Gwendoline Eva 1944 Hearn, Walker Joseph 1945 Anderson, Gwendoline Eva 1944 Hearn, Walker Joseph 1945 Barnold, Geoffrey Paul 1944 Hearn, Walker George 1935 Bartold, Geoffrey Paul 1947 Hitchins, Ross 1942 Bentley, Alan 1947 Hardy, Kuhr John McCallum 1935 Bentley, Cartes Scheiden 1937 Johnson, Keith Doujas 1932 Bentley, Cartes Chardy 1947 Hitchris, Ross 1942 Bowen, Frederick Lloyd 1937 <td< td=""><td>Coombs, Mary Minetta -</td><td>: .</td><td></td><td>•</td><td>1929</td><td>Nicholas, Frances Maud 1</td><td></td></td<>	Coombs, Mary Minetta -	: .		•	1929	Nicholas, Frances Maud 1	
Associates in PHARMACY Anderson, Gwendoline Era - 1947 [Hardy, Sinari Edward - 1945 Anderexo, Erson Leonard - 1944 [Hearn, Walter Joseph - 1945 Bahnish, Noel 1945 [Hennings, Thomas Prior - 1945 Bahnish, Noel 1947 [Hensing, Thomas Prior - 1945 Barnes, Donald Stalley - 1947 [Hession, John Eric Martin - 1341 Barres, Herb 1944 [Hosking, Allen Edwin - 1938 Bazeley, William Joseph - 1947 [Hubber, Russell George - 1933 Bazeley, William Joseph - 1947 [Johnson Leonard 1945 Bourne, John Wallace - 1947 Johnson Leonard 1945 Bourne, John Wallace - 1943 Johnson Leonard 1945 Bourne, John Wallace - 1943 Johnson Leonard 1945 Bowen, Frederick Lloyd - 1939 [Justin, John Herbert - 1942 Bowey, Allan Edgar - 1938 Kain, Coleman Lawrence - 1338 Brougham, Robert Kelling - 1943 [Johnston, Leonard 1945 Bratci, Jack Nethersole - 1938 Kinber, Hubert Thomas - 1942 Bredt, Johne Herbert - 1942 [Johnston, Robert Acling - 1943 [Johnston, Leonard 1945 Bredt, Johne Herbert - 1943 [Johnston, Leonard 1945 Bread, Llonel Hugh 1943 [Kinber, Full Howard - 1942 Bread, Lonel Hugh 1944 [Kinsley, John Vere 1945 Bread, Lonel Hugh 1945 [Larwood, Patricia Myrtle - 1946 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Samuel Mendel 1941 [Larwood, Patricia Myrtle - 1947 [Check, Samuel Mendel - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Samuel Mendel - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1945 [Larwood, Patricia Myrtle - 1946 [Carke, William Graham - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1948 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1945 [Larwood, Patricia Myrtle - 1946 [Carke, William Graham - 1945 [Larwood, Patricia Byrtle - 1946 [Carke, William Graham - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Har	Cotterell, Norman Ashby -	1	•		1925	Oliphant, Harold George 1	
Associates in PHARMACY Anderson, Gwendoline Era - 1947 [Hardy, Sinari Edward - 1945 Anderexo, Erson Leonard - 1944 [Hearn, Walter Joseph - 1945 Bahnish, Noel 1945 [Hennings, Thomas Prior - 1945 Bahnish, Noel 1947 [Hensing, Thomas Prior - 1945 Barnes, Donald Stalley - 1947 [Hession, John Eric Martin - 1341 Barres, Herb 1944 [Hosking, Allen Edwin - 1938 Bazeley, William Joseph - 1947 [Hubber, Russell George - 1933 Bazeley, William Joseph - 1947 [Johnson Leonard 1945 Bourne, John Wallace - 1947 Johnson Leonard 1945 Bourne, John Wallace - 1943 Johnson Leonard 1945 Bourne, John Wallace - 1943 Johnson Leonard 1945 Bowen, Frederick Lloyd - 1939 [Justin, John Herbert - 1942 Bowey, Allan Edgar - 1938 Kain, Coleman Lawrence - 1338 Brougham, Robert Kelling - 1943 [Johnston, Leonard 1945 Bratci, Jack Nethersole - 1938 Kinber, Hubert Thomas - 1942 Bredt, Johne Herbert - 1942 [Johnston, Robert Acling - 1943 [Johnston, Leonard 1945 Bredt, Johne Herbert - 1943 [Johnston, Leonard 1945 Bread, Llonel Hugh 1943 [Kinber, Full Howard - 1942 Bread, Lonel Hugh 1944 [Kinsley, John Vere 1945 Bread, Lonel Hugh 1945 [Larwood, Patricia Myrtle - 1946 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Samuel Mendel 1941 [Larwood, Patricia Myrtle - 1947 [Check, Samuel Mendel - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Samuel Mendel - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1945 [Larwood, Patricia Myrtle - 1946 [Carke, William Graham - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1948 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1945 [Larwood, Patricia Myrtle - 1946 [Carke, William Graham - 1945 [Larwood, Patricia Byrtle - 1946 [Carke, William Graham - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Har	Cromer, Victor Eugene -			2	1923	Penny, Hubert Harry B.A.	
Associates in PHARMACY Anderson, Gwendoline Era - 1947 [Hardy, Sinari Edward - 1945 Anderexo, Erson Leonard - 1944 [Hearn, Walter Joseph - 1945 Bahnish, Noel 1945 [Hennings, Thomas Prior - 1945 Bahnish, Noel 1947 [Hensing, Thomas Prior - 1945 Barnes, Donald Stalley - 1947 [Hession, John Eric Martin - 1341 Barres, Herb 1944 [Hosking, Allen Edwin - 1938 Bazeley, William Joseph - 1947 [Hubber, Russell George - 1933 Bazeley, William Joseph - 1947 [Johnson Leonard 1945 Bourne, John Wallace - 1947 Johnson Leonard 1945 Bourne, John Wallace - 1943 Johnson Leonard 1945 Bourne, John Wallace - 1943 Johnson Leonard 1945 Bowen, Frederick Lloyd - 1939 [Justin, John Herbert - 1942 Bowey, Allan Edgar - 1938 Kain, Coleman Lawrence - 1338 Brougham, Robert Kelling - 1943 [Johnston, Leonard 1945 Bratci, Jack Nethersole - 1938 Kinber, Hubert Thomas - 1942 Bredt, Johne Herbert - 1942 [Johnston, Robert Acling - 1943 [Johnston, Leonard 1945 Bredt, Johne Herbert - 1943 [Johnston, Leonard 1945 Bread, Llonel Hugh 1943 [Kinber, Full Howard - 1942 Bread, Lonel Hugh 1944 [Kinsley, John Vere 1945 Bread, Lonel Hugh 1945 [Larwood, Patricia Myrtle - 1946 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Samuel Mendel 1941 [Larwood, Patricia Myrtle - 1947 [Check, Samuel Mendel - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Samuel Mendel - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1945 [Larwood, Patricia Myrtle - 1946 [Carke, William Graham - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1948 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1945 [Larwood, Patricia Myrtle - 1946 [Carke, William Graham - 1945 [Larwood, Patricia Byrtle - 1946 [Carke, William Graham - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Har	Hom William				1923	Pritchard, Edgar Willie 1	
Associates in PHARMACY Anderson, Gwendoline Era - 1947 [Hardy, Sinari Edward - 1945 Anderexo, Erson Leonard - 1944 [Hearn, Walter Joseph - 1945 Bahnish, Noel 1945 [Hennings, Thomas Prior - 1945 Bahnish, Noel 1947 [Hensing, Thomas Prior - 1945 Barnes, Donald Stalley - 1947 [Hession, John Eric Martin - 1341 Barres, Herb 1944 [Hosking, Allen Edwin - 1938 Bazeley, William Joseph - 1947 [Hubber, Russell George - 1933 Bazeley, William Joseph - 1947 [Johnson Leonard 1945 Bourne, John Wallace - 1947 Johnson Leonard 1945 Bourne, John Wallace - 1943 Johnson Leonard 1945 Bourne, John Wallace - 1943 Johnson Leonard 1945 Bowen, Frederick Lloyd - 1939 [Justin, John Herbert - 1942 Bowey, Allan Edgar - 1938 Kain, Coleman Lawrence - 1338 Brougham, Robert Kelling - 1943 [Johnston, Leonard 1945 Bratci, Jack Nethersole - 1938 Kinber, Hubert Thomas - 1942 Bredt, Johne Herbert - 1942 [Johnston, Robert Acling - 1943 [Johnston, Leonard 1945 Bredt, Johne Herbert - 1943 [Johnston, Leonard 1945 Bread, Llonel Hugh 1943 [Kinber, Full Howard - 1942 Bread, Lonel Hugh 1944 [Kinsley, John Vere 1945 Bread, Lonel Hugh 1945 [Larwood, Patricia Myrtle - 1946 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Samuel Mendel 1941 [Larwood, Patricia Myrtle - 1947 [Check, Samuel Mendel - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Samuel Mendel - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1945 [Larwood, Patricia Myrtle - 1946 [Carke, William Graham - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1948 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1945 [Larwood, Patricia Myrtle - 1946 [Carke, William Graham - 1945 [Larwood, Patricia Byrtle - 1946 [Carke, William Graham - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Har	Harris, Doris Sophia	1	1.14		1922	Rendell, Alan 1	
Associates in PHARMACY Anderson, Gwendoline Era - 1947 [Hardy, Sinari Edward - 1945 Anderexo, Erson Leonard - 1944 [Hearn, Walter Joseph - 1945 Bahnish, Noel 1945 [Hennings, Thomas Prior - 1945 Bahnish, Noel 1947 [Hensing, Thomas Prior - 1945 Barnes, Donald Stalley - 1947 [Hession, John Eric Martin - 1341 Barres, Herb 1944 [Hosking, Allen Edwin - 1938 Bazeley, William Joseph - 1947 [Hubber, Russell George - 1933 Bazeley, William Joseph - 1947 [Johnson Leonard 1945 Bourne, John Wallace - 1947 Johnson Leonard 1945 Bourne, John Wallace - 1943 Johnson Leonard 1945 Bourne, John Wallace - 1943 Johnson Leonard 1945 Bowen, Frederick Lloyd - 1939 [Justin, John Herbert - 1942 Bowey, Allan Edgar - 1938 Kain, Coleman Lawrence - 1338 Brougham, Robert Kelling - 1943 [Johnston, Leonard 1945 Bratci, Jack Nethersole - 1938 Kinber, Hubert Thomas - 1942 Bredt, Johne Herbert - 1942 [Johnston, Robert Acling - 1943 [Johnston, Leonard 1945 Bredt, Johne Herbert - 1943 [Johnston, Leonard 1945 Bread, Llonel Hugh 1943 [Kinber, Full Howard - 1942 Bread, Lonel Hugh 1944 [Kinsley, John Vere 1945 Bread, Lonel Hugh 1945 [Larwood, Patricia Myrtle - 1946 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Samuel Mendel 1941 [Larwood, Patricia Myrtle - 1947 [Check, Samuel Mendel - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Samuel Mendel - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1945 [Larwood, Patricia Myrtle - 1946 [Carke, William Graham - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1948 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1945 [Larwood, Patricia Myrtle - 1946 [Carke, William Graham - 1945 [Larwood, Patricia Byrtle - 1946 [Carke, William Graham - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Har	Leach, William Valentine,	м.	A.		1925	Skitch, Cecil Ernest Lee 1	
Associates in PHARMACY Anderson, Gwendoline Era - 1947 [Hardy, Sinari Edward - 1945 Anderexo, Erson Leonard - 1944 [Hearn, Walter Joseph - 1945 Bahnish, Noel 1945 [Hennings, Thomas Prior - 1945 Bahnish, Noel 1947 [Hensing, Thomas Prior - 1945 Barnes, Donald Stalley - 1947 [Hession, John Eric Martin - 1341 Barres, Herb 1944 [Hosking, Allen Edwin - 1938 Bazeley, William Joseph - 1947 [Hubber, Russell George - 1933 Bazeley, William Joseph - 1947 [Johnson Leonard 1945 Bourne, John Wallace - 1947 Johnson Leonard 1945 Bourne, John Wallace - 1943 Johnson Leonard 1945 Bourne, John Wallace - 1943 Johnson Leonard 1945 Bowen, Frederick Lloyd - 1939 [Justin, John Herbert - 1942 Bowey, Allan Edgar - 1938 Kain, Coleman Lawrence - 1338 Brougham, Robert Kelling - 1943 [Johnston, Leonard 1945 Bratci, Jack Nethersole - 1938 Kinber, Hubert Thomas - 1942 Bredt, Johne Herbert - 1942 [Johnston, Robert Acling - 1943 [Johnston, Leonard 1945 Bredt, Johne Herbert - 1943 [Johnston, Leonard 1945 Bread, Llonel Hugh 1943 [Kinber, Full Howard - 1942 Bread, Lonel Hugh 1944 [Kinsley, John Vere 1945 Bread, Lonel Hugh 1945 [Larwood, Patricia Myrtle - 1946 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Samuel Mendel 1941 [Larwood, Patricia Myrtle - 1947 [Check, Samuel Mendel - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Samuel Mendel - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1945 [Larwood, Patricia Myrtle - 1946 [Carke, William Graham - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1948 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1945 [Larwood, Patricia Myrtle - 1946 [Carke, William Graham - 1945 [Larwood, Patricia Byrtle - 1946 [Carke, William Graham - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Har	Locksley, Maurice				1923	Stanford Walter Henry	
Associates in PHARMACY Anderson, Gwendoline Era - 1947 [Hardy, Sinari Edward - 1945 Anderexo, Erson Leonard - 1944 [Hearn, Walter Joseph - 1945 Bahnish, Noel 1945 [Hennings, Thomas Prior - 1945 Bahnish, Noel 1947 [Hensing, Thomas Prior - 1945 Barnes, Donald Stalley - 1947 [Hession, John Eric Martin - 1341 Barres, Herb 1944 [Hosking, Allen Edwin - 1938 Bazeley, William Joseph - 1947 [Hubber, Russell George - 1933 Bazeley, William Joseph - 1947 [Johnson Leonard 1945 Bourne, John Wallace - 1947 Johnson Leonard 1945 Bourne, John Wallace - 1943 Johnson Leonard 1945 Bourne, John Wallace - 1943 Johnson Leonard 1945 Bowen, Frederick Lloyd - 1939 [Justin, John Herbert - 1942 Bowey, Allan Edgar - 1938 Kain, Coleman Lawrence - 1338 Brougham, Robert Kelling - 1943 [Johnston, Leonard 1945 Bratci, Jack Nethersole - 1938 Kinber, Hubert Thomas - 1942 Bredt, Johne Herbert - 1942 [Johnston, Robert Acling - 1943 [Johnston, Leonard 1945 Bredt, Johne Herbert - 1943 [Johnston, Leonard 1945 Bread, Llonel Hugh 1943 [Kinber, Full Howard - 1942 Bread, Lonel Hugh 1944 [Kinsley, John Vere 1945 Bread, Lonel Hugh 1945 [Larwood, Patricia Myrtle - 1946 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Samuel Mendel 1941 [Larwood, Patricia Myrtle - 1947 [Check, Samuel Mendel - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Samuel Mendel - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1939 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1945 [Larwood, Patricia Myrtle - 1946 [Carke, William Graham - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1948 [Larwood, Patricia Myrtle - 1947 [Check, Harold Dudley - 1945 [Larwood, Patricia Myrtle - 1946 [Carke, William Graham - 1945 [Larwood, Patricia Byrtle - 1946 [Carke, William Graham - 1945 [Larwood, Patricia Myrtle - 1947 [Check, Har	Marghey, Mary Veta, B.A.	i ŝ	1.2	÷.	1929	Thompson, Robert	
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Brown, Ronald Emanuel 1944 Burge, Raymond Henry 1936 Caught, James Gardiler 1936 Cavanagh, Robert Edwin 1936 Check, Harold Dudley 1936 Cance, Raymond Henry 1936 Carke, Vince Leak, Mendel 1945 Carke, Vince Liske 1945 Carke, Vince Liske 1945 Carke, Vince Liske 1945 Carke, William Graham 1947 Coleman, Ronald George 1947 Carke, William Graham 1947 Carke, William Graham 1948 Carke, Vince Liske 1948 Carke, Vince Liske 1946 Carke, William Graham 1947 Carke, William Graham 1947 Carke, William Graham 1948 Carke, William Graham 1948 Carke, William Graham 1944 Manning, Lancelot Henry 1945 Carke, Sydney Andrae 1944 Martin, Adeline Zoe 1947 Dawiel, Loyd Edwin 1942 Martin, Adeline Zoe 1947 Matchae, Brance James 1944 Marshall, Alfred George Robert - 1938 Matchae, Sonald Ernest 1943 Eckersley, Malcolm Russell 1944 Milchae, Bran Frederick 1944 Finkerster, Robert Hugo 1944 Marshall, Alfred George Robert - 1938 Matchae, Sonald Ernest 1944 Milchen, Brian Frederick 1944 Milchen, Brian Frederick 1945 Milchen, Brian Frederick 1944 Finkerster, Malcolm Russell 1947 Milchen, Brian Frederick	Broad, Lionel Hugh	6.5				Kinsley, John Vere 1	
Darwin, Lloyd Edwin - 1943 Darwin, Lloyd Edwin - 1944 Martindale, Edward John - 1947 de Brenni, Jules - 1944 Martindale, Edward John - 1937 de Brenni, Jules - 1944 Martindale, Edward John - 1935 Dunstone, Kenneth William Thomas 1943 Mecsday, John Cleveland - 1943 Eckersley, Malcolm Russell - 1939 Michaels, Donald Ernest - 1944 Eilx, Robert Hugo 1947 Mildren, Brian Frederick - 1944 Erwistle, John 1947 Mildren, Brian Frederick - 1944 Evans, Anthony Greig - 1945 Witchell, Donald Graham - 1944 Evely, Roderick Harding - 1945 Mugg, Gordon Murrie - 1945 Field, Arthur Blackiston - 1942 Newbery, Betty Hilda - 1947 Fisher, Robert Hilson - 1942 Fitzgerald, Robert John - 1940 Freeman, John Christian - 1943 Freeman, John Christian - 1943 Gameau, John Lewis - 1943 Gaune, John Lewis - 1944 Gaunt, Norman William 1936 Guibert, Response - 1936 Guibert, Response - 1937 Guibert, Response - 1936 Orgeley, John Henry Edward - 1940 Orgeley, John Henry Edward - 1941 Sterens, John Christian - 1944 Parker, Rex Carleton - 1946 Gaunt, Norman William 1936 Orgeley, John Henry Edward - 1940 Orgeley, John Henry Edward - 1940 Orgeley, John Henry Edward - 1941 Parker, Rex Carleton - 1943 Guibert, Response - 1944 Parker, Rex Carleton - 1944 Orgeley, John Henry Albert - 1946 Orgeley, John Henry Albert - 1946 Orgeley, John Henry Albert - 1947 Guibert, Response - 1944 Parker, Revinald Ross - 1944 Parker, Revinald Ross - 1944 Parker, Revinald Ross - 1944	Brougham, Robert Joffre	. 1		-		Kirby, David Bevan	
Darwin, Lloyd Edwin - 1943 Darwin, Lloyd Edwin - 1944 Martindale, Edward John - 1947 de Brenni, Jules - 1944 Martindale, Edward John - 1937 de Brenni, Jules - 1944 Martindale, Edward John - 1935 Dunstone, Kenneth William Thomas 1943 Mecsday, John Cleveland - 1943 Eckersley, Malcolm Russell - 1939 Michaels, Donald Ernest - 1944 Eilx, Robert Hugo 1947 Mildren, Brian Frederick - 1944 Erwistle, John 1947 Mildren, Brian Frederick - 1944 Evans, Anthony Greig - 1945 Witchell, Donald Graham - 1944 Evely, Roderick Harding - 1945 Mugg, Gordon Murrie - 1945 Field, Arthur Blackiston - 1942 Newbery, Betty Hilda - 1947 Fisher, Robert Hilson - 1942 Fitzgerald, Robert John - 1940 Freeman, John Christian - 1943 Freeman, John Christian - 1943 Gameau, John Lewis - 1943 Gaune, John Lewis - 1944 Gaunt, Norman William 1936 Guibert, Response - 1936 Guibert, Response - 1937 Guibert, Response - 1936 Orgeley, John Henry Edward - 1940 Orgeley, John Henry Edward - 1941 Sterens, John Christian - 1944 Parker, Rex Carleton - 1946 Gaunt, Norman William 1936 Orgeley, John Henry Edward - 1940 Orgeley, John Henry Edward - 1940 Orgeley, John Henry Edward - 1941 Parker, Rex Carleton - 1943 Guibert, Response - 1944 Parker, Rex Carleton - 1944 Orgeley, John Henry Albert - 1946 Orgeley, John Henry Albert - 1946 Orgeley, John Henry Albert - 1947 Guibert, Response - 1944 Parker, Revinald Ross - 1944 Parker, Revinald Ross - 1944 Parker, Revinald Ross - 1944	Brown, Ronald Emanuel -			-		Laffer Mildred Emily	
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Eckersley, Malcolm Russell - - 1935 Michaels, Donald Ernest - 1941 Eltx, Robert Hugo - - 1937 Mildren, Brian Frederick - 1942 Evans, Anthony Greig - - 1947 Miller, Robert Lionel - - 1943 Evans, Anthony Greig - - 1944 Mitchell, Donald Graham - 1945 Evely, Roderick Harding - - 1943 Mosel, Donald Graham - 1945 Ev, William Theeder - - 1942 Newbery, Betty Hilda - - 1947 Field, Arthur Blackiston - 1942 Newbery, Betty Hilda - - 1944 Fitzgerald, Robert John - 1942 Newbery, John Henry Edward - 1947 Freeman, Ohn Charles - 1943 Norman, Alfred James - 1943 Freeman, John Christian - - 1943 Odgers, Murray Grenfall - 1943 Funder, Eileen Mary - - 1943 Offe, Garth Ian Hamilton - 1946	Daniell Ross Wilfrid -			-		Martin Adeline Zoe	
Eckersley, Malcolm Russell - - 1935 Michaels, Donald Ernest - 1941 Eltx, Robert Hugo - - 1937 Mildren, Brian Frederick - 1942 Evans, Anthony Greig - - 1947 Miller, Robert Lionel - - 1943 Evans, Anthony Greig - - 1944 Mitchell, Donald Graham - 1945 Evely, Roderick Harding - - 1943 Mosel, Donald Graham - 1945 Ev, William Theeder - - 1942 Newbery, Betty Hilda - - 1947 Field, Arthur Blackiston - 1942 Newbery, Betty Hilda - - 1944 Fitzgerald, Robert John - 1942 Newbery, John Henry Edward - 1947 Freeman, Ohn Charles - 1943 Norman, Alfred James - 1943 Freeman, John Christian - - 1943 Odgers, Murray Grenfall - 1943 Funder, Eileen Mary - - 1943 Offe, Garth Ian Hamilton - 1946	Darwin, Lloyd Edwin			-		Martindale, Edward John	
Eckersley, Malcolm Russell - - 1935 Michaels, Donald Ernest - 1941 Eltx, Robert Hugo - - 1937 Mildren, Brian Frederick - 1942 Evans, Anthony Greig - - 1947 Miller, Robert Lionel - - 1943 Evans, Anthony Greig - - 1944 Mitchell, Donald Graham - 1945 Evely, Roderick Harding - - 1943 Mosel, Donald Graham - 1945 Ev, William Theeder - - 1942 Newbery, Betty Hilda - - 1947 Field, Arthur Blackiston - 1942 Newbery, Betty Hilda - - 1944 Fitzgerald, Robert John - 1942 Newbery, John Henry Edward - 1947 Freeman, Ohn Charles - 1943 Norman, Alfred James - 1943 Freeman, John Christian - - 1943 Odgers, Murray Grenfall - 1943 Funder, Eileen Mary - - 1943 Offe, Garth Ian Hamilton - 1946	de Brenni, Jules -			-		Marshall, Alfred George Robert -	
Eckersley, Malcolm Russell - - 1935 Michaels, Donald Ernest - 1941 Eltx, Robert Hugo - - 1937 Mildren, Brian Frederick - 1942 Evans, Anthony Greig - - 1947 Miller, Robert Lionel - - 1943 Evans, Anthony Greig - - 1944 Mitchell, Donald Graham - 1945 Evely, Roderick Harding - - 1943 Mosel, Donald Graham - 1945 Ev, William Theeder - - 1942 Newbery, Betty Hilda - - 1947 Field, Arthur Blackiston - 1942 Newbery, Betty Hilda - - 1944 Fitzgerald, Robert John - 1942 Newbery, John Henry Edward - 1947 Freeman, Ohn Charles - 1943 Norman, Alfred James - 1943 Freeman, John Christian - - 1943 Odgers, Murray Grenfall - 1943 Funder, Eileen Mary - - 1943 Offe, Garth Ian Hamilton - 1946	Downie, Sydney Andrae			-	1940	Matthews, Maurice John]	
Eckersley, Malcolm Russell - - 1935 Michaels, Donald Ernest - 1941 Eltx, Robert Hugo - - 1937 Mildren, Brian Frederick - 1942 Evans, Anthony Greig - - 1947 Miller, Robert Lionel - - 1943 Evans, Anthony Greig - - 1944 Mitchell, Donald Graham - 1945 Evely, Roderick Harding - - 1943 Mosel, Donald Graham - 1945 Ev, William Theeder - - 1942 Newbery, Betty Hilda - - 1947 Field, Arthur Blackiston - 1942 Newbery, Betty Hilda - - 1944 Fitzgerald, Robert John - 1942 Newbery, John Henry Edward - 1947 Freeman, Ohn Charles - 1943 Norman, Alfred James - 1943 Freeman, John Christian - - 1943 Odgers, Murray Grenfall - 1943 Funder, Eileen Mary - - 1943 Offe, Garth Ian Hamilton - 1946	Dunstone, Kenneth William	1 7	Thon	1as	1943	Measday, John Cleveland	
Freeman, Colin Charles - - 1939 Nicholas, Cech Javid - - 1941 Freeman, Colin Charles - - 1943 Norman, Alfred James - - 1935 Freeman, John Christian - - 1943 Odgers, Murray Grenfall - 1936 Funder, Elleen Mary - - 1936 Offe, Garth Ian Hamilton - 1940 Gameau, John Lewis - - 1936 Orgley, John Henry Albert - 1936 Gartrell, Roger - - 1936 O'Reilly, Dominic Patrick John - 1941 Gaunt, Norman William - - 1934 Patrer, Rex Carleton - 1934 Gilbert, Harold William - - 1947 Patrick, Reginald Ross - 1942	Eckersley, Malcolm Russell					Michaels, Donald Ernest	1941
Freeman, Colin Charles - - 1939 Nicholas, Cech Javid - - 1941 Freeman, Colin Charles - - 1943 Norman, Alfred James - - 1935 Freeman, John Christian - - 1943 Odgers, Murray Grenfall - 1936 Funder, Elleen Mary - - 1936 Offe, Garth Ian Hamilton - 1940 Gameau, John Lewis - - 1936 Orgley, John Henry Albert - 1936 Gartrell, Roger - - 1936 O'Reilly, Dominic Patrick John - 1941 Gaunt, Norman William - - 1934 Patrer, Rex Carleton - 1934 Gilbert, Harold William - - 1947 Patrick, Reginald Ross - 1942	Elix, Robert Hugo			1.2		Mildren, Brian Frederick	
Freeman, Colin Charles - - 1939 Nicholas, Cech Javid - - 1941 Freeman, Colin Charles - - 1943 Norman, Alfred James - - 1935 Freeman, John Christian - - 1943 Odgers, Murray Grenfall - 1936 Funder, Elleen Mary - - 1936 Offe, Garth Ian Hamilton - 1940 Gameau, John Lewis - - 1936 Orgley, John Henry Albert - 1936 Gartrell, Roger - - 1936 O'Reilly, Dominic Patrick John - 1941 Gaunt, Norman William - - 1934 Patrer, Rex Carleton - 1934 Gilbert, Harold William - - 1947 Patrick, Reginald Ross - 1942	Evans Anthony Greig	1	20	8 🚊		Mitchell Donald Graham	
Freeman, Colin Charles - - 1939 Nicholas, Cech Javid - - 1941 Freeman, Colin Charles - - 1943 Norman, Alfred James - - 1935 Freeman, John Christian - - 1943 Odgers, Murray Grenfall - 1936 Funder, Elleen Mary - - 1936 Offe, Garth Ian Hamilton - 1940 Gameau, John Lewis - - 1936 Orgley, John Henry Albert - 1936 Gartrell, Roger - - 1936 O'Reilly, Dominic Patrick John - 1941 Gaunt, Norman William - - 1934 Patrer, Rex Carleton - 1934 Gilbert, Harold William - - 1947 Patrick, Reginald Ross - 1942	Evely, Roderick Harding -		e. 18	: 3		Mosel, Donald	1945
Freeman, Colin Charles - - 1939 Nicholas, Cech Javid - - 1941 Freeman, Colin Charles - - 1943 Norman, Alfred James - - 1935 Freeman, John Christian - - 1943 Odgers, Murray Grenfall - 1936 Funder, Elleen Mary - - 1936 Offe, Garth Ian Hamilton - 1940 Gameau, John Lewis - - 1936 Orgley, John Henry Albert - 1936 Gartrell, Roger - - 1936 O'Reilly, Dominic Patrick John - 1941 Gaunt, Norman William - - 1934 Patrer, Rex Carleton - 1934 Gilbert, Harold William - - 1947 Patrick, Reginald Ross - 1942	Ey, William Theodor -			5 🗯		Mugg, Gordon Murrie	
Freeman, Colin Charles - - 1939 Nicholas, Cech Javid - - 1941 Freeman, Colin Charles - - 1943 Norman, Alfred James - - 1935 Freeman, John Christian - - 1943 Odgers, Murray Grenfall - 1936 Funder, Elleen Mary - - 1936 Offe, Garth Ian Hamilton - 1940 Gameau, John Lewis - - 1936 Orgley, John Henry Albert - 1936 Gartrell, Roger - - 1936 O'Reilly, Dominic Patrick John - 1941 Gaunt, Norman William - - 1934 Patrick, Reginald Ross - 1934 Gilbert, Harold William - - 1947 Patrick, Reginald Ross - 1942	Field, Arthur Blackiston -	1	1	82	1942	Newbery, Dengld Ernest	
Freeman, Colin Charles - - 1939 Nicholas, Cech Javid - - 1941 Freeman, Colin Charles - - 1943 Norman, Alfred James - - 1935 Freeman, John Christian - - 1943 Odgers, Murray Grenfall - 1936 Funder, Elleen Mary - - 1936 Offe, Garth Ian Hamilton - 1940 Gameau, John Lewis - - 1936 Orgley, John Henry Albert - 1936 Gartrell, Roger - - 1936 O'Reilly, Dominic Patrick John - 1941 Gaunt, Norman William - - 1934 Patrick, Reginald Ross - 1934 Gilbert, Harold William - - 1947 Patrick, Reginald Ross - 1942	Fisher, Robert John					Newbery, John Henry Edward	
Freeman, Colin Charles - - 1939 Nicholas, Cech Javid - - 1941 Freeman, Colin Charles - - 1943 Norman, Alfred James - - 1935 Freeman, John Christian - - 1943 Odgers, Murray Grenfall - 1936 Funder, Elleen Mary - - 1936 Offe, Garth Ian Hamilton - 1940 Gameau, John Lewis - - 1936 Orgley, John Henry Albert - 1936 Gartrell, Roger - - 1936 O'Reilly, Dominic Patrick John - 1941 Gaunt, Norman William - - 1934 Patrick, Reginald Ross - 1934 Gilbert, Harold William - - 1947 Patrick, Reginald Ross - 1942	Figherty, Howard Norman					Newson, Clarence Alfred	
Gilbert, Harold William 1947 Patrick, Regnald Ross 1942	Frearson, Harold Thomas		15	15		Nicholas, Cecil David	
Gilbert, Harold William 1947 Patrick, Regnald Ross 1942	Freeman, John Charles			0 Ē		Odgers, Murray Grenfall	
Gilbert, Harold William 1947 Patrick, Regnald Ross 1942	Funder, Eileen Mary -				193'	Offe, Garth Ian Hamilton	1940
Gilbert, Harold William 1947 Patrick, Regnald Ross 1942	Gameau, John Lewis -	-		-	1936		
Gilbert, Harold William 1947 Patrick, Regnald Ross 1942	Gartrell, Roger	-		-		Parker, Rex Carleton	
Gillesple, Keith Herbert 1939 Gould, Ashton Nove 1938 Grove, William Murray 1947 Physick, William Alick 1940 Gryst, Peter Mervyn 1943 Gwynne, Robert Frank 1935 Hall, Thelma Dorothy 1937 Purches, John Alfred 1947	Gilbert Harold William			-	1947	Patrick, Reginald Ross	1942
Gould, Ashton Noye 1938 Peek, Donald Harvey 1947 Grove, William Murray 1939 Physick, William Alick 1940 Gryst, Peter Mervyn 1943 Porter, Kenneth Symes 1935 Gwynne, Robert Frank 1935 Priess, Richard John 1941 Hall, Theima Dorothy 1937	Gillespie, Keith Herbert			-	4000	Patter on. Ronald Thomas	
Grove, William Murray 1945 Gryst, Peter Mervyn 1943 Gwynne, Robert Frank 1935 Hall, Thelma Dorothy 1937 Purches, John Alfred 1941	Gould, Ashton Noye -	•		-	1938	Peek, Donald Harvey	
Gwynne, Robert Frank 1935 Hall, Thelma Dorothy 1937 Purches, John Alfred 1941	Grove, William Murray			1	1939	Porter Kenneth Symes	
Hall, Thelma Dorothy 1937 Purches, John Alfred 1947	Gwynne, Robert Frank			-	1935	Priess, Richard John	1941
	Hall, Thelma Dorothy	•		-	1937	Purches, John Alfred	1947

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ASSOCIATES OF THE UNIVERSITY.

Ramsay, Douglas Ramsey, Mollie Alleen Randell, William Richard Rankine, Ian Jeffry	140	1934	Stuckey, Mary Hill 1942
Ramsey Mollie Alleen	-	1942	Swan, Joyce Charlotte 1942 Talbot, Allan Benjamin 1940 Taylor, Ronald Norman 1947
Randell William Richard	-	1940	Talbot, Allan Benjamin 1940
Danking Tan Joffry	121	1942	Taulos Denold Norman
Rauth, William Heseltine	÷.	1944	Taylor, Ronald Norman 1947
Rauth, william Heserone		1941	Taylor, William Thomas 1936 Thompson, Eric James 1935 Tiver, Lloyd Charles 1937
Retallick, Gladys Yvonne Joan - Rice, William Frederick			Thompson, Eric James 1935
Rice, William Frederick		1934 1937	Tiver, Lloyd Charles 1937
Richardson, Jack McPherson - Robinson, Murray Glibert - Rohrig, D'Arcy Clayton Rolfe, Thomas John	-	1937	Tonkin, Peter Richard 1942 Upton, James Harold Charles Hughes 1938
Robinson, Murray Gilbert		1947	Upton, James Harold Charles Hughes 1938
Rohrig, D'Arcy Clayton		1941 1936	Venning, Claude Meadows 1940 Walker, Leonard Frank 1936 Walker, Raymond Charles 1943
Rolfe, Thomas John	-	1936	Walker, Leonard Frank 1936
Russell, Alan Alexander Ryan, Molly Hazel Ryder, John Bernard		1947	Walker, Raymond Charles 1943
Ryan Molly Hazel		1942	Wall, Kenneth 1936
Ryder John Bernard		1943	Wall, Kenneth 1936
Salman Harry William		1934	Walsh, Alton Peter 1937
Schultz Francis John	-	1040	Walsh, Zeta Mary 1934
Classical Arrititions Theorem	-	1940 1944	Wall, Kenneth 1943 Wall, Kenneth 1936 Walsh, Afton Peter 1937 Walsh, Zeta Mary 1934 Watts, John William 1938
Snapter, william Evan	-	1944	wauchope, Alan wyne 1941
Shapher, winiam Evan Shepherd, Peter Siggins, Ronald Hewitt Siegen, Ronald Hewitt Siegen, Frank Ronald Smith, Mervyn Keith		1940	Webb, Donald Ralph 1943
Shetliffe, Reginald George	-	1936	Wellington, Nancy Catherine - 1943 Wellington, Nancy Catherine - 1944 Wheeler, Eric Henry - 1942 Wheeler, Reginald Gordon - 1944 White, John Carew - 1940
Siggins, Ronald Hewitt	-	1938	Wheeler, Eric Henry 1942
Sleep, Frank Ronald	- 11	1945	Wheeler, Reginald Gordon 1944
Smith Graham Reginald	-	1934	White, John Carew 1940
Smith Mervyn Keith		1020	White, John Matthews 1941 Wickes, Ronald John 1941 Wigley, Tom Joseph 1934 Williams, Edward Francis 1947 Wilson, William Fraser 1941
Smulio Cordon MaInnes	_	1040	White, John Matthews 1941
Sinyne, Gorgon Montin	-	1049	Wickes, Ronald John 1941
Sorren, Leonaru Martin	-	1944	Wigley, Tom Joseph 1934
Spanord, Rex Netherton	-	1939	Williams, Edward Francis 1947
Smylie, Gordon McInnes Sorrell, Leonard Martin Spafford, Rex Netherlon - Stain, John Wright Staton, Bruce Arthur	-	1939	Wilson, William Fraser 1941
Statton, Bruce Arthur	-	1943	woollard Mervyn John 1935
Streicher, Francis Mannix	-	1942	Zander, Frank Howard 1941
ASSOCIA	TE	S IN	SOCIAL SCIENCE
Angove, Margaret Carlyon	-	194 2	Maalian Annakia Weawaa-
Angove, Margaret Carlyon = =			
Astley, Joyce Mary	-	1947	Macklin, Nancy Marie (1940) 1942
Bails, Ruth Baker, Mary Elizabeth Bates, Nancy Patricia	-	1943	MacLennan, Flora Joy 1942
Baker, Mary Elizabeth	-	1947	†Marcus, Patricia Langman (1938) - 1942
Bates, Nancy Patricia		1947	
Bayer, Josephine Kent		1944	†Mengerson, Margaret (1939) 1942
Bosmowth Cothoring Joan	-	1947	[†] Paine, Helen, B.A. (1940) 1942
Bowen Suzanne Joan	-	1944	[†] Prince, Beryl Lloyd (1940) 1942
Bower, Suzanne Joan Buckley, Hannah Burns, Margaret Ternouth	-	1949	†Prince, Beryl Lloyd (1940) 1942 Reed, Margaret Kathleen 1942 Salter, Amy Vivien Fulton 1945
Burns Margaret Ternouth		1045	Salter, Amy Vivien Fulton 1945
Gauglier Elizabeth Marm	-	1044	Sandford, Patricia Mary 1947
Cavalier, Elizabeth Mary		1944	Sandford, Patricia Mary 1947
Clucas, Gwendoline Ivy Cornish, Mary Esther Crosby, Heather Bembrick	-	1944	Schmidt, Thekla Naomi 1947 Shaw, Margaret Pointon 1945
Cornish, Mary Esther	-	1947	Shaw, Margaret Pointon 1945
Crosby, Heather Bembrick	-	1945	Silk, Beatrice Mary Mounsey - 1945 †Slade, James Francis (1939) - 1942 Sobey, Iris Beatrice, B.A 1947
TDavis, Phyllis Evelyn Eva (1941)	-	1942	†Slade, James Francis (1939) 1942
Dobson Leshis Constance Almo		1047	Sobey, Iris Beatrice, B.A 1947
Featherstone, Dora Bewley, B.A. Fox, Alison Frances Fry, Roma Kathleen Hambidge, Margaret Cecile, B.A.	-	1942	Stanton, Anne (1940) 1942
Fox Alison Frances	-	1947	Stephen, Winifred Grace 1947
Fry Roma Kathleen		1047	Stevenson, Margaret 1947
Hombidge Morgarot Cooile PA		1049	Sugg, Madge 1947
Hanoluge, Margaret Ceche, D.A.	-	1947	†Sullivan, Margaret Rendle (1941) - 1942
Haslam, Anne	-	1941	Toi Morloro
†Haste, Ada Louise (1941)	-	1942	Tai, Marlene 1945
Helman, Eve	-	1947	Thomson, Joanna Roberta 1947
Henderson, Barbara	-	1947	Tipping, Barbara Gertrude 1944
Hope, Marjory Frances †Hunwick, Maureen Mary (1938)	-	1947	Tipping, Barbara Gertrude 1944 Trotter, Eileen Mary 1947
Hunwick, Maureen Mary (1938)	-	1942	van Raalte, Winifred 1947
Jacobs, Eleanor Caroline	-	1944	Walters, Margaret Ward 1947
James, Helen Margaret, B.A	-	1943	Waters, Lesley Brenda 1947
Tohnson Marioria Lisla		1047	Waterman Collette 1944
tMcDonald Jessie Angus (1020)	_	1949	Wicks, Nancy Elizabeth 1947 Wilmot, Edith French, B.Sc 1944 †Woods, Irene Constance (1938) - 1942
+MaIntoch Eloronce Mary (1020)	Ξ.	1040	Wilmot, Edith French, B.Sc 1944
AMOLINUSH, FIUTENCE Mary (1930)	-	1040	tWoods Trops Constance (1029) 1944
TWICKall, Mary Boyer (1938) -	-	1942	tWoods, Irene Constance (1938) - 1942
t Gained the diploma of the S	S.A.	. Boai	d of Social Study and Training in the
yea	IT .	shown	in brackets.
5			
ASSOCIA	ATE	S IN	PHYSIOTHERAPY

ASSOCIATES IN PHYSIOTHERAPY

Biven, Mabel Audrey	1947	Morley, Mary Elizabeth		-			1946
Collins, Doreen		Phillipps, Margaret Jean	-		\mathbf{H}		1945
Colliver, Judith Mary		Trober cooli, mary Dougias					
Dow, Diana Caroline Sandland - Hardy, Barbara Mansell	1046	nuss, ousan mary	-	-		-	1947
Jay, Judith Helena	1947	RZESZKUWSKI, LIUIS MIOTIIA					
Jennings, Jill Gellibrand	1947	Salmon, Margaret Besley	-1		\overline{a}		1945
Johns, Gordon James		Smith, Elaine Lockhart					1946
Lake, Joan		Waddell, Margaret Jean		-	•	•	1945
Marshman, Margaret Felstead	1946	Wicks, Claire Hampton	-	-	-	-	1947
Moore, Margaret Suzanne Alice	1945	Wylde, Annette Eustace	-			-	1947

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Chapter I.—Of the Chancellor and Vice-Chancellor.

1. The Chancellor shall hold office for five years from the date of his election.

*2. The Vice-Chancellor shall hold office until the expiry of twelve calendar months from the date of his election, or until the day preceding that on which he would have retired from the Council if he had not been Vice-Chancellor, whichever is the earlier.

* Allowed 22nd April, 1942. Allowed 4th April, 1912.

Chapter II.—Of the Council.

1. The Council shall meet for the dispatch of business at least once a month.

2. The Chancellor or Vice-Chancellor shall have power to call a Special Meeting for the consideration and dispatch of business, which either may wish to submit to the Council.

3. The Chancellor or Vice-Chancellor, or in their absence the Registrar, shall convene a meeting of the Council upon the written requisition of four members, and such requisition shall set forth the objects for which the meeting is required to be convened. The meeting shall be held within fourteen days after the receipt of the requisition.

4. The Council shall have power to make, amend, and repeal Standing Orders for the regulation of its proceedings.

Chapter III.-Of the Senate.

*1. The Senate shall meet at the University on the fourth Wednesday in the month of November.

2. The Warden may at any time convene a meeting of the Senate.

3. Upon a requisition signed by twenty members of the Senate, setting forth the objects for which they desire the meeting to be convened, the Warden shall convene a Special Meeting to be held within not less than seven nor more than fourteen days from the date of the receipt by him of such requisition.

4. The Senate shall have power from time to time to make, amend and repeal Standing Orders for the regulation of its proceedings. Until amended or repealed the Standing Orders of the Senate adopted on the 2nd December, 1885, shall remain in force.

* Allowed 2nd December, 1926.

Chapter IV.—Of Professors and Lecturers.

*1. There shall for the present be the following Professors, that is to say :

- (1) The Hughes Professor of Classics and Comparative Philology and Literature;
- (2) The Hughes Professor of English Language and Literature and Mental and Moral Philosophy;
- (3) The Elder Professor of Pure and Applied Mathematics;
- (4) The Elder Professor of Physics;
- (5) The Elder Professor of Anatomy and Histology, who shall also give instruction in Comparative Anatomy, and shall be the Director of the Anatomical Museum;
- (6) The Angas Professor of Chemistry;
- (7) The Elder Professor of Music;
- (8) The Bonython Professor of Laws;
- (9) The Professor of Biochemistry and General Physiology;
- (10) The Professor of Political Science and History;
- §(11) The Professor of Civil Engineering;
- (12) The Professor of Botany;
- (13) The Marks Professor of Pathology;
- (14) The Professor of Geology and Mineralogy;
- (15) The Jury Professor of English Language and Literature:
- (16) The Professor of Zoology,
- (17) The Waite Professor of Agronomy;
- (18) The Waite Professor of Agricultural Chemistry;
- (19) The Professor of Human Physiology and Pharmacology;
- (20) The Professor of Economics;
- (21) The Waite Professor of Entomology;
- (22) The Professor of Mining and Metallurgy;
- (23) The Keith Sheridan Professor of Experimental Medicine;
- (24) The Professor of Bacteriology;
- ‡(25) The Professor of French Language and Literature;
- §(26) The Professor of Mechanical Engineering;
- §(27) The Professor of Electrical Engineering.

2. There shall be such other Professors and such Lecturers as the Council shall from time to time appoint.

3. Each Professor and Lecturer shall hold office on such terms as have been or may be fixed by the Council at the time of making the sppointment.

‡4. Whenever sickness or any other cause shall incapacitate any Professor or Lecturer from performing the duties of his office, the Council may appoint a substitute or substitutes to act in his stead during such

* Allowed 8th December, 1938. ‡ Allowed 9th December, 1943. \$ Allowed 23rd January, 1947. incapacity; and the Professor or Lecturer during such period shall receive such salary as the Council shall direct.

5. The Council may at its discretion dismiss from his office or suspend for a time from performing the duties and receiving the salary thereof any Professor whose continuance in his office or in the performance of the duties thereof shall in the opinion of the Council be injurious to the progress of the students or to the interests of the University: Provided that no such dismissal shall have effect until confirmed by the Visitor.

6. No Professor shall sit in Parliament or become a member of any political association; nor shall he (without the sanction of the Council) give private instruction or deliver lectures to persons not being students of the University.

7. The Protessors and Lecturers shall take such part in the University Examinations as the Council shall direct, but no Professor or Lecturer shall be required to examine in any subject which it is not his duty to teach.

8. During Term, except on Sundays and public holidays, the whole time of the Professors shall be at the disposal of the Council for the purposes of the University: Provided that the Council may for sufficient reason, on the application of any Professor, exempt him altogether. partly, or on particular occasions, from this Statute, and may at pleasure rescend any such exemption.*

* The second clause of Section 8 was allowed 11th June, 1890.

Chapter V.-Of the Registrar.

*1. There shall be a Registrar of the University, who shall perform such duties as the Council may from time to time appoint.

2. The Council may at any time appoint a deputy to act in the place of the Registrar for such period as they may think fit, and assign to him any of the duties of Registrar.

* Allowed 18th September, 1900.

Chapter VI.---Of Leave of Absence.

The Council may at its discretion grant to any Professor or Lecturer, or any officer of the University, leave of absence for any time not exceeding one year, and may require such Professor or Lecturer or other officer to nominate a substitute for approval.

Allowed 10th December, 1925.

Chapter VII.—Of the Seal of the University.

The Chancellor, the Vice-Chancellor, and the Chairman of the Finance Committee shall be the custodians of the University Seal, which shall be affixed to documents only at a meeting of the Council and by the direction thereof. The affixing of the Seal shall be attested by the signature of the Chancellor, the Vice-Chancellor, or the Chairman of the Finance Committee, and of the officer who affixes the Seal, except in the case of d.plomas for which the signature of the Chancellor or the Vice-Chancellor alone shall be sufficient.

Allowed 30th November, 1933.

Chapter VIII.-Of Terms,

1. The Academical Year shall be divided into three terms for all the Faculties.§

2. The first term shall begin on the tenth Monday in the year, and shall end on the Saturday preceding the twenty-first Monday in the year. Lectures shall begin on the second Monday in term: provided that, with the approval of the Faculty or Faculties concerned, lectures in any subject may begin a week earlier.

3. The second term shall begin on the twenty-third Monday in the year, and shall end on the Saturday preceding the thirty-third Monday in the year.

4. The third term shall begin on the thirty-fifth Monday in the year, and shall end on the Saturday preceding the fiftieth Monday in the year.

5. Candidates are required to enrol for their year's work not later than the seventh Monday in the year. Later entries may be received on payment of a further charge of ten shillings which, however, may be remitted by the Vice-Chancellor for an adequate reason. Application for remission must be made by the candidate in writing, setting out his reasons.

6. Fees should be paid at the time of enrolment; if not paid then they must be paid not later than the first day of term, unless the Council in special circumstances allow payment to be postponed till a later date.

7. The Council shall have power to vary these dates to meet any special circumstances arising in any year.

Allowed 10th January, 1946. § Note.—In the Elder Conservatorium there are four quarters. (See No. 5 of the Conservatorium Regulations.)

Chapter IX.—Of Matriculation.

1. A candidate for the degree of Bachelor shall be required to matriculate, and, after matriculation, to spend not less than three academical years in his course of study at the University or at affiliated institutions.

*2. Every person not being less than sixteen years of age who has complied with the conditions for admission to the course of study for a degree in the Faculty in which he proposes to become a student, and who in the presence of the Registrar or other duly appointed person signs his name in the University Roll Book or on a separate form to the following declaration shall thereby become a Matriculated Student of the University. The declaration shall be in the following form :

"I do solemnly promise that I will faithfully obey all existing and future Statutes, Regulations, and Rules made or approved by the University of Adelaide or the Council thereof in force from time to time, so far as they may apply to me; and that I will properly demean myself and respectfully submit to and obey the constituted authorities appointed by the said University; and I declare that I believe myself to have attained the full age of sixteen years."

Every matriculated student shall pay a fee of one guinea.

†3. If a candidate has attained the age of sixteen years he shall be admitted to matriculation, provided that he has passed at the examination of the Public Examinations Board in the subjects specified as necessary by the Faculty in which he desires to study. These shall be, for the present:

In the Faculty of Arts:

[‡]Five subjects, including English and either Latin or Greek, at the Leaving Examination; and if Mathematics part i is not also included, Mathematics parts i and ii must have been passed at the Intermediate Examination.

§For the Degree of Bachelor of Economics:

- Five subjects, including English, one language other than English and Mathematics part i, at the Leaving Examination.
- In the Faculty of Science:

Five subjects, including Mathematics part i, at the Leaving Examination; and if English and one other language are not also included, these subjects must have been passed at the Intermediate Examination.

[In the Faculty of Agricultural Science:

Five subjects, including Mathematics part i, at the Leaving Examination; and if English and one other language are not also included, these subjects must have been passed at the Intermediate Examination.

* Allowed 11th December, 1941 ‡ Amendment allowed 10th December, 1930. § Allowed 10th December, 1930. § Allowed 10th December, 1930. § Allowed 3rd January, 1929.

|In the Faculty of Engineering :

Five subjects, including English and Mathematics, Parts I and II at the Leaving Examination; and if a language other than English be not included in the Leaving subjects, such a language must have been passed at the Intermediate Examination.

In the Faculty of Law :

Five subjects, including English and Latin, at the Leaving Examination.

*In the Faculty of Medicine :

Five subjects, including English and a language (Classical or Modern) other than English, at the Leaving Examination; if Mathematics part i be not included in the Leaving subjects Mathematics parts i and ii must have been passed at the Intermediate Examination; and such of the following subjects as have not been passed at the Leaving Examination must have been passed at the Intermediate Examination, viz.: (i) Physics, (ii) a language other than English and the language taken at the Leaving Examination.

*In the Faculty of Dentistry :

Five subjects at the Leaving Examination, including Physics and α language other than English; if English be not included in the Leaving subjects it must have been passed at the Intermediate Examination; and if Mathematics Part i be not included in the Leaving subjects Mathematics Parts i and ii must have been passed at the Intermediate Examination.

In the Faculty of Music:

The conditions shall be as prescribed in the Regulations for the Degree of Bachelor of Music.

4. Any other candidate may be admitted to matriculation by the Council on the report of the Matriculation Board.

5. The Board shall consist of the Vice-Chancellor and the Deans of the above Faculties. It shall receive applications from candidates (a) who have attained the age of seventeen years and have passed in not fewer than three subjects of the Leaving Certificate Examination at one time; or (b) who present other evidence that they are qualified to enter on a course of study for the degree of Bachelor; or (c) who are over the age of twenty-five years. The Board shall recommend to the Council the conditions, if any, under which such candidates may be admitted to matriculation.

t6. Subject to clause 7 a candidate for the degree of Bachelor, who has become a matriculated student of the University, shall be entitled to proceed with his course of study in the Faculty selected by him.

* Allowed 5th December, 1940 || Allowed 11th December, 1941. † Allowed 9th December, 1943.

†7. If in any academical year the number of matriculated students who apply to begin a course of study in any Faculty, is in the opinion of the Faculty greater than can be taught, the Council may thereupon select from such students by such method as the Council from time to time determines those who, in its opinion, should be entitled to begin the course of study in that Faculty in that year.

† Allowed 9th December, 1943. Allowed 6th December, 1922.
 NOTE: In the foregoing Chapter Mathematics, parts i and ii, at the Intermediate Examination now means Mathematics (two subjects).

Chapter X.—Of the Faculties.

*1. There shall be Faculties of Arts, Science, Law, Medicine, Music Dentistry, Agricultural Science, and Engineering.

- 2. I(a) The Faculty of Arts shall consist of the Chancellor and Vice-Chancellor, the Professors of Classics, History, Philosophy, English Language and Literature, and Mathematics; Lecturers in full control of any Arts subject; any other teachers in Arts subjects whom the Faculty may from time to time suggest and the Council approve; and the Dean of the Faculty of Science, and, to be appointed annually by the Council, three members of the Council, and one member, or if the Professor of Mathematics be Dean, then two members of the Faculty of Science.
- †(b) The Faculty of Law shall consist of the Chancellor and Vice-Chancellor, of all members of the Council who are Judges of the Supreme Court, the Professors and Lecturers in Law, the Professor of Classics, and the Dean of the Faculty of Arts, and, to be appointed annually by the Council, three members of the Council, and one member, or if the Professor of Classics be Dean, then two members of the Faculty of Arts.
- ‡(c) The Faculty of Music shall consist of the Chancellor, the Vice-Chancellor, the Elder Professor of Music, the Professor of Physics, and, to be appointed annually by the Council, six teachers of the Elder Conservatorium, and three members of the Council.
- §(d) The Faculty of Engineering shall consist of the Chancellor, the Vice-Chancellor, the President and the Principal of the South Australian School of Mines and Industries, the Professors of Mathematics, Physics, Chemistry, Civil Engineering, Electrical Engineering, Mechanical Engineering, and Mining and Metallurgy, and such lecturers in the principal subjects for the degree, whether at the University or at the School of Mines, as the Council may appoint.

Allowed 3rd January. 1929, and amended 15th December, 1937.
 Allowed 6th December, 1923.
 Allowed 7th December, 1904.
 Allowed 10th December, 1919.
 Allowed 10th July, 1947.

- (e) Each of the other Faculties shall consist of the Chancellor and Vice-Chancellor, the Professors and Lecturers in the subjects of the Course of the Faculty, and to be appointed annually by the Council, three other members of the Council.
- (f) The Council may appoint any other persons to be members of a Faculty, either temporarily or otherwise.

3. Each Faculty shall advise the Council on all questions touching the studies, lectures, and examinations in the Course of the Faculty.

4. Each Faculty shall annually elect one of their number to be Dean of the Faculty.

5. The Dean of each Faculty shall perform such duties as shall from time to time be prescribed by the Council and (amongst others), the following:---

- (a) He shall, at his own discretion, or on the written request of the Chancellor or Vice-Chancellor, or of two members of the Faculty, convene meetings of the Faculty.
- (b) He shall preside at all meetings of the Faculty at which he shall be present.
- (c) Subject to the control of the Faculty he shall exercise a general superintendence over its administrative business.

6. When the Dean is absent from a meeting, the Faculty shall elect a Chairman for that occasion.

Board of Examiners.

7. The Board of Examiners in the subjects of the Course of each Faculty shall consist of the Professors and Lecturers in those subjects, together with such Examiners as may be appointed by the Council.

8. The appointment of examiners in Law in the subjects necessary for admission to the Bar shall be subject to approval by the Judges of the Supreme Court

Chapter XI.—Of Degrees.

1. Candidates who shall have fulfilled all the conditions prescribed by the Statutes and Regulations for any Degree shall be admitted to that Degree as hereinafter provided.

*2. Admission ad eundem gradum in the University may, at the discretion of the Council, be granted without examination to graduates of such Universities within the British Empire as the Council may from time to time approve. Such admission may also be granted to graduates of other Universities, provided that such graduates are, in the opinion of the Council, persons of distinguished merit or eminence, or have been *Allowed 8th December, 1938.

appointed to any academic office in the University of Adelaide. Provided always that any applicant under this Statute shall give such evidence of his degree and his character as shall satisfy the Council.

3. Every candidate for admission to a Degree in the University shall be presented by the Dean of his Faculty at a meeting of the Council and Senate to be held at such time as the Council shall determine; but if the Council so approve any candidate may be admitted either *in absentia* or on attendance at a meeting of the Council only.

*4. Any person who has completed the whole or part of his undergraduate course in a University or College recognised by the University of Adelaide may, with the permission of the Council, be admitted *ad eundem statum* in the University of Adelaide; provided that he shall give such evidence of his status and of his character as shall satisfy the Council.

5. Candidates who are admitted to a degree *ad eundem gradum* shall pay a fee of three guineas, and candidates admitted *ad eundem statum* shall pay a fee of two guineas, which shall include the fee for matriculation.

6. The following shall be the forms of Presentation for Admission to Degrees at the Annual Commemoration:—

Form of Presentation for Students of the University of Adelaide.

Mr. Chancellor, Mr. Vice-Chancellor, and Members of the Council and Senate of the University of Adelaide.

I present to you as a fit and proper person to be admitted to the Degree of . And I certify to you and to the whole University that he has fulfilled the conditions prescribed for admission to that Degree.

Form of Presentation for Graduates of other Universities.

Mr. Chancellor, Mr. Vice-Chancellor, and Members of the Council and Senate of the University of Adelaide.

I present to you who has been admitted to the Degree of in the University of as a fit and proper person to be admitted to the rank and privileges of that degree in the University of Adelaide.

Form of Admission to any Degree.

By virtue of the authority committed to me, I admit you to the rank and privileges of a in the University of Adelaide.

Form of Admission to any Degree during the Absence of the Candidate.

By virtue of the authority committed to me, I admit in his absence to the rank and

privileges of a in the University of Adelaide. Allowed 2nd December, 1926. * Allowed 8th December, 1938.

Chapter XII.-Of the Board of Discipline.

1. There shall be a Board of Discipline, consisting of the Chancellor the Vice-Chancellor, the Deans of the several Faculties, the Chairman of the Board of Commercial Studies, and such Professors or Lecturers as may be appointed by the Council.

2. The Board shall annually elect a Chairman. When the Chairman is absent from a meeting, the Board shall elect a Chairman for that occasion.

He shall at his own discretion, or upon the written request of the Chancellor or Vice-Chancellor, or of two members of the Board convene meetings of the Board.

He shall preside at the meetings of the Board.

Subject to the control of the Board, he shall exercise a general control over the discipline of the University.

4. Subject to the approval of the Council, the Board may make Rules for the conduct of students of the University.

5. It shall be the duty of the Board to inquire into any complaint against a student, and the Board shall have power

(a) to dismiss such complaint;

(b) to take action in one or more of the following ways-

- (i) by admonishing the student complained against;
- (ii) by inflicting a fine on such student not exceeding five pounds;
- (iii) by administering a reprimand either in private or in the presence of any class attended by such student;
- (iv) by excluding such student, for such term as the Board may think fit from any course of instruction in, or from any lectures of, the University, or from any examination;
- (v) by excluding such student, for such term as the Board may think fit, from any place of study or recreation in the University, or from the premises of the University;

(c) to expel such student from the University.

Every such decision of the Board shall be reported to the Council who may reverse, vary, or confirm the same.

6. Any Professor or Lecturer may dismiss from his class any student whom he considers guilty of impropriety, but shall on the same day report his action and the ground of his complaint to the Chairman. Allowed 2nd December, 1926.

Chapter XIII.—Of the Angas Engineering Scholarship and the Angas Engineering Exhibitions.

Whereas on the 4th day of January, 1888, the Honourable John Howard Angas, M.L.C., paid the sum of £4,900 to the University for the purpose

of permanently founding (with the income thereof and the annual grant payable in respect thereof under the Fifteenth Section of the Adelaide University Act), the Angas Engineering Scholarship and the Angas Engineering Exhibitions, to encourage the training of scientific men, and especially Engineers, with a view to their settlement in South Australia: Now it is hereby provided as follows.—

A. The Angas Engineering Scholarship.

\$1. There shall be a Scholarship called The Angas Engineering Scholarship of the value of £400, with an additional allowance of £100 for travelling expenses.

\$1A. The tenure of the scholarship shall normally be for two years, but if the scholar wishes to follow an approved course of study or research work at a University the Council may allow the whole value of the scholarship to be paid to the scholar in a shorter period than two years.

2. Each candidate for the Scholarship must be under twenty-five years of age on the first day of the month in which he shall compete for it, and must have resided in South Australia for at least five years. He shall produce such evidence of good health as shall be satisfactory to the Council.

3. Candidates for the Scholarship must have graduated in Arts or Science, or have passed all the examinations necessary for graduating in Engineering at the University of Adelaide.

4. The Scholarship shall be competed for biennially, in the month of June. If on any competition the examiners shall not consider any candidate worthy to receive it, the Scholarship shall for that year lapse, but shall be again competed for in the month of June next ensuing.

5. The Scholarship shall be awarded by the examiners on a comparison of the academic records of the candidates, and also on the merits of an original thesis, design, or investigation, as set forth in the next paragraph.

†Each candidate for the Scholarship must send in to the examiners, on or before 1st June of the year in which the competition is held, either an original engineering thesis or design, or a paper setting forth the results of an original scientific investigation made by the candidate in some subject allied to engineering. The subject of the thesis, design, or investigation, must have been submitted at least two months previously to the Faculty of Engineering, and approved by it. Each candidate must adduce, if required, sufficient evidence of the authenticity of his thesis, design, or investigation. He may, if the examiners think fit, be required to pass an examination in that branch of the work from which the subject of his thesis, design, or investigation, is taken.

*Either the original or an approved copy of each thesis, design, or report of an investigation submitted by a successful candidate for the *Allowed 30th November, 1933. ‡ Allowed 23rd January, 1947.

† Allowed 6th December, 1922, and amended 15th December, 1937.

scholarship shall be deposited by the scholar in the University library before payment of any portion of the scholarship is made.

6. Within such time after gaining the Scholarship as the Council shall in each case allow, the Scholar shall proceed to the United Kingdom and there spend the whole of the time during which the Scholarship is tenable in gaining engineering knowledge and experience in such a manner as may be approved by the Council; provided that the Scholar may by special permission of the Council spend the whole or part of his time in study or practical training outside the United Kingdom.

7. The allowance for travelling expenses shall be paid to the Scholar upon approval of his proposed date of departure. Payment of the balance of the Scholarship shall be made quarterly, at the office of the Agent-General in London, or at such other place or places as the Council shall from time to time direct, subject after the first payment to the previous receipt of satisfactory evidence of good behaviour and continuous progress in Engineering studies, according to the course proposed to be followed by the Scholar.

8. Whenever such evidence is not satisfactory, the Council may altogether withhold, or may suspend for such time as it may deem proper. payment of the whole or of such portion as it may think fit of any moneys due, or to accrue due, to the Scholar on account of the Scholarship, or may deprive him of his Scholarship.

9. Should any successful candidate not retain the Scholarship for the full period of two years, notice of the vacancy shall be published by the Council in the Adelaide daily papers, and an examination shall be held in the month of June next ensuing.

B. The Angas Engineering Exhibitions.

10. There shall also be four "Angas Engineering Exhibitions," of which one may be awarded in each year Each Exhibition shall be of the annual value of Fifteen Pounds, and be tenable for four years.

11. One of the Angas Engineering Exhibitions shall be open for competition at an examination in the month of November or December of each year, in subjects prescribed one year previously by the Council; but the Exhibition shall not be awarded unless the Examiners are satisfied that one of the candidates is worthy to receive it.

Candidates must, on or before the 1st of October, or, if the 1st of October falls on a Sunday, on or before the 2nd of October, give notice of their intention to present themselves for examination, and such notice must be given on a form which may be obtained from the Registrar.

Candidates who fail to give notice by the prescribed date may be permitted to present themselves on payment of a fee of 5/-.

12. Each candidate must be not more than eighteen years of age on the 31st of December in the year in which the examination is held.

*13. Each Exhibitioner shall, within three months after being awarded his Exhibition, enrol himself as a matriculated student in Engineering or Science at the University of Adelaide; shall thenceforward prosecute continuously and with diligence his studies for the Degree of Bachelor of Engineering or Bachelor of Science; shall attend lectures and pass examinations in such subjects in the Engineering and Science courses as may be previously approved by the Council. Each Exhibitioner or entering the University and at the beginning of each subsequent year of the tenure of his Exhibition shall submit his proposed course of study to the Professor of Engineering for approval, and at the end of each year shall produce a certificate, signed by the Professors and Lecturers whose classes he has attended, to the effect that his work and progress have The Exhibition shall be forfeited if the holder fail been satisfactory. to observe the above requirements, unless such failure shall, in the opinion of the Council, have been caused by ill-health or other unavoidable The decision of the Council as to such forfeiture shall be final.

14. Payment of the Exhibitions shall be made quarterly, beginning with the first day of March following the award, but payment need not be made to any Exhibitioner whose conduct as a student throughout the quarter has not been in every respect satisfactory to the Council. The decision of the Council on any such questions shall be final.

15. No Exhibitioner shall, save by permission of the Council, hold concurrently with his Exhibition any other Exhibition or any Scholarship

C. General.

16. The sum of £4,000, paid to the University as aforesaid by the said John Howard Angas, shall be invested in such a manner as to entitle the University to the annual grant, equal to five pounds per centum per annum thereon, under the fifteenth section of the Adelaide University Act. The income (including such grant) to be derived from the said sum, or so much of such income as shall be sufficient, shall be applied in paying the said Scholarship and Exhibitions, and so much of such income as in any year shall not be so applied shall be at the disposal of the Council for the purposes of the University.

17. These Statutes may be varied from time to time, but the title and general purpose of the Scholarship and Exhibitions shall not be changed.

Allowed 6th December, 1922.

* Allowed 6th December, 1922, and amended 15th December, 1937.

Chapter XIV.—Of the John Howard Clark Prize and the John Howard Clark Scholar.

Whereas the University of Adelaide has received and has invested the sum of £500 for the purpose of perpetuating the name of John Howard Clark: And whereas it was agreed with the donors that the word

"income" in these Statutes should include not only the interest to accrue from the said sum, but grants to be received from the Government in respect thereof:

It is hereby provided that:--

1. There shall be an annual prize, to be called the John Howard Clark Prize, which shall consist of one-half the annual income of the fund received by the University as aforesaid.

2. The Prize shall be awarded to the candidate for the Honours Degree of Bachelor of Arts who shall have been placed highest in the final examination in the school of English Language and Literature, and shall be judged by the Examiners to have reached a sufficient standard.

3. If more than one candidate shall be considered by the Examiners to have attained a standard worthy of the Prize, the name of the second in order of merit shall be reported to the Council.

4. If the Examiners shall consider no candidate worthy of the Prize, they shall so report, and no award shall be made for that year; but there shall not, by reason of that lapse, be more than one Prizeman in the following year.

*5. The Prizeman will be required to proceed to the degree of Master of Arts by submission of a satisfactory thesis on a subject connected with the English language or with English literature and approved by the Faculty of Arts. The subject must be submitted for approval by the Faculty not later than the first day of April following the award; and the thesis must be submitted not later than the last day for submitting M.A. theses in the second year following that of the award, or such extended time as the Council in special circumstances may allow. When the thesis has been accepted as fulfilling the requirements for the degree of Master of Arts the Prizeman shall deposit an approved copy of it in the University library; he shall then receive a further payment of one-half of the income available from the fund, and shall be granted the title of 'John Howard Clark Scholar.' If the thesis be not accepted as fulfilling the requirements for the degree of Master of Arts, such payment and such title shall be withheld.

6. The Prizeman may at any time during the year following the original award be called upon by the Council to give proof that he is devoting himself to the study of Literature, with a view to producing a sufficient thesis. If he fails to give such proof when called upon, or if in any respect he fails to comply with the conditions of these Statutes or to comport himself to the satisfaction of the Council, he may, by resolution of the Council, be deprived of all further rights as Prizeman In such case, or in case of resignation by the Prizeman of his rights, the candidate who was placed second to him in the original award may be *Allowed 3rd January, 1935.

allowed, on such conditions as the Council may approve, to prepare and present a thesis and to qualify for the title of Scholar.

Allowed 2nd December, 1926.

Chapter XV.—Of the Stow Prizes and Scholar.

Whereas a sum of Five Hundred Pounds was subscribed with the intention of founding Prizes in memory of the late Randolph Isham Stow, sometime one of the Justices of Her Majesty's Supreme Court of this Province: And whereas the said sum was paid to the University for the purpose of establishing the prizes hereinafter mentioned: It is hereby provided:

1. That there shall be annual prizes, to be called "The Stow Prizes."

2. Each of such Prizes shall consist of the sum of fifteen pounds, or (at the option of the prizeman) of books to be selected by him of the value of fifteen pounds.

*3. A Stow Prize may be awarded to any candidate for the LL.B. Degree, who, at any November Examination, in the opinion of the Board of Examiners shall have shown exceptional merit in not less than two subjects.

4. Not more than four Stow Prizes may be awarded in any one year.

5. Every Bachelor of Laws, who shall during his course have obtained three Stow Prizes, shall receive a gold medal, and shall be styled "Stow Scholar."

* Allowed 12th December, 1907. Allowed January, 1899.

Chapter XVIa.—Of the Everard Scholarship.

Whereas the late William Everard has bequeathed the sum of £1,000 to the University, for the purpose of founding a Scholarship to be called by his name, and the Council of the University of Adelaide have agreed to invest that sum and to apply the income thereof in the manner specified in these statutes: It is hereby provided that in consideration of the receipt by the University of the above-mentioned sum—

1. The Scholarship shall be called "The Everard Scholarship," and shall be competed for annually.

*2. The Scholarship shall be of the value of Thirty Pounds, and shall be paid to the Scholar in one sum at the Commemoration at which the Scholar is entitled to take his Degree.

3. The Scholarship shall be awarded to the student who shall be placed first in the Class List of the Final Examination for the Degrees of Bachelor of Medicine and Bachelor of Surgery; provided that he shall have passed through the whole of his medical course at this University and that he shall be considered worthy by the Board of Examiners.

* Allowed 13th January, 1909.

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4. The Scholar so appointed shall in the certificate of his Degree be styled the "Everard Scholar."

Allowed 13th November, 1890.

Chapter XVIb.— Of the Eric Smith Scholarship.

Whereas in the year 1879 the South Australian Commercial Travellers and Warehousemen's Association (Incorporated) paid to the University the sum of £150 for the purpose of establishing the Scholarship hitherto known as "The Commercial Travellers' Association Scholarship"; and whereas, through the liberality of Sir Edwin Smith, the Association has been enabled to pay to the University the further sum of £500 for the purpose of extending the benefits conferred by the Scholarship, and has requested the University to change the name of the Scholarship to the "Eric Smith Scholarship," in memory of Lieutenant Eric Wilkes Smith, a grandson of Sir Edwin, who was mortally wounded in the attack upon the Dardanelles on April 25, 1915 : Now it is hereby provided as follows:—

1. A Scholarship, to be called "The Eric Smith Scholarship," shall be awarded by the University on the nomination of the South Australian Commercial Travellers' and Warehousemen's Association (Incorporated).

2. The scholar must, prior to the award, have satisfied the requirements of the University for entrance upon the degree course which he proposes to take at the University.

3. The scholar shall be exempt from all University fees, including the fees payable on taking the degree, in the course of study he selects.

4. The scholar shall be in all respects, subject to the discipline, and to the statutes and regulations for the time being, of the University.

5. Save by permission of the Council of the University, the scholar shall not retain the Scholarship for a longer period than that reasonably required in the opinion of the Council for proceeding to the degree in the course selected.

6. The Association may at any time, with the permission of the Council of the University, substitute another student for the then holder of the scholarship, and the privileges of the then holder shall thereupon 5e at an end.

7. The University shall pay the fees at the School of Mines for any scholar taking a degree in engineering, and the fees at the Adelaide Hospital for any scholar taking a degree in Medicine, provided that if such fees be increased at any time it shall not be obligatory upon the University to pay the amount of the increase.

This statute may be varied from time to time, but the title and the purpose of the Scholarship shall not be changed.

Allowed 10th December, 1915.

Chapter XVIc.—Of the Archibald Mackie Bursary.

Whereas the South Australian Commercial Travellers' and Warehousemen's Association (Incorporated) has paid to the University the sum ot £100 for the purpose of founding a Bursary in memory of Archibald Mackie, formerly Secretary of the Associaition: Now it is hereby provided as follows:—

1. A Bursary, to be called "The Archibald Mackie Bursary," shall be awarded by the University to any person nominated from time to time by the South Australian Commercial Travellers' and Warehousemen's Association (Incorporated).

2. The bursar shall be exempt from payment of all fees in the course for the Diploma in Commerce, including that payable on taking the Diploma.

3. The bursar shall be in all respects subject to the discipline and to the statutes and regulations for the time being of the University.

4. Save by permission of the Council of the University, the bursar shall not retain the bursary for a longer period than that reasonably required in the opinion of the Council for the Diploma course.

5. The Association may, at any time, with the permission of the Council, substitute another student for the then holder of the bursary, and the privileges of the then holder shall thereupon be at an end.

This statute may be varied from time to time, but the title of the bursary shall not be changed.

Allowed 10th December, 1915.

Chapter XVII.---Of Conduct at Examinations.

A candidate must not during any examination whatever:---

- (a) have in his or her possession any book or notes or any other means whereby he or she may improperly obtain assistance in his or her work; or
- (b) directly or indirectly give assistance to any other candidate; or
- (c) permit any other candidate to copy from or otherwise use his or her papers; or
- (d) directly or indirectly accept assistance from any other candidate; or

(e) use any papers of any other candidate; or

*(f) by any other improper means whatever obtain or endeavour to obtain, directly or indirectly, assistance in his work, or give or

* Allowed 2nd December, 1926.

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endeavour to give, directly or indirectly, assistance to any other candidate ; or

(g) be guilty of any breach of good order or propriety.

Any candidate who shall be guilty of a breach of any of the provisions of this regulation shall lose that examination; and, if detected at the time, shall be summarily dismissed from the examination room; and shall be liable to such further punishment, whether by exclusion from future examinations or otherwise, as the Council may determine.

Allowed 3rd January, 1907.

Chapter XVIII.--Of Academic Dress.

*1. At all lectures, examinations, and public ceremonials of the University, Graduates and Undergraduates must appear in academic dress. *2. The academic dress shall be:

For undergraduates-A plain black stuff gown and trencher cap.

- For all Graduates—A black trencher cap with black silk tassel; and black gown similar in shape and material to those used at Cambridge for similar Degrees, and hoods of the same shape as those used at that University.
- The hoods for Bachelors to be of black silk or stuff lined to a width of six inches with silk. The colour of such lining to be, for Bachelors of Laws, blue; for Bachelors of Medicine and Bachelors of Surgery, rose; for Bachelors of Dental Surgery, salmon pink; for Bachelors of Arts, grey; for Bachelors of Science, yellow; for Bachelors of Engineering, light brown; and for Bachelors of Music, green.
- The hoods for Masters to be of black silk lined entirely with silk of a darker shade of the colour used for the hoods for Bachelors of the same faculty.
- The hoods for Doctors to be of silk of a darker shade of the colour used for the hoods of Bachelors of the same faculty, lined entirely with silk of the lighter shade of the same colour.
- The colours above referred to shall accord with specimens attached to a document marked A, to which the seal of the University has been fixed.
- **†**For members of the Council, Boards, and Faculties, not being graduates, a plain black silk gown and black cloth trencher cap with silk tassel

3. Notwithstanding anything contained herein, members of the Senate who have been admitted *ad eundem gradum* may at their option wear the academic dress appropriate to the Degree in virtue of which they have been so admitted.

Allowed 1st December, 1921.
 Allowed 9th December, 1891.

Chapter XIX.—Saving Clause and Repeal.

1. The Chancellor, Vice-Chancellor, Professors, Lecturers, Registrar, and other officers of the University at the time of the allowance, and countersignature by the Governor of these Statutes shall have the same rank, precedence, and titles, and hold their offices by the same tenure, and upon, and subject to the same terms and conditions, and (save the Chancellor and Vice-Chancellor) receive the same salaries and emoluments, and be subject to dismissal from their offices and suspension for a time from performing the duties and receiving the salaries thereto as if these statutes had not been made.

2. From and after the allowance and countersignature by the Governor of these statutes there shall be repealed:—

- The statutes allowed and countersigned by the Governor on each of the undermentioned days, viz:---
 - 1. The 28th day of January, 1876.
 - 2. The 7th day of November, 1881.
 - 3. The 12th day of December, 1882.
 - 4. The 16th day of September, 1885.
- And the Regulations allowed and countersigned by the Governor on the 21st day of August, 1878.

Provided that-

1. This repeal shall not affect--

- (a) Anything done or suffered before the allowance and countersignature by the Governor of these statutes under any statute or regulation repealed by these statutes; or
- (b) Any right or status acquired, duty imposed, or liability incurred by or under any statute hereby repealed; or
- (c) The validity of any order or regulation made under any statute or regulation hereby repealed; and

2. In particular, but without prejudice to the generality of the foregoing provisions, the repeal effected by these Statutes shall not alter the rank, precedence, titles, duties, conditions, restrictions, rights, salaries, or emoluments attached to the Chancellorship or Vice-Chancellorship or to any Professorship, Lectureship, Registrarship, or other office held by the present Chancellor or Vice-Chancellor, or by any existing Professor. Lecturer, Registrar, or other officer.

Allowed 18th December, 1886.

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Chapter XX.—Of the Roby Fletcher Prize.

Whereas a sum of £160 has been paid to the University by various subscribers for the purpose of founding a prize in memory of the late Rev. William Roby Fletcher, M.A., formerly Vice-Chancellor of the University, it is hereby provided that—

The Roby Fletcher prize shall be £10 and shall be awarded annually to the best student in Psychology, as prescribed for the degree of Bachelor of Arts, provided he is of sufficient merit.

Allowed 7th December, 1939.

Chapter XXI.—Of the Dr. Davies-Thomas Scholarships.

Whereas Mrs. Davies-Thomas has given the sum of £400 for the present purpose of founding two Scholarships to be called after the late Dr. Davies-Thomas, and the Council of the University of Adelaide have agreed to invest that sum and to apply the income thereof in the manner specified in these Statutes, it is hereby provided that in consideration of the receipt by the University of the above-mentioned sum:—

1. The Scholarships shall be called the Dr. Davies-Thomas Scholarships, and shall be competed for annually.

*2. Each Scholarship shall be of the value of £10, and shall be awarded to the student in each of the Third and Fourth Examinations of the M.B. course who shall be placed first in the list of candidates who pass with credit.

†3. The money shall be paid to the scholars at the next ensuing Commemoration.

4. These Statutes may be varied from time to time.

* Allowed 10th December, 1930. † Allowed 26th January, 1898. Allowed 15th December, 1896.

Chapter XXII.—Of the Hartley Studentship.

Whereas the sum of £600 has been subscribed with the intention of founding a Studentship in memory of the late John Anderson Hartley, Vice-Chancellor of the University of Adelaide, and Inspector-General of Schools, and whereas the said sum has been paid to the University of Adelaide to be used and administered by it in fulfilment of such intention, and the University has decided in recognition of the services of the said John Anderson Hartley to the said University from its foundation until his lamented death in 1896 to supplement the income from the said sum, so as to give effect to the following scheme, it is hereby provided as follows:—

*1. There shall be a Studentship, to be called the "Hartley Studentship," of the value of £25, open for competition every year to students intending to enter upon the course for the B.A., B.Sc., B.E., LL.B., M.B., and B.S., †B.D.S., or Mus. Bac. degree.

^{‡2.} The Hartley Studentship shall be awarded in each year to the most successful candidate at the Leaving Honours Examination, provided that, in the opinion of the examiners, he is of sufficient merit.

[§]The award shall be determined by adding together the marks obtained in not more than five subjects of the Leaving Honours Examination.

3. The subjects for such examination and their relative value shall be from time to time determined by the Council.

*4. Every Hartley Student shall forthwith, after the award of the Studentship, commence his course, and shall diligently prosecute his studies for the B.A., B.Sc., B.E., LL.B., M.B., and B.S., †B.D.S., or Mus. Bac. degree. Half the amount of the Studentship shall be paid when the student enters upon the course he has selected, and the other half when he has completed his first year, if, in the opinion of the Council, the student has done satisfactory work in that year. But if the Council shall decide, on the recommendation of the Faculty governing his course, that his work has not been satisfactory, the second payment may be suspended on such terms as the Council may decree, or may be declared forfeited.

5. These provisions shall be subject to alteration from time to time, in such manner as to the University shall seem fit.

Allowed 24th December, 1913.
 † Allowed 7th December, 1927.
 ‡ Allowed 13th December, 1917.
 § Allowed 6th December, 1923.
 Allowed 7th December, 1911.

Chapter XXIV.—Of Non-Graduating Students.

*1. Upon such terms and conditions and upon payment of such fees as the University or the Council prescribe, any person wishing to become a nongraduating student in the University or in any School therein may be admitted to any lectures, tuition, or examinations; and, if required, shall sign his or her name in a roll book, or upon a separate form, to the following declaration, or to such other similar declaration as the Council shall prescribe for non-graduating students generally, or for some of them :

"I do solemnly promise that I will faithfully obey all existing and future Statutes, Regulations and Rules made or approved by the University of Adelaide or the Council thereof in force from time to time, so far as they may apply to me; and that I will properly demean myself and respectfully submit to and obey the constituted authorities appointed by the said University; and I declare that I believe myself to have attained the full age of sixteen years."

* Allowed 11th December, 1941.

2. Except when otherwise provided non-graduating students shall pay the same fees and be subject to the same Statutes, Regulations, and Rules regulating discipline and conduct as undergraduates.

3. From and after the allowance and countersignature by the Governor of these Statutes there shall be repealed hereby the Statutes, chapter XXIV., "Of Non-Graduating Students," allowed by the Governor on the twenty-seventh day of December, in the year 1899; but such repeal shall not affect:

Anything done or suffered, any right or status acquired, duty imposed, or liability incurred under the repealed statutes.

t4. No subject passed by a student as a non-graduating student may later be counted towards a degree unless the examination be again passed, provided that in special cases the Council may, on the recommendation of the Faculty concerned, make such concession as it thinks fit; but nothing in this clause contained shall interfere with the operation of Regulation 19 of the Degree of Bachelor of Laws and of the Final Certificate in Law.

† Allowed 3rd January, 1929. Allowed 7th December, 1904.

Chapter XXV.—Miscellaneous.

1. In any Statute or Regulation unless there is something in the context repugnant to such construction words importing the masculine gender or singular number shall be construed to include the feminine and plurar respectively and vice versa.

2. Statutes and Regulations relating to Scholarships, Studentships, Exhibitions, or Prizes may be varied from time to time, unless the founders have expressly stipulated to the contrary.

*2a. Every candidate for an examination, degree, diploma, scholarship, exhibition, studentship or prize shall enter his name on the prescribed form with the Registrar not later than a date fixed by the Council and published in the Calendar or by advertisement. Later entries may be received on payment of an additional fee of five shillings which, however, may be remitted by the Vice-Chancellor for an adequate reason; but no entry shall be received within seven days of the examination except with the express approval of either the Dean of the Faculty concerned or the Vice-Chancellor.

*28. Whenever an essay or thesis is accepted for the award of a University prize or scholarship, or for admission to a higher degree, and it is provided by statute or regulation that a copy thereof shall be deposited in the University Library, the successful candidate shall lodge with the Registrar a copy of such essay or thesis prepared in accordance with the following conditions:

(a) Unless otherwise specially approved, all script shall be typed or printed on paper of quarto or foolscap size, but maps, drawings, photographs or other illustrations may be of any size or *Allowed 11th December, 1947.

form approved. In both cases the necessary approval may be granted by the University Librarian.

(b) The essay or thesis shall be bound, and the cover shall be entitled and lettered in accordance with specifications to be supplied by the Librarian.

The copy so submitted shall be transmitted by the Registrar to the Librarian to be placed in the University Library.

†3. In all cases where an age limit is not fixed by the Regulations, persons who shall pass the same examination more than once shall not be qualified to receive any scholarship, exhibition, medal, prize, or other similar reward in respect of that examination save on the first occasion of their being examined.

‡3A. No person shall be admitted to a degree examination in which he has already passed at this University, except by special permission of the Council.

*4. Wherever, in the Statutes or Regulations of the University a time limit or an age limit is imposed, the Council shall have power to add or deduct or allow for the period spent in war service by any candidate, but may impose such conditions or modifications as may seem good to the Council in each case.

14A. On the advice of the appropriate Faculty or Board, the Council may make special provision for any candidate for a degree or diploma who has been engaged in war service, by altering the conditions prescribed for entrance on his course of study, by altering the fees, and by adjusting the curriculum, provided that the whole curriculum be substantially fulfilled before the degree or diploma is conferred.

**4B. Where by reason of physical disability a student is unable to perform any section of the work prescribed by the regulations for the course on which he has entered or proposes to enter, the Council, on the advice of the appropriate Faculty or Board, may allow him to substitute for such work, other work or another subject substantially equal in standard, and in such case may also impose such other conditions as it thinks fit.

\$5. In all cases where Regulations affecting the course of study for any degree or diploma of the University have been or shall be repealed or altered, the Council may nevertheless allow candidates who have previously entered under the Regulations repealed or altered to complete their course thereunder, but may impose such conditions or modifications as may seem good to the Council in each individual case.

\$6. In all cases where the passing of a Public Examination of this University is required by the Regulations, the passing of any other examination of this University which shall appear to the Council to be of at least equal value may be accepted instead thereof.

+ Allowed 12th August, 1903.

* Allowed 10th December, 1919. ‡ Allowed 5th December, 1918.

Allowed 12th August, 1915. ‡ Allowed \$ Allowed 12th August, 1915. ‡ Allowed ** Allowed 23rd January, 1947.

*7. Students from other Universities or Technical Schools who may desire that instruction received and examinations passed there be counted pro tanto for any course of study in this University, may be granted such exemption from the requirements of the Regulations of this University as the Council shall in each case consider just. Provided always that they shall give such evidence of their status and of good character as in the opinion of the Council shall be sufficient.

¶8. In addition to the annual fees payable for lectures, every student taking any course for a degree or a diploma shall, unless exempted by the Council, pay an annual fee of three guineas, which shall be paid at the same time as the lecture fees for the first term.

†9. A student, who, in the opinion of the Professor or Lecturer concerned, is unable to profit by a course of lectures, may be reported to the Faculty. The Faculty, after consideration of the student's record, shall furnish a report to the Council, who may thereupon require the student to withdraw for the remainder of the academic year from one, or in special cases from more than one, course of lectures, not necessarily including that for which he has been reported.

‡10. Annual Examinations in each Faculty shall be held at such times as may be prescribed by regulation, but special examinations may be allowed to any candidate if the Faculty concerned shall so decide and the Council approve. These examinations shall be held at such times and under such conditions as the Faculty may in each case determine with the approval of the Council.

§11. In all cases where the regulations affecting the degree of Master or Doctor in any Faculty have been or shall be repealed or altered, the Council may nevertheless allow a candidate, who has qualified under the regulations repealed or altered to proceed to that degree, to complete his qualification under the regulations so repealed or altered, provided that he complete his qualification for admission to the degree under those regulations within three years of the date of such repeal or alteration.

Allowed 10th	December, 1919.
	December, 1927.
§ Allowed 10th	January, 1946.

Allowed 10th January, 1946. ‡ Allowed 7th December, 1932. Allowed 27th December, 1899.

Chapter XXVII—Of Diplomas and their Boards of Studies.

1. There shall be the following Boards of Studies:

- (i) The Board of Studies in Commerce and Public Administration;
- (ii) The Board of Studies in Pharmacy;
- (iii) The Board of Studies in Physical Education;
- (iv) The Board of Studies in Social Science;
- (v) The Board of Studies in Physiotherapy;
- (vi) The Board of Studies in Chiropody;

and such other Boards of Studies as the Council may from time to time appoint.

2. (a) Each Board of Studies shall consist of the Chancellor, the Vice-Chancellor, the professors and lecturers in control of subjects in the curriculum of the Board, and such other persons as the Council may from time to time appoint.

(b) The President and the Secretary of the Pharmaceutical Society of South Australia, Incorporated, and the President of the Pharmacy Board of South Australia shall be members of the Board of Studies in Pharmacy.

3. Each Board of Studies shall advise the Council on all questions touching the studies, lectures and examinations in the curriculum of the Board.

4. Each Board shall annually elect one of its members to be Chairman; except that the Angas Professor of Chemistry shall *ex officio* be Chairman of the Board of Studies in Pharmacy.

5. The Chairman of each Board shall

- (i) at his own discretion, or on the request of the Chancellor or the Vice-Chancellor, or on the written request of two other members of the Board, convene meetings of the Board;
- (ii) preside at meetings of the Board;
- (iii) subject to the control of the Board, exercise a general control over its administrative business;
- (iv) perform such other duties as the Council shall from time to time prescribe.

6. Whenever the Chairman is absent from a meeting, the Board shall elect another member to preside during the Chairman's absence.

7. The Board of Examiners of each Board of Studies shall consist of the Professors and Lecturers in the subjects of the curriculum of the Board, together with such other examiners as may be appointed by the Council.

8. The qualifications prescribed for admission to the course for any diploma are set out in the regulations governing that diploma.

9. If in any academical year the number of qualified students who apply to begin a course of study for any diploma is in the opinion of the Board of Studies concerned greater than can be taught, the Council may thereupon select from such students by such method as the Council from time to time determines those who, in its opinion, should be entitled to begin the course of study for that diploma in that year.

Allowed 11th December, 1947.

Chapter XXVIII.—Of the Joseph Fisher Medal of Commerce and the Joseph Fisher Lacture in Commerce.

Whereas on the 17th day of April, 1903, Joseph Fisher, Esquire, paid the sum of £1,000 to the University for the purpose of promoting with the income thereof, and the annual grant payable in respect thereof under the University Act, the study of Commerce in the University: It is hereby provided as follows:—

*1. There shall be a Medal, to be called the "Joseph Fisher Medal of Commerce," which shall be awarded annually to the candidate for the Diploma in Commerce who, on completing the course for such Diploma, shall, in the opinion of the Examiners, be the most distinguished, and be considered by them worthy of the award.

[†]2. No candidate shall be eligible for the Medal if he fails to complete the course for the said Diploma within six years of his entering upon the course, except for special reasons to be allowed by the Council; nor shall any candidate be eligible if he has received exemption from examination in any subject.

3. There shall also be established a Lecture on a subject relating to Commerce, to be called the "Joseph Fisher Lecture," and to be delivered in the University every alternate year, and subsequently published.

4. The Lecturer shall be appointed from time to time by the Council of the University, and shall be paid by the University the sum of £10 10s.

5. The subject of the Lecture shall from time to time be approved by the Council of the University.

6. Any surplus income from the said endowment of £1,000 and the annual grant payable in respect thereof under the University Act, after providing for the said Medal, the payment of the said Lecturer, and the publication of his Lecture, shall be applied by the University in or towards payment of the salaries or remuneration of such of the Professors, Lecturers, and Examiners engaged or to be engaged in the work of the Commercial Courses for the time being of the University, as the Council of the University shall determine.

7. The Statutes contained in this chapter shall not be altered during the lifetime of the said Joseph Fisher, without his written consent.

Allowed 12th December, 1907.
 Allowed 12th August, 1903.

Chapter XXIX.—Of the Affiliation of Roseworthy Agricultural College.

Whereas application has been made by the Governing Body of Roseworthy Agricultural College for affiliation to the University, it is hereby provided that -

1. The Roseworthy Agricultural College is affiliated to the University of Adelaide.

*2. The Council of the University, on the recommendation of the Faculty of Agricultural Science, may exempt students who have attended courses of instruction and passed examinations of the said College from attendance at lectures, and from examinations, in the corresponding subjects of the course for the degree of Bachelor of Agricultural Science. Allowed 7th December, 1905.

• Allowed 3rd January, 1929.

Chapter XXX .- Of the Tinline Scholarship.

Whereas George John Robert Murray, a member of the Council of this University, has paid to the University the sum of one thousand pounds for the purpose of founding with the income thereof a scholarship in memory of the family of his mother, to be called The Tinline Scholarship: Now it is hereby provided as follows :

1. The Tinline Scholarship shall be available for award every year.

2. Subject to the provisions of clauses 6 and 7, the scholarship shall be awarded each year to the candidate placed highest in the final examination for the honours degree of Bachelor of Arts in the School of Political If any candidate who has been awarded the Science and History. scholarship decline it, the scholarship shall then be awarded to the candidate placed next in order of merit in the examination referred to above.

3. If in any year there be no award of the scholarship under clause 2, the scholarship for that year may be awarded to a candidate who in that year has obtained honours in the final examination for the honours degree of Bachelor of Arts in a combined school which included work in the School of Political Science and History, provided that the candidate is prepared to comply with the provisions of clause 8 of this statute.

4. If in any year there be no award of the scholarship under clauses 2 and 3 the scholarship for that year may be awarded to a candidate who has qualified to enter upon the final year's work for the Honours degree of Bachelor of Arts in the School of Political Science and History. Whenever the scholarship is awarded to such a candidate the operation of clauses 8 and 9 shall be postponed until the candidate shall have passed the final examination for the Honours degree of Bachelor of Arts in the School of Political Science and History.

5. If in any year there be no award of the scholarship under clauses 2, 3 and 4 the scholarship for that year may be awarded to a candidate for the Ordinary degree of Bachelor of Arts who has completed at least three courses in the School of Political Science and History, provided that the condidate is prepared to comply with the provisions of clause 8 of this statute and of regulation 2 of the degree of Master of Arts. Whenever the scholarship is awarded to such a candidate the operation of clauses 8 and 9 shall be postponed until the candidate shall have complied with the requirements of regulation 2 of the degree of Master of Arts.

6. The scholarship shall not be awarded to the same person more than once.

7. If in any year there be no candidate of sufficient merit, no award shall be made for that year; but there shall not, by reason of such lapse, be more than one award in the following year.

8. Each candidate awarded the scholarship shall proceed to the degree of Master of Arts in the School of Political Science and History by submission of a satisfactory thesis on a subject approved by the Faculty of Arts. The candidate must submit the subject of his thesis for approval by the Faculty not later than the first day of April following the award of the scholarship; and he must submit his thesis not later than the last day prescribed for the submission of theses for the degree of Master of Arts in the second year following that of the award, or at such later date as in special circumstances the Council may approve.

9. Each scholarship shall be of the total value of £60, payable in two instalments, each of £30. The first instalment shall be paid not sooner than the end of the sixth month after the date of award, provided that a satisfactory report of progress has been received from the Professor of Political Science and History, or from some other person approved by the Council. When the thesis has been accepted as fulfilling the requirements for the degree of Master of Arts and the candidate has deposited an approved copy of it in the University library, the second instalment shall be paid and the candidate shall receive the title of Tinline Scholar

10. A candidate for the scholarship shall be in all respects subject ta the Statutes and Regulations for the time being of the University, and, if his conduct is not satisfactory, his tenure of the scholarship may be cancelled by the Council at any time.

11. This Statute may be varied from time to time, but the title and purpose of the scholarship shall not be changed.

Allowed 5th December, 1940.

Chapter XXXI.—Of the David Murray Scholarships.

Whereas the late David Murray has bequeathed the sum of £2,000 to the University of Adelaide for the purpose of founding Scholarships, and whereas the said sum has been paid to the University to be used and administered by it in fulfilment of such intention, it is hereby provided as follows:—

1. The Scholarships shall be called the "David Murray Scholarships."

2. The purpose of the Scholarships shall be to encourage advanced work and original investigation.

3. The sum of £25 may be awarded in each year by the Faculty of Arts, and by the Faculty of Laws, and in alternate years by the Faculty of Science and by the Faculty of Medicine.

4. The Scholarships shall be awarded in accordance with conditions prepared by each Faculty and approved by the Council.

*5. If for any reason the full amount of £25 be not awarded in any year by any Faculty having the disposal of it, any amount so unawarded shall be disposed of as the Council shall determine.

6. The money shall be paid to the Scholars at such time, and in such amounts, as the Council, upon the advice of the Faculties, shall determine.

7. These Statutes may be varied from time to time.

• Allowed 7th December, 1927. Allowed 13th January, 1908.

Chapter XXXII.—Infectious Diseases.

1. If any professor, or lecturer, or examination supervisor, suspects or is apprehensive, that any student attending or desiring to attend his classes, or any examinations, is suffering from Tuberculosis, or any other disease which he believes may be infectious, he may request such student to absent himself, and thereupon such student shall without delay leave the University premises, or any place in which any University lecture or examination is being given or held, and shall not return to the University, or such other place, until he forwards to the Registrar a certificate, under the hand of the Dean of the Faculty of Medicine or of the Medical Officer of Health in the District where he resides, or may be isolated, to the effect that there is no risk, or no longer any risk, of his conveying infection to others.

2. The Council shall have power to close the University, or any part thereof, for such time as it shall deem desirable, in order to prevent the spread of infectious disease.

Allowed 24th August, 1910.

Chapter XXXIII.—The Lowrie Scholarships.

Whereas an anonymous donor has paid to the University the sum of £500 for the purpose of providing Scholarships for post-graduate research in Agriculture; and whereas it is the donor's wish that these should be called "The Lowrie Scholarships," in recognition of the valuable services rendered to Agriculture by William Lowrie, formerly Professor of Agriculture at the Roseworthy College, and Director of Agriculture in South Australia; Now it is hereby provided as follows:—

1. The University shall give in succession four Scholarships, each of ± 150 , and tenable for one year. Each of these shall be called a "Lowrie Scholarship."

2. Candidates for a Scholarship must have qualified for a degree of the University.

3. The Scholarship shall be awarded in the month of December, on the recommendation of the Faculty of Science, to the best candidate,

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provided he is, in the opinion of the Faculty, of sufficient merit. Applications must be made in writing to the Registrar not later than the 1st day of December, and shall be accompanied by a statement of the subject upon which the applicant proposes to conduct his research. The Faculty shall, in making any recommendation, take into consideration the whole undergraduate course of the candidate, and shall attach special weight to any evidence of capacity for original research.

4. The Faculty, may, as an alternative, recommend that the then present holder shall receive another Scholarship for the year following, or may, at its discretion, make no recommendation at all. In the latter case the Scholarship shall lapse for a year, and the income for that year be added to the Scholarship fund.

5. The holder of a Scholarship shall, during his tenure of it, be styled the Lowrie Scholar.

6. The subject of research, which may be suggested by the Scholar, or some other subject, having been approved by the Council on the recommendation of the Faculty of Science, the Scholar shall diligently devote his whole time to the research, beginning not later than the 1st day of April following the award. He shall present a report of his work to the Council not later than the 31st day of March following, or such later date as the Council may allow. During this period the Scholar shall not engage in any salaried work without having previously obtained the consent of the Council.

7. The Scholar may at any time be called upon by the Council to give proof that he is devoting himself to his subject in such a manner as to further the ends for which the Scholarship is awarded. In the absence of such proof, or of a satisfactory report of his work, the Council may deprive him of the Scholarship, or may altogether withhold, or suspend for such a time as they may deem proper, the second and subsequent payments referred to in the next section hereof.

8. The sum of £150 shall be paid to the Scholar in five sums of £30 each, payable thus:—The first upon the 1st day of April following the award, the second upon the 1st day of July following, the third upon the 1st day of October following, the fourth upon the 1st day of January following, the fifth upon the presentation of the results of the research as provided by clause 6; provided as to the second and subsequent payments, that they shall not have been suspended or withheld. or the Scholar deprived of his Scholarship under section 7 hereof In the cases last named the sum or sums so forfeited shall be dealt with in such manner as the Council may determine.

9. These Statutes may be modified or changed from time to time but the name and the general object of the Scholarship shall not be changed.

Allowed 10th August, 1916.

Chapter XXXIV.—Of the John Bagot Scholarship and Medal tor Botany.

Whereas the University has received from Mrs. John Bagot the sum of £500 for the purpose of founding, in memory of her late husband, a Scholarship and Medal for Botany: It is hereby provided that—

1. A Scholarship, to be called the John Bagot Scholarship, shall be awarded each year to the student placed first in an examination in Elementary Botany, provided that the student is adjudged to be of sufficient merit and has fulfilled the requirements for entering on the second-year course in Botany.

2. Should a student decline to accept the Scholarship, it may then be awarded to the next in order of merit who has fulfilled the conditions prescribed in Clause 1.

3. The scholar shall continue the study of Botany in the University for the ensuing year, and shall be exempt from payment of fees for that subject, and, if his conduct and work be considered satisfactory by the Council, he may continue for a second year following the award, provided that the total fees for which exemption is granted shall not exceed £20.

4. Should the scholar for any reason be exempt already from payment of his fees for the study of Botany in the University, the John Bagot Scholarship shall be awarded in the form of books, instruments, or money, to the value of $\pounds 20$, at the option of the student, on the completion of a further course in Botany to the satisfaction of the Council.

5. A medal, to be called the John Bagot Medal, shall be offered annually, for the best original work in Botany. A candidate may be required to pass an examination in the subject-matter of his thesis.

6. Any undergraduate in the Faculty of Science, or any graduate in Science in this University of not more than three years' standing, shall be eligible to compete for the medal; but the medal shall not be awarded to the same person more than once.

7. The thesis shall be forwarded to the Registrar not later than the first day of November in each year.

8. No medal shall be awarded unless, in the opinion of the Council there is a candidate of sufficient merit.

*9. Each candidate to whom the medal has been awarded shall deposit either the original or an approved copy of his thesis in the University library before he receives the medal.

10. This Statute may be varied from time to time, but the title and purpose of the Scholarship shall not be changed.

* Allowed 30th November, 1933. Allowed 17th December, 1931.

Chapter XXXV.—Of the Bundey Prize for English Verse.

Whereas Ellen Milne Bundey has paid to the University the sum of £200 for the purpose of founding with the income thereof an annual prize in memory of her parents, the late Sir Henry and Lady Bundey, to be called "The Bundey Prize for English Verse":

Now it is hereby provided as follows:-

*A Prize to the value of ten pounds, called "The Bundey Prize for English Verse," shall be awarded in April of each year to the person who, in the opinion of the Professors of English Language and Literature and of Classics and such other examiners as the Faculty may appoint, shall have written the best poem or poems, under conditions prescribed by the Faculty of Arts in June of each year; provided that, if the Examiners shall not consider any candidate worthy to receive the Prize, it shall lapse for that year.

The competition for the Prize is open to Australian-born graduates and undergraduates of the University of Adelaide, provided they have entered on their studies at the University not more than six years prior to the date fixed for sending in poems.

Each poem must be accompanied with the name of the author in full, and be delivered at the office of the Registrar of the University not later than the 31st of March. The Prize shall be received by the successful candidate on 1st of June following.

The Prize shall not be awarded twice to the same candidate.

tCopies of all poems presented shall be retained, and a copy of the successful poem shall be deposited in the Library.

This Statute may be varied from time to time, but the title and purpose of the Prize shall not be changed.

* Allowed 6th December, 1923, and amended 15th December, 1937. † Allowed 9th August, 1922. Allowed 7th August, 1913.

Chapter XXXVI.—Of the John Creswell Scholarships.

Whereas the sum of $\pounds 1,300$ has been subscribed and paid to the University for the purpose of founding with the income thereof Scholarships in memory of the late John Creswell: Now it is hereby provided as follows:—

*1. Three Scholarships, to be called "The John Creswell Scholarships," shall, subject to the conditions hereinafter set forth, be awarded in each year:—One by the South Australian Cricket Association (hereinafter called "the said Association"), one by the Royal Agricultural and • Allowed 3rd January, 1929.

Horticultural Society of South Australia, Incorporated (hereinafter called "the said Society"), and one by the Council of the University (hereinafter called "the Council").

*2. The Scholarships to be awarded by the said Association and the said Society respectively shall be awarded before the first day of March in each year to students who

- t(a) have passed the Intermediate Commercial, or the Leaving Commercial, or the Leaving Examination of the University,
 - (b) are under the age of nineteen years on the first day of March in the year in which the award is made, and
 - (c) are considered by the said Association and the said Society respectively worthy to receive the Scholarships.

‡3. The Scholarships to be awarded by the Council shall be awarded before the first day of March in each year to students who

- t(a) have passed the Leaving Commercial Examination of the University in the year immediately preceding the award,
- (b) are under the age of nineteen years on the first day of March in the year in which the award is made, and
- (c) are recommended to the Council by the Public Examinations Board as being worthy to receive the Scholarships.

§4. Each Scholarship shall be tenable for five years, or such lesser time as the holder may take to complete the course for the diploma in Commerce. The value of each Scholarship shall be sufficient to pay once only the fees for lectures and examination in each subject in the holder's course for the diploma and the fee for the conferring of the diploma.

5. Except by special permission of the Council, each Scholar shall enter forthwith upon the course for the Diploma in Commerce, and shall prosecute his studies continuously and with diligence. The Scholarship shall be forfeited if the holder thereof fails to observe any of these requirements, unless such failure shall, in the opinion of the Council, have been the result of ill-health or other reasonable cause; provided, however, that failure to pass in any examination shall not of necessity be sufficient cause for forfeiture. The decision of the Council as to the forfeiture of a Scholarship shall be final.

§6. In the event of a Scholarship being forfeited as aforesaid, or lapsing or becoming vacant before the holder completes his course for the Diploma in Commerce, the Scholarship shall not be reawarded.

* Allowed 12th	August, 1915.	‡ Allowed 12th August, 1915.
† Allowed 6th	December, 1922.	§ Allowed 3rd January, 1929.
	[Allowed 30th	November, 1933.

7. No student shall hold one of the said Scholarships concurrently with any other Scholarship tenable at the University.

8. This Statute may be varied from time to time, but the title and purpose of the Scholarships shall not be changed.

Allowed 24th December, 1913.

Chapter XXXVII.—Of the Alexander Clark Memorial Prize.

Whereas the sum of £255 has been paid to the University by various subscribers for the purpose of founding a prize in memory of the late Inspector Alexander Clark, it is hereby provided that—

1. The Prize shall be called the "Alexander Clark Memorial Prize."

2. Candidates for the Prize may present themselves in any one of the following Principal Subjects, viz., Pianoforte, Violin, Organ, Violoncello, or Singing, and they shall undergo such examination as the Council may from time to time direct. An examination fee of 10s. 6d. shall be paid by each candidate.

*3. The limits of age for candidates shall be as follows:

For Singing, not less than 16, nor more than 24 years

For Organ and Violoncello, not more than 24 years

For Pianoforte and Violin, not more than 21 years

on the first day of December in the year in which the examination is held; and all candidates must have regularly attended a school under the Education Department of South Australia for at least two years.

No candidate who holds, or who has held, a scholarship or prize tenable for three years at the Elder Conservatorium for any of the above subjects shall be eligible to compete in the same subject for this prize.

4. Should no candidate at any examination show sufficient merit, the Prize shall lapse for one year, after which it shall be offered afresh.

5. The Prize shall, for the present, be of the annual value of ± 12 10s., tenable for three years, subject to the provisions contained in Clause 7. The holder shall be required to study at the Elder Conservatorium the principal subject for which the Prize shall have been awarded, together with such secondary subjects as may be approved by the Director, and shall pay the proper fees. Scholars taking Violin as the Principal Subject of study shall, unless exempted by the Director, also study the Viola.

* Allowed 30th November, 1943, and amended 10th December, 1938

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6. Payment of the Prize shall be made in four equal instalments in each year, one at the beginning of each term.

*7. Every holder of a Prize may take the three years' course prescribed for the Diploma of Associate in Music. If a Scholar elect not to take the Diploma Course, he shall be required to pass an examination in his principal subject at the end of each year of his course. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the Prize for the remaining portion of the term of three years, unless the Council shall otherwise decide. A Prize shall also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.

8. In the event of the Prize lapsing for any year, as provided for in Rule 4, the income for that year shall be added to the capital account, and in the event of the holder resigning or forfeiting it before the commencement of the last term in any academical year, the unexpended income for the rest of that year shall be added to the capital account. For each £50 added to the capital, the value of the Prize shall be increased by £2 10s. per annum.

9. Upon expiration of tenure, either by effluxion of time, resignation, or forfeiture, the Prize shall be offered for competition at the end of the academic year.

10. These Statutes may be varied from time to time, but the title and general purpose of the Prize shall not be changed.

• Allowed 10th December, 1925. Allowed 13th December, 1917.

Chapter XXXVIII.—Of the Lister Prize.

Whereas the sum of $\pounds 100$ has been paid to the University by an anonymous donor for the purpose of founding a prize in memory of the late Lord Lister, it is hereby provided that:

1. The prize shall be called the Lister Prize.

2. It shall consist. until otherwise determined, of a bronze medal and the sum of ± 3 10s.

3. It shall be awarded annually to the medical undergraduate, who, at the termination of his office of surgical dresser for six months, shall be deemed, after examination, to be the most proficient in the investigation of cases in the surgical wards of the Adelaide Hospital, and in the knowledge of practical surgery.

4. The examiners shall be appointed by the Council on the recommendation of the Faculty of Medicine, and shall hold the examination at the end of the second term. The marks awarded shall be taken into con-

sideration in determining whether an undergraduate is entitled to a certificate signed by his honorary officers.

5. The prize shall not be awarded twice to the same person

6. These Statutes may be varied by the Council from time to time, but the title and general purpose of the prize shall not be altered.

Allowed 30th November, 1933.

Chapter XXXIX.—Of the John Lorenzo Young Scholarship and the John L. Young Scholarship for Research.

Whereas the sum of £200 has been bequeathed to the University by the late John Harvey Finlayson for the purpose of founding a Scholarship in Political Economy, or some cognate subject, in memory of the late John Lorenzo Young, the founder and proprietor of a school formerly existing in Adelaide, known as "The Adelaide Educational Institution": And whereas, to further perpetuate the memory of the said John Lorenzo Young, some of his old pupils have subscribed and paid to the University a further sum of seven hundred pounds for the purpose of promoting, with the income thereof, original research in any department of knowledge: Now it is hereby provided as follows:—

A. The John Lorenzo Young Scholarship.

1. The said sum of ± 200 shall be invested, and with the income thereof a Scholarship is hereby established, to be called "The John Lorenzo Young Scholarship."

2. The Scholarship shall be awarded for research in Political Economy, or some cognate subject.

3. Candidates must be present or past students of the University who have passed in a degree course the subject of Economics, or a subject judged by the Faculty of Arts to be cognate to Economics, not more than six years before the date of the award.

4. The Scholarship shall be awarded by the Council on the recommendation of the Faculty of Arts, but no award shall be made unless there is a candidate of sufficient merit.

5. The Scholarship shall be of the value of thirty pounds, and shall be offered first in December, 1918, and thereafter triennially, or as often as the income from the investments of the said sum of two hundred pounds and any additions thereto as hereinafter mentioned shall amount to thirty pounds.

6. If no suitable candidate presents himself in any year when the Scholarship is offered, it shall not be offered again for twelve calendar months; and the income during such period shall be added to the said sum of two hundred pounds and invested for the purpose of the Scholarship.

7. The Scholar shall, after his election, prepare an original thesis on some topic of Political Economy, or any cognate subject to be prescribed, or approved, by the Faculty of Arts.

8. The thesis shall be presented within twelve calendar months from the date of the award, or such extended time as the Faculty of Arts may allow. †An approved copy of each thesis accepted by the Council shall be deposited by the candidate in the University library.

9. The said sum of thirty pounds shall be paid as follows: ten pounds when the award is made, another ten pounds at the end of six calendar months after the date of the award, provided the Faculty of Arts are satisfied with the progress made by the Scholar in his work; and the remaining ten pounds on the completion of the work to the satisfaction of the Faculty.

10. Applications for the Scholarship must be lodged with the Registrar not later than the 1st November in the year in which it is offered, or such other date as the Council may appoint; and each candidate shall, if required, state in his application the subject of the thesis he proposes to write.

11. The Scholarship may be held in conjunction with any other Scholarship or Prize at the University, but shall not be awarded more than once to the same candidate.

12. The above Statutes may be varied from time to time in any manner not inconsistent with the will of the above-named John Harvey Finlayson.

† Allowed 30th November, 1933.

B. The John L. Young Scholarship for Research,.

*13. The said sum of £700, and any additions thereto that may hereafter be made, shall be invested, and shall be called "The John L. Young Fund for Research."

14. A Scholarship is hereby established, to be called "The John L Young Scholarship for Research."

* This endowment has now been increased to £1,000.

15 The Scholarship shall be awarded for Research work in any branch of knowledge, but no award shall be made unless, in the opinion of the Council, there is a candidate of sufficient merit.

16. Candidates must be graduates or present or past students of the University. There shall be no age limit.

17. Applications for the Scholarship must be lodged with the Registrar not later than the 1st November of each year or such other date as the Council may appoint. Each candidate must specify the particular research work he proposes to undertake.

18. The Council may arrange a rotation of Faculties in which the Scholarship will be awarded, but may disregard such rotation in favour of a candidate of outstanding merit.

19. The Faculties shall recommend the candidate in their respective departments whom they deem most worthy of the Scholarship, and the final selection shall be made by the Council.

20. The award shall be made annually in the month of December of each year, or so soon thereafter as may be found convenient.

21. The Council may from time to time make grants out of the income of the Fund to assist members or students of the University engaged in research work; but such grants shall not confer upon the recipients the right to be styled John L. Young Scholars.

22. Subject to any such grants, the whole income of the Fund for the year preceding the award shall be paid to the Scholar in two instalments, one as soon as conveniently may be after his election, and the other on the receipt of a satisfactory report of progress from the Dean of his Faculty or some other person nominated by the Council, but not earlier than six calendar months after his election.

23. The Scholarship may be held in conjunction with any other Scholarship or Prize at the University, and may be awarded more than once to the same candidate.

24. If the Scholarship be not awarded in any year, the income which would be otherwise payable to the Scholar shall, in the discretion of the Council, subject to the power of making grants from it for research work, be added either to the corpus of the fund or to the income available when the Scholarship is next awarded, or partly to corpus and partly to income.

25. These Statutes may be varied from time to time in any manner not inconsistent with the objects for which the fund was subscribed.

Allowed 10th December, 1915.

Chapter XL.—Of the Dr. Chas. Gosse Lectureship and Medal in Ophthalmology.

Whereas the sum of £1,125 has been subscribed and paid to the University for the purpose of founding with the income thereof a Lectureship and Medal in Ophthalmology in memory of the late Dr. Charles Gosse: Now it is hereby provided as follows:--

1. The Lecturer in Ophthalmology in the Medical School of the University shall be called the Dr. Charles Gosse Lecturer on Ophthalmology.

*2. There shall be a bronze medal to be called the "Dr. Charles Gosse Medal," which shall be awarded annually to the best candidate in the subject of Ophthalmology, provided that he shall pass with credit in that subject, and that, in the opinion of the Examiners, he shall be considered worthy of the award.

Only those candidates who have passed in all the subjects of the final examination shall be eligible for the medal.

This Statute may be varied from time to time, but the title and purpose of the endowment shall not be changed.

* Allowed 11th December, 1924. Amended 10th December, 1925. Allowed 30th November, 1916.

Chapter XLI.—Of the Eugene Alderman Scholarships.

Whereas the sum of £740 has been raised by public subscription and has been paid to the University for the purpose of founding Scholarships in memory of the late Eugene Alderman, a teacher of Violin in the Elder Conservatorium: it is hereby provided that—

1. Two Scholarships, which shall be called "Eugene Alderman Scholarships," shall be offered for competition among students of music who are natural-born British subjects and have been resident in the State of South Australia for three years prior to the date of entry.

2. Each Scholarship shall be of the annual value of ± 18 10/, and shall be tenable for three years subject to the provisions contained in clause 6 Each holder of a Scholarship shall be required to study in the Elder Conservatorium the principal subject for which the Scholarship has been awarded to him, together with such secondary subjects as may be approved by the Director. He shall also pay the proper fees.

*3. One Scholarship shall be awarded for the Violin; the other shall be awarded for any one of the following subjects, namely, Violin, Violon-

* Allowed 10th December, 1919.

cello, Pianoforte, Organ, or Singing; but in case of equality of merit a violin candidate shall have the preference. Each candidate shall pay an examination fee of 10/6 and shall undergo such examination as the Council may direct.

*4. The limits of age for candidates shall be as follows:

For Singing, not less than 16, nor more than 24 years For Organ and Violoncello, not more than 24 years For Pianoforte and Violin. not more than 21 years

on the first day of December in the year in which the examination is held.

No person who holds, or who has held, a scholarship or prize tenable for three years at the Elder Conservatorium for any of the above subjects shall be eligible to compete for one of these scholarships in the same subject.

5. Should no candidate at any examination show sufficient merit, the Scholarship shall lapse for the period of one year, after which it shall be offered afresh.

t6. Every holder of a Scholarship may take the three years' course prescribed for the Diploma of Associate in Music. If a scholar elect not to take the Diploma course he shall be required to pass an examination in his principal subject at the end of each year of the Scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the Scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship shall also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.

7. Payment of the annual value of a Scholarship shall be made in four equal instalments, one at the beginning of each term.

8. One Scholarship shall be offered for competition early in 1918, and the other towards the end of that year, and subsequently each shall be offered towards the end of the year in which its tenure expires, whether by effluxion of time, resignation, or forfeiture.

9. These Statutes may be varied from time to time, but the title and general purpose of the Scholarships shall not be changed.

Allowed 30th November, 1933.
 † Allowed 10th December, 1925.
 Allowed 11th April, 1918.

Chapter XLII.—Of the A. M. Simpson Library in Aeronautics.

Whereas Mrs. A. M. Simpson has paid to the University the sum of five hundred pounds for the purpose of founding a library in aeronautics in memory of her late husband, Alfred Muller Simpson:---

It is hereby provided that:-

1. The Library shall be called the A. M. Simpson Library in Aeronautics.

2. Interest on the endowment at the rate of five per centum per annum shall be annually set aside for the purchase of books on Aeronautics.

3. The books shall be available for study to all persons on the same conditions as other books in the University Library.

4. This Statute may be varied from time to time but the title and the purpose of the endowment shall not be changed.

Allowed 5th December, 1918.

Chapter XLIII.—Of the Ernest Ayers Scholarships in Botany or Forestry.

*Whereas the late Ellen Milne Bundey, Mus.Bac., has bequeathed the sum of £1,236 to the University for the purpose of founding a Scholarship or Scholarships for the encouragement of original research in Botany or Forestry, such Scholarship or Scholarships to be called "The Ernest Avers Scholarship or Scholarships":

†1. There shall be offered every alternate year a Scholarship of the value of £120, to be called "The Ernest Ayers Scholarship."

2. Every candidate for a Scholarship must be a graduate of or have qualified for a degree in the University, and must have completed a full course in Botany or Forestry as a subject for his degree.

3. The Scholarship shall be awarded in the month of December, on the recommendation of the Faculty of Science, to the best candidate, provided he is, in the opinion of the Faculty, of sufficient merit. Applications must be made in writing to the Registrar on or before the 1st day of December (or such later date as the Council may allow), and shall be accompanied by a statement of the subject upon which the applicant proposes to conduct his research. The Faculty shall, in making

* Allowed 6th December, 1922.

† Allowed 10th December, 1925.

any recommendation, take into consideration the whole undergraduate course of the candidate, and shall attach special weight to any evidence of capacity for original research.

*4. Should no candidate be adjudged of sufficient merit, the Scholarship shall for that year lapse, but shall be available in the month of December next ensuing.

t5 The holder of a Scholarship shall, during his tenure of it, be styled The Ernest Ayers Scholar in Botany (or in Forestry, as the case may be).

6. The subject of research suggested by the Scholar, or some other subject, having been approved by the Council on the recommendation of the Faculty of Science, the Scholar shall diligently devote his whole time to the research, beginning not later than the 1st day of April following the award. He shall present a report of his work to the Council not later than the 30th November following, or such later date as the Council may allow. During this period the Scholar shall not engage in any salaried work without having previously obtained the consent of the Council.

7. The Scholar may at any time be called upon by the Council to give proof that he is devoting himself to his subject in such a manner as to further the ends for which the Scholarship is awarded. In the absence of such proof, or of a satisfactory report of his work, the Council may deprive him of the Scholarship, or may altogether withhold, or suspend for such a time as they may deem proper, the second and subsequent payments referred to in the next section hereof.

‡Either the original or an approved copy of each thesis or report approved in connection with this scholarship shall be deposited by the candidate in the University library before payment of the final instalment of the scholarship is made.

t8. The sum of £120 shall be paid to the Scholar in four sums of £30 each, payable thus:—The first upon the 1st day of April following the award, the second upon the 1st day of July following, the third upon the 1st day of October following, the fourth upon the presentation of the result of the research work as provided by clause 6; provided as to the second and subsequent payments, that they shall not have been suspended or withheld, or the Scholar deprived of his Scholarship, under section 7 hereof.

*9. These Statutes may be modified or changed from time to time, but the name and objects of the Scholarships shall not be changed.

Allowed 10th December, 1925.	* Allowed 6th December, 1922.
Allowed 30th November, 1933.	Allowed 10th December, 1919.

Chapter XLIV.—Of the Animal Products Research Foundation.

Whereas the sum of seven thousand pounds has been subscribed and paid to the University for the purpose of promoting Research on the Growth and Nutrition of Man and Animals.

It is hereby provided that-

1. The University shall provide an annual income of five hundred pounds in respect of the said endowment of seven thousand pounds, and also five per centum per annum on any future additions to the capital sum.

2. The income in each year shall be available for the purposes of the Foundation. Unexpended income in any year may be added to the capital sum, or expended in the next or some following year, as the Council may determine.

3. The Council shall appoint a Director of the Laboratory, and a Board of Management of which the Director shall be Chairman. The Board shall report annually on the work done under the Foundation.

4. These Statutes may be varied from time to time, but the title and the general purpose of the Endowment shall not be changed during the lifetime of the original subscribers without the consent of a majority of them.

Chapter XLV.—Of the Barr Smith Library.

Whereas during his life the late Robert Barr Smith gave to the University sums amounting to £9,000 for the purchase of books constituting the Barr Smith Library; and whereas members of his family, in order to perpetuate his memory within the University, paid to the University in 1920 the sum of £11,000:

It is hereby provided that-

1. Interest at the rate of at least five per centum per annum on the sum of £11,000 shall be set aside for the purchase of books to be added to the Barr Smith Library.

2. The books of the Library shall be suitably distinguished from other books in the possession of the University.

Allowed 9th December, 1920.

Chapter XLVI.--Of the George Thompson Bursary in Commerce.

Whereas the Adelaide Co-operative Society, Limited, has paid to the University the sum of £150 for the purpose of founding a Bursary iz memory of George Thompson, the first Secretary and Manager of the Society: Now it is hereby provided as follows:-

1. A Bursary, to be called "The George Thompson Bursary in Commerce," shall be awarded by the University to any person nominated from time to time by the Adelaide Co-operative Society.

2. The Bursar shall be exempted from payment of all fees in the course for the Diploma in Commerce, including that payable on taking the Diploma.

3. He shall be in all respects subject to the discipline and to the Statutes and Regulations for the time being of the University.

4. He shall not, unless by special permisison of the Council, retain the Bursary for a longer period than five years.

5. The Society may at any time, with the permisison of the Council, substitute another student for the then holder of the Bursary, and the privileges of the then holder shall thereupon be at an end.

6. This Statute may be varied from time to time, but the title of the Bursary shall not be changed.

Allowed 6th December, 1923.

Chapter XLVII.—Of the Elizabeth Jackson Library.

Whereas the sum of £750 (of which £650 was raised by public subscription and £100 was given by the Old Scholars' Association of the Methodist Ladies' College, Adelaide) has been paid to the University for the purpose of founding a special library for the study of psychology in memory of the late Sarah Elizabeth Jackson, M.A., formerly tutor in philosophy in this University:

It is hereby provided that-

1. The library shall be called "The Elizabeth Jackson Library."

2. The interest on the endowment at the rate of five per cent. per annum shall be annually set aside for the purchase of books and apparatus for the study of psychology, especially the psychology of abnormal children.

3. The books shall be available to all persons on the same conditions as other books in the University library.

4. This Statute may be varied from time to time, but the title and the purposes of the Endowment shall not be changed.

Allowed 11th December, 1924.

Chapter XLVIII.—Of St. Mark's College, Incorporated.

Whereas application has been made by the governing body of St. Mark's College, Incorporated, for affiliation to the University:

It is hereby provided that-

St. Mark's College, Incorporated, is hereby affiliated to the University of Adelaide as a College for men students who have matriculated at the University, or have been admitted *ad eundem statum* therein; provided that in special cases the College may admit students engaged in full Diploma courses approved by the University, or, for a period not exceeding twelve months, other unmatriculated students.

Allowed 7th December, 1927.

Chapter XLIX.—Of the Appointments Board.

1. The Council shall create a Board, to be called the Appointments Board, to assist undergraduates of at least two years' standing, holders of diplomas, and graduates to obtain appointments. The Board may also deal with such other matters as the Council may refer to it.

2. The Board shall elect annually a Chairman, and shall appoint a Secretary from time to time.

3. It shall be the duty of the Board to keep a register of those desiring employment and of employers who may be willing to give such employment, and the Board shall take such steps as may seem advisable in the interests of both classes.

4. The Board shall have power to make such rules and to charge such fees as may be approved from time to time by the Council.

Allowed 10th December, 1925.

Chapter L.—Of the Thornber Bursary.

Whereas the old scholars of the Unley Park School have subscribed the sum of £450 for the purpose of founding a bursary in memory of the late Catherine Maria Thornber, formerly principal of that school; it is hereby provided as follows:--

1. A bursary for women students, tenable for one year, to be called the Thornber Bursary, of the value of £22 shall be awarded annually by the University to the candidate nominated by the Institute of Associated Teachers.

2. The candidate must have satisfied the requirements of the University for entrance upon the degree course which she proposes to take, and shall, as soon as possible after the award (unless the Council shall allow a delay) enter the University and commence study in some course approved by the Dean of the Faculty concerned.

3. If for any reason the candidate shall fail to comply with the condition of Clause 2 the bursary may, at the discretion of the Council, be awarded to another candidate who shall be nominated by the Institute of Associated Teachers.

4. In the event of the bursary being vacant on the first day of March in any year, such bursary shall be available for award to any woman candidate by the Council at its discretion.

5. Payment of the bursary shall be made in three equal instalments at the beginning of each term of the year of tenure, subject as to the second and third payments to the condition that the work done by the student be deemed satisfactory by the Dean of the Faculty.

6. This statute may be varied from time to time, but the title and the general purpose of the endowment shall not be changed.

Allowed 10th December, 1925.

Note.—Candidates who desire to compete for the above Bursary and are eligible to do so must give notice on the proper form when they enter for the Leaving Examination. The form and full particulars may be obtained from the Secretary of the Institute of Associated Teachers.

Chapter LII.—Of the Bonython Prize.

In consideration of the Endowment by the Hon. Sir John Langdon Bonython, K.C.M.G., of the Chair of Law at the University of Adelaide, and in order better to perpetuate his memory, as well as to encourage original contributions to the Science of Law, the Council of the University of Adelaide has decided to found a prize not exceeding the value of £100, to be awarded on the following conditions:—

1. The prize shall be called "The Bonython Prize."

2. The prize may be awarded by the Council to such candidate as in the opinion of the Faculty of Law shall have written the best original thesis on any legal subject approved by the Faculty and the Council, which thesis is in the opinion of the examiners of sufficient merit.

3. The prize may be awarded to the author of any book on any legal subject published prior to and within 18 months of the last day for the submitting of theses, provided that the other conditions of the prize have been fulfilled.

4. Where, in the opinion of the examiners, two or more theses shall be considered of equal merit, the prize shall be awarded to the thesis the subject-matter of which is deemed by the examiners to be of greater interest or utility from the point of view of the Law of the Commonwealth or of South Australia.

5. No thesis submitted for competition shall have been previously submitted for any competition or prize at the University of Adelaide or elsewhere.

STATUTES,

6. Candidates must either have graduated by examination in Law at the University of Adelaide, or having been resident in South Australia at least two years immediately preceding the last day for submitting the thesis, have been admitted *ad eundem* to a degree in Law in this University.

7. If any thesis be considered by the examiners sufficiently meritorious to qualify for the prize but inferior to another thesis submitted at the same competition, the former thesis may be resubmitted (subject to Clause 3 hereof) at a subsequent competition, but may be then awarded the prize only if no other thesis of sufficient merit to qualify for the prize is submitted for the first time at such subsequent competition.

8. The prize shall not be awarded twice to the same candidate.

9. A typewritten or printed copy of the successful thesis shall be deposited by the candidate in the Library of the University, but shall be made available to the candidate for a period of one month, or for such further period as the Faculty may allow if he wishes to publish the same. In case of publication the University shall have no rights in respect of the thesis so published, but a printed copy shall be presented by the candidate to the Council of the University.

10. Theses shall be submitted not later than the first day of July in any year.

Allowed 3rd January, 1929.

Chapter LIII.---Of the Rennie Scholarship for Research in Chemistry.

Whereas the sum of £320 has been handed to the University by subscribers for the purpose of founding a Research Scholarship to perpetuate the memory of the late Edward Henry Rennie, Professor of Chemistry in the University during the period 1884-1927, it is hereby provided that:

1. The said sum of £320, and any additions thereto that may hereafter be made, shall be invested and shall be called the Rennie Research Fund. With the income thereof a scholarship shall be established and called the Rennie Scholarship for Research in Chemistry.

2. The Scholarship shall be awarded by the Council, on the recommendation of the Faculty of Science, for the purpose of assisting the scholar to undertake research work in Chemistry: but no award shall be made unless, in the opinion of the Council, there is a candidate of sufficient merit.

3. Candidates must be graduates or past or present students of the University. There shall be no age limit.

4. The Scholarship shall be of the value of \$50, and shall be offered first in November, 1933, and thereafter triennially, or as often as the income from the fund shall amount to \$50.

5. If no suitable candidate presents himself for the Scholarship in any year in which it is declared vacant, it shall not be offered again for twelve months; and the income during such period shall be added to the capi-

tal of the fund and invested for the purpose of the Scholarship. 6. Applications for the Scholarship must be lodged with the Registrar not later than the first day of November of the year in which an award

Each candidate must specify, for the approval of the Faculty, the particular research work he proposes to undertake. 7. Payment shall be made to the scholar in two equal instalments, one

as soon as conveniently may be after his election, and the other on the receipt of a satisfactory report of progress from the Dean of the Faculty or some other person nominated by the Council, but not earlier than six

8. The Scholarship may be held in conjunction with any scholarship or

prize at the University; and the work during the tenure of the Scholarship shall be carried out in the laboratories of the University.

9. These Statutes may be varied from time to time, but the title and purpose of the endowment shall not be changed.

Allowed 10th December, 1930.

Chapter LV.—Of the Fred Johns Scholarship for Biography.

Whereas the late Fred Johns bequeathed to the University the sum of £1,500 for the purpose of founding a scholarship to be called "The Fred Johns Scholarship for Biography"; it is hereby provided as fol-

1. There shall be a scholarship of the value of £100 to be called "The Fred Johns Scholarship for Biography."

2. The Council shall establish a fund and contribute the sum of £60 a year to it for the purpose of the scholarship. 3. Beginning with the year 1939 the Council may, as often as the funds

permit, appoint a graduate or an undergraduate of the University of Adelaide to write a biography of a deceased eminent Australian (not necessarily Australian born) named by the Council, but any subject for which the scholarship has been awarded shall not be named again

4. The writer appointed shall lodge the completed biography with the Registrar within two years of his appointment or within such further period as the Council upon application may deem expedient.

*5. The Council may award the writer progress payments not exceeding

a total sum of £50, and, if the work is adjudged to be of sufficient merit, shall award him the title of Fred Johns Scholar, and shall complete the * Allowed 11th December, 1947.

*6. The biography and the copyright therein, unless the Council shall decide otherwise, shall be the property of the University, and unless the Council shall decide for any reason that publication is not warranted or desirable, the biography shall be published by the University as soon as possible after the award, with such additions or alterations as the examiners

7. This Statute may be varied from time to time, but the title and the may approve or require.

purposes of the endowment shall not be changed. Allowed 8th December, 1938.

· Allowed 11th December, 1947.

Chapter LVI.—Of the Archibald Watson Prize.

Whereas the sum of £170 has been paid to the University by the former pupils of Archibald Watson, Emeritus Professor of Anatomy, for the purpose of founding a prize in his honour, it is hereby provided as follows:--1. There shall be an annual prize to be called the "Archibald Watson

2. The prize shall consist of a printed reproduction of the portrait of Prize.

3. The prize shall be awarded to the medical student who, after the completion of his term of surgical dressership, shall, upon examination, be

found to be the most proficient in applied surgical anatomy. 4. If the examiners shall not consider any candidate worthy of the

5. The examiners shall be appointed by the Council on the recommendaaward the prize shall lapse for that year.

tion of the Faculty of Medicine. 6. The prize shall not be awarded twice to the same person. 7. This statute may be varied from time to time, but the title and

general purposes of the endowment shall not be altered.

Allowed 10th December, 1936.

Chapter LVII.—Of the Affiliation of the South Australian School of Mines and Industries.

Whereas the University of Adelaide and the South Australian School of Mines and Industries have by mutual agreement combined to supply the instruction necessary in the various alternative courses for the degree of Bachelor of Engineering and whereas application has been made by the Council of the South Australian School of Mines and Industries

It is hereby provided that the South Australian School of Mines and for affiliation to the University : Industries shall be affiliated to the University of Adelaide to the extent following, that is to say, that the Council of the University may exempt students who have attended courses of instruction and passed examinations of the South Australian School of Mines and Industries from attendance at lectures, and from examinations, in corresponding subjects of the

course for the degree of Bachelor of Engineering. Allowed 10th November, 1937.

Chapter LVIII.—Of the T. G. Wilson Travelling Scholarship in Obstetrics. Whereas the sum of £2,000 has been paid to the University by Thomas George Wilson, M.D., for the purpose of promoting the study and practice of Obstetrics and Gynaecology by founding a scholarship: It is hereby provided as follows:---

1. There shall be a scholarship to be called "The T. G. Wilson Travelling Scholarship in Obstetrics."

2. The scholarship shall be tenable for one year, shall be of the value of £200, and shall be awarded from time to time as often as the income The first scholarship will be offered at the end of 1939.

3. The scholarship shall be awarded by a committee consisting of the Vice-Chancellor, the Dean of the Faculty of Medicine, and the Pro-

fessor or Lecturer for the time being in Obstetrics and Gynaecology. 4. Payment of one-half of the scholarship shall be made upon approval

of the proposed date of the scholar's departure from South Australia, and the balance three months after his arrival in London at the office of the Agent-General for South Australia or at such other place as the Council

*5. The scholarship shall be open to any graduate in Medicine of an Australian University of not more than five years' standing who (1) at the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery has obtained marks in Obstetrics and Gynaecology at least equal to the standard of a pass with credit in the whole examination; (2) has served for a term of twelve months at least as resident medical officer in a general hospital and for six months as resident medical officer at the Queen Victoria Maternity Hospital or in any hospital used for the teaching of Obstetrics to medical students in the University of Adelaide; and (3) has been approved by the Professor or Lecturer in Obstetrics and by the Dean of the Faculty of Medicine for the time being as fitted for obstetrical work and likely to benefit by the Preference will be given to a competent graduate of the University of Adelaide.

*6. It must be the declared intention of the scholar to practise obstetrics in South Australia, though not necessarily as a specialist.

7. Within such time after being awarded the scholarship as the Council shall in each case allow, the scholar shall proceed to Great Britain or Ireland and there spend the whole of the time during which the scholarship is tenable in gaining obstetrical knowledge and experience in such manner as may be approved by the Council; provided that by special permission of the Council the scholar may spend the whole or part of his time in study or practical training on the continent of Europe or in Canada or

• Allowed 7th December. 1939.

8. The scholar must present himself for a higher examination in obstetrics, such examination being either the examination for membership of the College of Obstetricians and Gynaecologists of London or such other examination as may be approved by the Council.

9. This statute may be varied from time to time, but the title and

purpose of the scholarship shall not be changed. Allowed 15th December, 1937.

Chapter LIX.—Of the R. W. Bennett Prizes and Medal. Whereas the late Richard William Bennett, K.C., LL.B., bequeathed the sum of £500 to the University for the purpose of establishing prizes and a medal for students in the Faculty of Law, it is hereby provided

1. There shall be annual prizes to be called "The R. W. Bennett as follows :

2. Each of such prizes shall consist of the sum of £8, or (at the option Prizes."

of the prizeman) of books to be selected by him of that value. 3. One of such prizes may be awarded to any candidate for the

degree of Bachelor of Laws who at any November examination is placed highest in the first class in any ordinary subject for such degree, and whose paper in the opinion of the Board of Examiners is of exceptional merit.

4. Not more than two such prizes may be awarded in any one year. 5. No candidate shall be awarded more than one such prize in any

6. A candidate who is awarded three such prizes shall receive a one year. bronze medal and shall be styled "R. W. Bennett Scholar."

Allowed 15th December, 1937.

Chapter LX.—Of the Chapman Prize.

Whereas the University has received the sum of £300 subscribed by former students of Sir Robert William Chapman, first Professor of Engineering and for fifty years a teacher in the University, for the purpose of founding a prize in his honour and memory: It is hereby provided

1. There shall be an annual prize to be called "The Chapman Prize." as follows : 2. The prize shall consist of a printed reproduction of the portrait

of Sir Robert William Chapman, and the sum of ten guineas. 3. A prize shall be awarded each year to that fully matriculated

student in the Faculty of Engineering who in the opinion of the Faculty shall have most distinguished himself during that year in the subject "Strength of Materials"; provided that no award shall be made unless

the Faculty be satisfied that the student is worthy thereof. 4. If in any year no award be made, the prize for that year shall

lapse.

5. This statute may be varied from time to time, but the title and the general purpose of the endowment shall not be altered. Allowed 15th December, 1937.

Chapter LXI.—Of St. Ann's College, Incorporated.

Whereas a college for women students in the University, to be known as St. Ann's College, Incorporated, has been formed, and whereas application has been made for affiliation of the College to the University

St. Ann's College, Incorporated, shall be affiliated to the University of Adelaide as a College for women students at the University provided

that the college shall not be opened for residence of students and graduates until such time as the Council of the University shall approve. Note.—With the approval of the Council, St. Ann's College was officially opened for the residence of students and graduates on May 4, 1947.

Chapter LXII.—Of the Anna Florence Booth Prize.

Whereas Sydney Russell Booth has paid to the University the sum of five hundred pounds for the purpose of founding with the income

thereof a prize in memory of his wife, to be called The Anna Florence Booth Prize, it is hereby provided as follows : 1. There shall be a prize entitled The Anna Florence Booth Prize which shall be offered annually.

2. The Council shall award the prize on the recommendation of the

Hughes Professor of Philosophy.

3. Candidates for the Honours degree of Bachelor of Arts in Philosophy or for the degree of Master of Arts shall be eligible for the prize, and the award will be made to the candidate whose work in Psychology and in social studies shows most promise.

4. The student who is awarded the prize shall present a satisfactory essay on a subject prescribed by the Hughes Professor of Philosophy in

the field of social psychology. The essay must be handed to the Registrar before the 1st October in the year following the award of the prize or at such later date as may be approved by the Council. 5. The prize shall be of the value of £16 payable in two equal instal-

ments.

The first instalment shall be paid when the award is made, and the second when the required essay has been approved by the Hughes Professor of Philosophy. 6. If in any year the prize be not awarded, the amount of the prize

for that year shall be added to the capital of the fund and invested for the purpose of the prize. 7. The prize shall not be awarded twice to the same candidate.

8. This statute may be varied from time to time, but the title and purpose of the endowment shall not be changed. Allowed 5th December, 1940.

Chapter LXIII—Of the William Gardner Scholarship.

Whereas the late Louisa Gardner has bequeathed to the University the sum of £1,500 for the purpose of founding a scholarship to be called The William Gardner Scholarship in memory of her husband William Gardner, M.D., it is hereby provided as follows:

1. There shall be a scholarship to be called The William Gardner Scholarship, which shall be competed for annually.

2. The Scholarship shall be of the value of forty-five pounds, and shall be paid to the scholar in one sum at the Commemoration at which the scholar is entitled to take his degree.

3. The Scholarship shall be awarded to the student who shall be placed highest in Surgery at the first Final Examination for the degrees of M.B., B.S. which shall be held after he has completed at least five of the six academic years of study at this University and shall pass all the subjects of such examination and shall have passed in Surgery at least equal to the standard of a pass with credit in the whole examination.

4. The scholar so appointed shall in the certificate of his degree be styled The William Gardner Scholar.

5. If in any year the scholarship be not awarded, the amount of the scholarship for that year shall be added to the capital of the fund and invested for the purpose of the scholarship.

6. This Statute may be varied from time to time, but the title and purpose of the endowment shall not be changed. Allowed 5th December, 1940.

Chapter LXIV—Of the Shorney Medal and the Shorney Prize.

Whereas the late Mabel Shorney has on behalf of her family bequeathed to the University the sum of $\pounds 1,000$ for the purpose of perpetuating within the Medical School the memory of her late brother Herbert Frank Shorney, M.D., F.R.C.S., Lecturer in Ophthalmology from 1926 to 1933, it is hereby provided as follows:

THE SHORNEY MEDAL.

1. A bronze medal, to be called the Shorney Medal, shall be awarded to the best candidate in the subject of The Diseases of the Ear, Nose and Throat at the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery, provided that the candidate attains in that subject a standard at least equivalent to that required for a pass with credit in the whole examination, and that in the opinion of the examiners he is worthy of the award.

2. Only those candidates who pass in all the subjects of the final examination at the one examination shall be eligible for the medal.

THE SHORNEY PRIZE.

3. A postgraduate prize, to be called the Shorney Yrize, of the value of £100, shall be awarded to the candidate who in the opinion of the examiners has made the most substantial contribution to knowledge in the subjects of Ophthalmology or of Diseases of the Ear, Nose and Throat.

4. The recipient must be a graduate of an Australian University.

5. The material submitted for the prize may be either a thesis or published work in medical or scientific literature.

6. Each candidate must declare that the work described is his own.

7. The prize shall be offered for competition from time to time as the accumulations of the fund permit.

8. The prize shall be offered at least twelve months before the last day for the receipt of applications.

9. The prize shall not be awarded on any occasion unless in the opinion of the examiners the material submitted is of sufficient merit.

10. This statute may be altered from time to time but the title and purpose of the endowment shall not be changed.

Allowed 10th December, 1942.

Chapter LXV-Of the James Barrans Scholarship.

Whereas the late Sarah Barrans has bequeathed to the University the sum of £3,000 for the purpose of founding a scholarship in geological or metallurgical science in memory of her brother, the late James Barrans, it is hereby provided as follows:

1. There shall be a scholarship to be called The James Barrans Scholarship, which shall be offered for competition annually.

2. The scholarship shall be awarded by the Council on the recommendation of the Faculties of Science and of Engineering.

3. The value of each scholarship shall be £90.

4. A candidate for the scholarship shall either (a) be a graduate of not more than three years' standing, or be qualified to graduate, in Science with Geology as a principal subject of his course, or (b) be a graduate of not more than three years' standing, or have passed all the examinations necessary for graduating, in Engineering, in the Department of Metallurgy.

5. Applications for the scholarship must be lodged with the Registrar not later than the first day of November of each year, or such other date as in special circumstances the Council may fix. Each candidate must give particulars of his undergraduate record and specify the advanced study or the research work that he proposes to undertake.

6. Preference in the selection of the scholar will be given in alternate years to candidates in Science and in Engineering respectively; but if in any year there be no candidate of sufficient merit from the group to which preference is to be given in that year, the scholarship may be awarded to a candidate of sufficient merit from the other group.

7. Subject to the provisions of Clause 8 the scholar shall, at the beginning of the next academic year following the award, enter upon such further study and research in geological or metallurgical science as may be approved by the Council, and on completion of such work shall present a report on his studies or a thesis embodying the results of his investigations, or both.

8. For a reason satisfactory to the Council a scholar may be permitted to postpone entering upon his further study or research for a period to be specified in each case.

9. Payment of the scholarship shall be made in three equal instalments as follows: one at the beginning of the academic term in which the scholar begins his work; the second on receipt of a report of the scholar's satisfactory progress in his studies or research, but not earlier than four months after the date of payment of the first instalment; and the third when the scholar has submitted a satisfactory report as required under Clause 7.

10. The scholarship shall not be awarded to the same person more than

once. 11. If, in the opinion of the Faculties of Science and of Engineering, no candidate is of sufficient merit, the scholarship for that year shall lapse, and an additional scholarship may be awarded in a subsequent year in which there are two or more candidates of sufficient merit.

which there are two or increasing an area of the time, but the title and 12. This Statute may be varied from time to time, but the title and purpose of the scholarship shall not be changed.

Allowed 9th August, 1945.

Chapter LXVI.—Of Aquinas College, Incorporated.

Whereas a residential college in connection with the Roman Catholic Church for students of the University to be known as Aquinas College, Incorporated, has been formed, and whereas application has been made for affiliation of the College to the University of Adelaide, it is hereby provided that:---

Aquinas College, Incorporated, shall be affiliated to the University of Adelaide as a residential college in connection with the Roman Catholic Church for students of the University, provided that the College shall not be open for residence of students until such time as the Council of the University shall approve.

Allowed 23rd January, 1947.

Chapter LXVII.—Of the Angas Parsons Prize.

Whereas the late the Honourable Sir Herbert Angas Parsons, K.B.E., LL.B., from 1921 until his retirement in 1945 one of His Majesty's Judges of the Supreme Court of South Australia, a graduate of the University, a member of the Council from 1915, Warden of the Senate from 1927 and Vice-Chancellor from 1942 until his death in 1945, has bequeathed to the University

It is hereby provided as follows:-

1. In commemoration of Sir Angas Parsons' services to the University, and in order to encourage the advanced study of Law, there shall be a prize

2. The prize shall be of the value of £50, and shall be available for award annually.

3. Provided that in the opinion of the examiners there is a candidate of sufficient merit, the prize shall be awarded to the candidate who secures first place in the examination in the History of English Law taken by candidates proceeding to the Honours Degree of Bachelor of Laws or qualifying to submit a thesis for the degree of Master of Laws.

Allowed 10th July, 1947.

Chapter LXVIII.—Of the Lucy Josephine Bagot Prize.

Whereas the University has received from Walter Hervey Bagot the sum of Five Hundred Pounds (£500) for the purpose of founding, in memory of his late Mother, a Prize for Operatic Singing: It is hereby

1. There shall be an annual prize to be called The Lucy Josephine Bagot Prize.

2. The prize shall consist of the sum of Fifteen Pounds (£15) and shall be awarded to the student of the Elder Conservatorium who shows the greatest ability in the performance of an approved Operatic Aria, together with a general knowledge of the work from which the Aria is derived.

3. The examiners shall consist of the Director of the Elder Conservatorium and two others to be appointed by the Faculty of Music.

4. If the examiners do not consider any candidate worthy of the award

the prize shall lapse for that year, but in such event an additional prize may be awarded in a subsequent year. 5. The prize shall not be awarded twice to the same person.

6. This Statute may be varied from time to time, but the title and general purposes of the endowment shall not be changed.

Allowed 10th July, 1947.

Chapter LXIX.—Of the Selbourne Moutray Russell Scholarship.

Whereas the sisters of the late Selborne Moutray Russell have paid to the University the sum of £1,000 for the purpose of providing in his memory scholarships tenable at the Elder Conservatorium of Music, it is hereby provided as follows:----

1. There shall be two scholarships, to be known as The Selborne Moutray Russell Scholarships, tenable at the Elder Conservatorium of

2. One scholarship shall be awarded to a male singer; the other shall Music. be awarded to the player of an orchestral instrument approved by the Director of the Elder Conservatorium.

3. The value of each scholarship shall be such as to provide free tuition in the principal subject for which it is awarded and in such secondary subjects as may be approved by the Director of the Elder

4. Subject to the provisions of Clause 8, each scholarship shall be Conservatorium.

tenable for three years. 5. A candidate for a scholarship shall (a) be a British subject; (b) have been resident in the State of South Australia for three years prior to the date of entry for the scholarship; (c) be not more than twenty-four years of age on the first day of December in the year in which the examination is held.

No person who holds or has held a scholarship or prize tenable for three years at the Elder Conservatorium shall be eligible to compete for a Selborne Moutray Russell scholarship in the same subject.

6. Every candidate shall pay an examination fee of 10/6d. and shall

undergo such examination as the Council may direct. 7. If, in the opinion of the examiners, no candidate at an examination for either of these scholarships shows sufficient merit, that scholarship

shall lapse for the period of one year, after which it shall be offered again. 8. Every holder of a scholarship may take the three years' course

prescribed for the Diploma of Associate in Music. If a scholar elect not to take the Diploma course he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship may also be determined at any tirae, if in the opinion of the Council the holder of it be guilty of misconduct.

9. Each scholarship shall be offered for competition towards the end of the year in which its tenure expires, whether by effluxion of time.

resignation, or forfeiture. Allowed 11th December, 1947.

REGULATIONS.

For Conditions of Matriculation see Chapter IX of the Statutes.

The numbers in brackets after the subjects refer to the courses in the Syllabus in the Appendix.

OF THE DEGREE OF BACHELOR OF ARTS.

REGULATIONS.

1. There shall be an Honours degree and an Ordinary degree of Bachelor of Arts. A candidate may obtain either degree or both.

2. The following shall be the subjects of lectures and examinations for the Ordinary degree :

Greek I (1), II (2), and III (3);

Latin I (5), II (6), and III (7);

Comparative Philology (9);

French I (26), II (27), and III (28);

German I (36) and II (37);

English Language and Literature I (16), II (17), and III (18);

History I (41) and II (42);

Political Science (43);

Economics I (51), II (52), and III (53);

Economic History (44);

Geography I (59) and II (60);

Psychology (61); Ethics (65); Logic (62); Philosophy A (66)

Education (76);

*Pure Mathematics IA (86), IIA (90), IIB (91), IIIA (95), and

Music (as prescribed for the first year of the course for the degree of Bachelor of Music).

* Allowed 7th December, 1939.

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Science Subjects :

Applied Mathematics I (93) and II (98);

Physics I (101) and II (102);

Chemistry I (111) and II (113, 114a, 115, 116) (Inorganic and Organic);

Botany I (151) and II (152);

Zoology I (161) and II (162);

Geology I (141) and II (142);

†Biology (158).

†Biology shall not be counted by any candidate who presents either Botany I or Zoology I as a subject in his course for the degree.

Each of the above-mentioned divisions of a subject (e.g., Greek I) or an undivided subject (e.g., Comparative Philology) is a course in that subject, except that Music and Greek II count as two courses each.

3. A candidate for the Honours degree shall attend lectures regularly and pass examinations in one of the following schools :

- (a) Classics (11),
- (b) English Language and Literature (20),
- (c) Political Science and History (48),
- (d) Philosophy (69),
- (e) Mathematics (99),
- (f) French Language and Literature (30),
- (g) Philosophy, History and Economics (70),
- *(h) Economics (55).

or in a combined school approved by the Faculty and including such subjects of two schools as shall be deemed equivalent to those of a single school.

Every candidate for an Honours degree shall pass in Greek I or Latin I or French I or German I or in an examination in French or German approved by the Council.

A candidate desiring to enter for an Honours school must obtain the approval of the head of the school concerned after having taken at least one course in the school. The final examination may not, except by special permission of the Faculty, be taken until four years of study have been completed after matriculation.

* Allowed 7th December, 1939.

1 Allowed 9th December, 1943.

Except in special circumstances approved by the Council, a candidate must complete, either before or in the year in which he presents himself for the final Honours examination, the following courses :

(a) For the Honours degree in Classics :

Latin I, II, and III; Greek I, II, and III; Comparative Philology; English Language and Literature I.

(b) For the Honours degree in English Language and Literature :

There shall be alternative schemes of study : A and B.

Scheme A :

English Language and Literature I, II, and III;

Old and Middle English I and II;

Two additional courses, including at least one course in a language other than English.

*Scheme B:

English Language and Literature I, II, and III;

Greek I, II, and III, or Latin I, II, and III, or French I, II, and III, or Greek 1 and II and Comparative Philology, or Latin I and II and Comparative Philology, or French I and II and Comparative Philology, or German I and II and Comparative Philology, or History I and II and either Political Science or Economic History, or Psychology either Logic or Ethics, and Philosophy A or B, or Economics I, II, and III, or Economics I and II and Economic History;

Two additional courses. If a language other than English has not been chosen from the subjects set out in the preceding paragraph, one at least of these two courses must be in a language other than English

(c) For the Honours degree in Political Science and History :

History I and II and Political Science; Economic History; Economics I; Psychology;

Two additional courses, of which not more than one shall be included in the subjects set out in Regulation 4, provision (d).

* As amended 22nd April, 1942.

- Psychology; Logic; Ethics; Philosophy A and B;
- *Pure Mathematics IA and IIA or IIB, or Physics I and II, or Greek I and II, or Latin I and II, or French I and II, or German I and II, or English Language and Literature I and II, or History I and either History II or Political Science, or Economics I and either Economics II or Economic History;
 - One additional course. If a language other than English has not been chosen from the subjects set out in the preceding paragraph, this course must be in a language other than English.
- (e) For the Honours degree in Mathematics :
 - *Pure Mathematics IA, IIA, IIB, IIIA and IIIB; Applied Mathematics I and II; Two additional courses not included in the science subjects.
- (f) For the Honours degree in French Language and Literature: French I, II, and III;
 - Old and Middle French I and II;
 - Latin I and II, or Greek I and II, or German I and II, or English Language and Literature I and II, or History I and II, or Psychology and either Ethics or Philosophy A or B;
 - [†]A third course in the subject already chosen from the foregoing list, or a first course in another subject in that list. Comparative Philology may take the place of a third course in a language other than English, and either Political Science or Economic History is regarded as a third course in History. Latin I must be taken by all students who have not passed in Latin at the Leaving Honours Examination.
- (g) For the Honours degree in Philosophy, History, and Economics : There shall be alternative schemes of study : A, B, and C.

Scheme A:

Psychology, either Ethics or Logic, and either Philosophy A of Philosophy B; Economics I, II, and III;

History I and either History II or Political Science.

Scheme B:

History I and II and Political Science; Economic History; Economics I and II; Psychology and either Ethics or Philosophy A or Philosophy **B**.

REGULATIONS-DEGREE OF B.A.

⁽d) For the Honours degree in Philosophy:

Scheme C :

Economics I, II, and III, and Economic History;

Psychology and either Ethics or Philosophy A or Philosophy B;

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History I and either History II or Political Science.

†(h) For the Honours degree in Economics:

Economics I, II, and III;

Economic History;

Pure Mathematics IA;

Statistics I;

- French I, or German I, or an examination in French or German approved by the Council;
- For a candidate who has passed in French I or German I: French II, or German II, or Political Science, or Ethics, or Pure Mathematics IIA, or Statistics II and Actuarial Mathematics;
- For a candidate who elects to take the examination in French or German approved by the Council: two additional courses approved for the purpose by the Faculty of Arts.

To obtain the Honours degree a candidate must have been placed in the class list at the final examination. The names of candidates who pass the final examination shall be arranged alphabetically in two classes. A candidate who fails to obtain either first or second class Honours may be awarded the Ordinary degree provided that he has in all other respects completed the work for the Honours degree.

4. A candidate for the Ordinary degree shall attend lectures and pass examinations in ten of the courses set out in regulation 2; the ten courses required for the degree shall include (a) at least one course in a language other than English; (b) at least one course in a science subject and not more than four courses in science subjects; (c) not more than four courses which have been presented for any other degree; (d) not more than five of the following: Greek I, Latin I, French I, German I, English I, History I, Economics I, Geography I, Psychology or Education, *Pure Mathematics IA, Physics I, Chemistry I, Botany I, Zoology I, †Biology,

• Allowed 7th December, 1939.

† Allowed 9th December, 1943.

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Geology I, Music; a courses each, permissil	nd (e) two of the following the sequences being indicated	ng sequences of three by the arrows:
First Course.	Second Course.	Third Course.
1. Greek I	→ Greèk II	→ Greek III → Comparative Philology
2. Latin I	→ Latin II	→ Latin III → Comparative Philology
3. French I	→ French II	→ French III → Comparative Philology
4. German I		\rightarrow Comparative Philology
5. English I	→ English II	\rightarrow English III
6. History I	-> History Il	→ * Political Science → * Economic History
7. Economics I	Economics II Economic History	→ Economics III → Economic History → Economics II
	Logic	 → Philosophy A → Philosophy B → Philosophy A → Philosophy B
8. Psychology		\rightarrow Philosophy B \rightarrow Philosophy A
	Villiosophy D	$\rightarrow \text{Philosophy A} \\ \rightarrow \text{Philosophy B} \\ \end{array}$
9. Education	- Psychology	→ Philosophy A → Philosophy B
10 [†] . Pure Mathematics IA	Pure Mathematics IIA <	Pure Mathematics IIIA Pure Mathematics IIIB
TOT. I UIC MACHEMIADICS IA	Pure Mathematics IIB- Applied Mathematics I-	

No course shall be counted twice.

5. Except by permission of the Faculty of Arts a candidate shall not proceed to a course for which he has not completed the pre-requisite courses as prescribed in the syllabuses.

6. A candidate may select any number of courses from any group of courses connected by arrows in Regulation 4, provided only that the conditions of Regulations 4 and 5 are satisfied.

* Either of these subjects may be taken concurrently with History II. + Allowed 7th December, 1939.

7. A candidate may be excused attendance at lectures on any subject in which he desires to be examined, but only upon grounds approved by the Council. Exemption in more than two subjects in any one year will be allowed only in exceptional circumstances.

8. A candidate shall do such written or practical work as may be prescribed by the professor or lecturer.

9. Schedules defining the range of study, laboratory work, and examinations will be published as early as possible in each year.

*10. All examinations shall take place towards the end of the academic year. When entering for examination a candidate shall present on the prescribed form certificates showing that he has regularly attended the prescribed lectures, and has done written and laboratory or other practical work, where required, to the satisfaction of the professors or lecturers concerned. Written or practical work done by candidates by direction of the professors or lecturers and the results of terminal or other examinations in a subject may be taken into consideration at the final examination in that subject.

11. A candidate who fails to pass in a subject and who desires to take the subject again shall again attend lectures and do practical work in the subject to the satisfaction of the professors and lecturers, unless exempted by the Faculty of Arts.

12. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty and under such conditions as the Faculty may prescribe.

A candidate who wishes to proceed under these provisions must enter provisionally for his year's work on a special form, such entry to be subject to approval by the Council.

For the purpose of this regulation a candidate who fails to receive permission to sit for examination in any subject or division of a subject shall be deemed to have failed to pass the examination.

13. A candidate who has passed examinations in pari materia in another Faculty or otherwise, or who desires that his work at another University be counted pro tanto for the degree of Bachelor of Arts, may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

14. No graduate who has obtained the Honours degree of Bachelor of Science in the school of Mathematics may obtain the Honours degree of Bachelor of Arts in that school.

* Allowed 8th December, 1938, and amended 11th December, 1947.

*No graduate who has obtained the Honours degree of Bachelor of Economics may obtain the Honours degree of Bachelor of Arts in the school of Economics.

15. The following fees shall be paid in advance in such instalments as the C

5. The following fees shall be part in advance in contract of the council shall from time to time determine:	
A. Ordinary degree of B.A.:	
in Science subjects	£5 5 0
(2) For attendance a second or subsequent time at lec-	2 12 6
and examination in any course	212 0
(3) For a special examination or for an annual examina-	
(3) For a special characteristic examplion from attendance	2 12 6
or re-attendance at lectures (4) For lectures, laboratory work, and examinations in	
and course in a Science subject the same lees as are	
prescribed in the regulations of the degree of	
Bachelor of Science.	
B. Honours degree of B.A .:-	
(1) For such subjects of the course for the Ordinary degree	
as they are required to pass, candidates shall pay the	
fees prescribed in Sub-section A.	
(2) For the following special courses :	
Old and Middle English I and II Each course	550 550
Old and Middle French I and II Each course	550
(3) For lectures in the following schools :	15 15 0
Classics	15 15 0
Political Science and History	15 15 0
Philosophy ··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·	18 18 0
Mathematics English Language and Literature :	
Under Scheme A 4.	21 0 0
Under Scheme B	
French Language and Literature	15 15 0
Philosophy, History and Economics :	15 15 0
Under Schemes A and C	10.10.0
Under Scheme B	47 47 0
*Economics	
(4) For the final examination in each school	
(4) For the lina examination in except courses for the Note.—These fees cover all work, except courses for the	ove which
Note.—These fees cover an work, cheep of the B. (2) ab- legree and special courses expressly provided for in B. (2) ab- he head of the school considers necessary for the Honours cours	OVC. KINON
he head of the school considers necessary for the Honours count	guiness

The total fee in each school, except Mathematics, is sixty-two guineas.

• Allowed 7th December, 1939.

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*A.

C. For the Ordinary or the Honours degree of Bachelor of Arts £5 5 0

The fees which a candidate pays for a course of lectures or an examination which he afterwards finds himself unable to attend, shall not be returned, unless the Council shall otherwise determine.

16. All previous regulations governing the degree of Bachelor of Arts are hereby repealed. A candidate for the Ordinary degree who has matriculated in or before the year 1938 and has, by December, 1938, passed in at least four courses will be allowed to complete the course for the degree under the regulations hereby repealed, provided that he does so not later than December, 1940. A candidate for the Ordinary degree who, by December, 1938, has passed in fewer than four courses will be required to proceed under the regulations hereby made. A candidate for the Honours degree who has by December, 1938, received the approval of the head of the school in which he desires to proceed to Honours will be allowed to complete the course under the regulations hereby repealed, provided that he does so not later than December, 1941.

Allowed 8th December, 1938. Note:—Attention is also drawn to Chapter XXV of the Statutes. For Syllabus, see Appendix.

ASSOCIATE IN ARTS AND EDUCATION. REGULATIONS.

1. To qualify as an Associate in Arts and Education a candidate shall-

- (a) hold the Leaving Certificate, or have passed in five subjects including English at the Leaving Examination, or possess an equivalent qualification approved by the Council; and
- (b) attend lectures regularly and pass examinations in English I, Psychology, Education and three other of the subjects set out in Regulation 2 of the degree of Bachelor of Arts.

2. A candidate will not be admitted to a course in Mathematics or in a language other than English unless he has satisfied the requirements for admission to the course as prescribed from time to time.

3. A candidate who has fulfilled these conditions shall receive a diploma which will extitle him to be styled an Associate of the University, and to use the letters A.U.A.

4. A candidate may be granted exemption from attendance at lectures on any subject of examination, but only under the conditions prescribed in Regulation 7 of the Degree of Bachelor of Arts.

Allowed 10th July, 1947.

OF THE DEGREE OF MASTER OF ARTS.

REGULATIONS.

1. A Bachelor of Arts may proceed to the degree of Master of Arts by complying with the following regulations, but may not be admitted to the degree until the expiration of two academic years from the date of his admission to the Ordinary degree or one year from the date of his admission to the Honours degree of Bachelor of Arts.

*2. A candidate for the degree shall first satisfy the Faculty of his ability to proceed to the degree in the subject of study he selects. To do this he must—

- (a) have obtained the Honours Degree of Bachelor of Arts in the school to which his subject of study relates; or
- (b) have passed in all the ordinary courses that are compulsory for the Honours Degree of Bachelor of Arts, and in addition an examination of honours standard, in the school or schools to which his subject of study relates; or
- (c) submit other evidence that will satisfy the Faculty that his case deserves special approval.

3. Every candidate shall either

- (a) present a satisfactory thesis on a subject approved by the Faculty of Arts, and shall, if required, adduce sufficient evidence that the thesis is his own work: provided that in Classics a candidate may present himself for an examination in lieu of presenting a thesis; or
- (b) satisfy examiners, by means approved by the Faculty in each individual case, that he has completed a course of advanced study in work selected from two departments within the Faculty, and approved by the Faculty.

‡For the purpose of section (b) of this regulation, the following combined courses are approved by the Faculty:—Philosophy and Mathematics, Philosophy and Greek, Philosophy and English Language and Literature, Philosophy and Political Science and History, English Language and Literature and Latin, English Language and Literature and Greek, Mathematics and Greek, Political Science and History and Classics, Latin and French, English Language and Literature and French, French and History, French and Philosophy.

The Faculty will consider applications for permission to take combined courses other than those set out above.

*4. Candidates who have obtained the degree of Bachelor of Arts or its equivalent in a University recognized by the University of Adelaide may

Allowed 10th December, 1930. * Allowed 14th December, 1944. * Allowed 17th December, 1931. ‡ Amended 3rd January, 1935, and 7th December, 1939.

REGULATIONS-DEGREE OF D.LITT.

be allowed by the Council, on conditions to be determined in each case, and provided that they comply with Regulation 2, to proceed to the degree of Master of Arts.

t5. An approved copy of each thesis accepted for the degree shall be deposited by the candidate in the University library before he is admitted to the degree.

t6. The following fees, which include the fee for examination, shall be payable in advance in such instalments as the Council may from time to time determine:

(a) Under Regulation 2 (b and c)-

For instruction in courses other than those pro-

	vided for the Ordinary Degree of	B.A.	 £10	10	0
	For guidance without instruction		 5	5	0
)	Under Regulation 3—				

(b)

On approval of the subject of the thesis or on

beginning the course of study £10 10 0 (c) On admission to the degree ... - S. -- 8 E - -5 5 0

7. All previous regulations of the degree of Master of Arts are hereby repealed. Candidates who have graduated as Bachelors of Arts in or before the year 1930 and who wish to proceed under the regulations hereby repealed must apply to the Council to have their position defined. In any case, all candidates proceeding under the regulations hereby repealed must complete the course not later than December, 1933.

+ Allowed 30th November, 1933.

OF THE DEGREE OF DOCTOR OF LETTERS. REGULATIONS.

1. A Bachelor of Arts with Honours, or a Master of Arts, or a Master or Doctor in any other Faculty, who has satisfied the Faculty of Arts that he has an adequate training in letters, may proceed to the degree of Doctor of Letters by complying with the following regulations, but shall not be admitted to the degree until the expiration of the fourth academic year from his admission to the degree of Bachelor of Arts with Honours, or of Master of Arts, or of Master or Doctor in another Faculty.

2. The degree shall be awarded only to a candidate who submits to the University work containing an original, substantial and scholarly contribution to some branch of letters.

3. Before submitting his work the candidate must send to the Faculty of Arts for its approval a brief statement, indicating the subject of his work and giving an outline of his treatment. A candidate proposing to submit a thesis is recommended to send this brief statement at least a year

before submitting his work. He should also send, either with this preliminary statement or with the actual work, a further statement indicating what parts of the work he believes to be original and what he considers to be the most notable contribution to knowledge contained in it.

4. If the Faculty of Arts approves of the subject and the method of treatment so outlined, the candidate may, either at once or at such later time as he may wish, submit his work. This may be either

- (a) a published work, or a collection of published work treating some one subject; or
- (b) an unpublished thesis (in typescript or printed form); or
- (c) a published work accompanied by unpublished work dealing with the same subject.

5. The candidate may submit other published work in support of that on which he bases his main claim to the degree.

6. Two copies of all work to be submitted must reach the Registrar not later than the first day of May in the year which the candidate desires admission to the degree.

7. When the work has been duly submitted examiners will be appointed. On the receipt of their reports the Faculty of Arts will recommend whether the degree be granted or withheld or delayed.

8. One copy of the material submitted by a successful candidate shall be deposited in the library of the University before the candidate is admitted to the degree.

9. The following fees shall be paid in advance :

On presentation of the work after its subject and outline of

OF THE DEGREE OF BACHELOR OF ECONOMICS REGULATIONS.

1. There shall be an Ordinary and an Honours degree of Bachelor of Economics. Candidates may obtain either or both degrees.

*2. Candidates for the Ordinary degree shall attend lectures regularly and shall pass examinations in the following subjects :

Economics I (51), II (52) and III (53); Economic History (44); Pure Mathematics IA or IB (86); Statistics I (486);

130105 I (1007),

* Allowed 11th December, 1941.

Statistics II and Actuarial Mathematics (57);

Accountancy I (482);

Public Finance (497);

French I (26) or German I (36) or Latin I (5) or Greek I (1);

Course II in the language chosen above, or English I (16), or Political Science (43), or Geography I (59), or Psychology (61), or Ethics (65), or Pure Mathematics IIA (90).

Except by permission of the Faculty a candidate shall not proceed to a subject for which he has not completed the pre-requisite subjects or preparatory work as prescribed in the syllabuses.

3. Candidates for the Honours degree shall, in addition to complying with Regulation 2, devote a further year to the study of Economics, and shall perform such additional work as the Professor may prescribe.

[†]No graduate who has obtained the Honours degree of Bachelor of Arts in the school of Economics may obtain the Honours degree of Bachelor of Economics.

The names of candidates who pass the final henours examination shall be arranged alphabetically in two classes.

4. Candidates may be granted exemption from attendance at lectures in any subject, or subjects, in which they desire to be examined, but only upon grounds approved by the Council. Exemption from attendance at lectures in more than two subjects in any one year will be allowed only under very exceptional circumstances.

5. All candidates will be required to do such written or practical work as may be prescribed by the professor or lecturer concerned.

6. Schedules defining the range of study, practical work, and examinations shall be published as early as possible in each year.

^{17.} All examinations shall take place towards the end of each academic year. When entering for examination a candidate shall present on the prescribed form certificates showing that he has regularly attended the prescribed lectures, and has done written and laboratory or other practical work, where required, to the satisfaction of the professors or lecturers concerned.

8. Written or practical work done by candidates by direction of the professor or lecturer concerned, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

9. A candidate who fails to pass in any subject shall again attend lectures and do written or practical work in that subject to the satisfaction of the professor or lecturer concerned, unless granted exemption from doing so by the Faculty.

+ Allowed 7th December, 1939.

‡ Allowed 10th December, 1930, and amended 11th December, 1947.

*9a. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty and under such conditions as the Faculty may prescribe.

A candidate who wishes to proceed under these provisions must enter provisionally for his year's work on a special form, such entry to be subject to approval by the Council.

For the purpose of this regulation a candidate who fails to receive permission to sit for examination in any subject or division of a subject shall be deemed to have failed to pass the examination.

10. Candidates who have passed equivalent examinations in other Faculties or otherwise, or who desire that their work at other Universities should be counted *pro tanto* for the degree of Bachelor of Economics, may, on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine.

tNot more than four units which have been presented for any other degree or diploma may be counted towards the degree of Bachelor of Economics. A candidate who has already counted towards another degree or diploma more than four of the units in the course for the degree of Bachelor of Economics will be required to attend lectures and pass the prescribed examinations in such other subject or subjects as may be prescribed by the Council. For the purpose of this regulation Accountancy I and Public Finance will be regarded as together constituting one unit; all other subjects will count as one unit each.

11. The following fees shall be paid in advance in such instalments as the Council shall from time to time determine:—

(a) For lectures and examinations:

- For those subjects which are included in the Regulations for the degree of Bachelor of Arts—the fees prescribed in those Regulations.
- (2) For those subjects from the courses for the diplomas in Commerce and Public Administration—the fees prescribed in the regulations for the diplomas in Commerce and Public Administration.

(3) Economics III			25			
Statistics II and Actuarial Mathematics			5	5	0	
(4) For the honours work in Economics						
*(5) For the final honours examination						
Allowed 10th December, 1930. * Allow	ed 11th	Decem	ber,	194	1.	

• Allowed 30th November, 1933 † Allowed 11th December, 1941.

REGULATIONS-DEGREE OF M.EC.

(b) For the Ordinary or Honours degree of Bachelor of Econo-

mics

One-half of the fee prescribed for any course except the honours course in Economics shall be paid by students who are exempted from attendance at lectures, and by those who attend lectures or take examinations, or do both, a second time.

Note:-Attention is also drawn to Chapter XXV of the Statutes

OF THE DEGREE OF MASTER OF ECONOMICS. REGULATIONS.

1. A Bachelor of Economics may proceed to the degree of Master of Economics by complying with the following regulations, but may not be admitted to the degree until the expiration of two academic years from the date of his admission to the Ordinary degree or one year from the date of his admission to the Honours degree of Bachelor of Economics.

2. A candidate for the degree of Master of Economics must

- (a) have obtained the Honours degree of Bachelor of Economics; or
- (b) have passed an examination of standard equivalent to that required for the Honours degree of Bachelor of Economics; or
- (c) present evidence which satisfies the Professor of Economics that he may be exempted from the whole or part of the foregoing examination.

3. Every candidate shall present a satisfactory thesis on a subject approved by the Faculty of Arts, and shall, if required, adduce sufficient evidence that the thesis is his own work.

4. A candidate who has obtained the degree of Bachelor of Economics or its equivalent in a University recognised by the University of Adelaide may be allowed by the Council, on conditions to be determined in each case, and provided that he complies with Regulation 2, to proceed to the degree of Master of Economics.

5. An approved copy of each thesis accepted for the degree shall be deposited by the candidate in the University library before he is admitted to the degree.

6. The following fees shall be payable in advance in such instalments as the Council may from time to time determine :

(a) Under Regulation 2 (b and c)—

For instruction in courses other than those provided			
for the Ordinary degrees of Bachelor of Arts and			
Bachelor of Economics	£10	10	0
For guidance without instruction	5	5	õ
(b) On approval of the subject of the thesis	10	10	õ
(c) On admission to the degree			
Allowed 8th December 1938	U	U	U

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5 5 0

OF THE DEGREE OF BACHELOR OF SCIENCE. REGULATIONS.

1. There shall be an Ordinary and an Honours degree of Bachelor of Science. A candidate may obtain either degree or both.

2. The subjects of study for the Ordinary degree shall be as follows :

- Group A: Mathematics I (85), Physics I (101), Chemistry I (111), Geology I (141), Botany I (151), Zoology I (161), Biology (158).
- Group B: Mathematics II (89), Physics II (102), Inorganic and Physical Chemistry II (113 and 114a), Organic Chemistry II (115 and 116), Geology II (142), Botany II (152), Zoology II (162), Biochemistry (171), Bacteriology I (175), Engineering I (131), Surveying (282), Part A.
- Group C: Mathematics III (94), Physics IIIA (104), Physics IIIB (106), Inorganic and Physical Chemistry III (117 and 118), Organic Chemistry III (119 and 120), Geology III (144), Botany III (153), Zoology III (162), Bacteriology II (176), Physiology (173), Surveying (282), Part B.
- Group D: Histology (179), Statistical Methods (93S), Agricultural Chemistry (125), Economics (198), Geology (for B.Ag.Sc. students) (192).

3. A candidate for the Ordinary degree shall, unless exempted therefrom, attend regularly courses of lectures and practical work and pass examinations in :

- (a) four subjects, including Physics I and Chemistry I, from Group A;
- (b) either three subjects from Group B or two subjects from Group B
 (exclusive of Bacteriology I and Engineering I) and a fifth subject from Group A;
- (c) two subjects from Group C;

provided that :

- a candidate who presents either Botany I or Zoology I may not present Biology also from Group A;
- (2) Engineering I may be presented only by a candidate who takes Physics IIIA or Physics IIIB or Inorganic and Physical Chemistry III or Organic Chemistry III as one of his two subjects from Group C;
- (3) a candidate who does not include the full course in Inorganic and Physical Chemistry II as one of his subjects from Group B may submit Statistical Methods and the Physical section of Inorganic and Physical Chemistry II in lieu of a subject from Group B;

- *(4) If Organic Chemistry II and Biochemistry are the only two subjects submitted from Group B they must be accompanied by either Histology or Statistical Methods;
- (5) a candidate who desires to obtain the degree of Bachelor of Science in Forestry shall comply with Regulation 4;
- (6) no candidate who holds, or is also a candidate for, the degree of Bachelor of Engineering in the Department of Civil Engineering may present the subject Surveying as part of the work for the degree of Bachelor of Science;
- (7) no candidate who holds, or is also a candidate for, the degree of Bachelor of Engineering in the Department of Electrical Engineering may present the same course in Pure Mathematics IIIC as part of the work for both degrees;
- (8) subject to the approval of the Faculty of Science in each case, one of the following combinations of subjects may be submitted in lieu of a subject from Group C, provided that no section of either composite subject be counted as part of the requirements from Group B, namely :
 - (i) Biochemistry, Statistical Methods, and the Physical section of Inorganic and Physical Chemistry II;
 - (ii) Agricultural Chemistry, Statistical Methods and the Stratigraphical and Palaeontological section of Geology II.

4. A candidate for the Ordinary degree of Bachelor of Science in Forestry-

- (a) shall complete the following subjects :
 - From Group A: Physics I, Chemistry I, Botany I, Pure Mathematics I;
 - From Groups B and D: Botany II, Economics, Geology (for B.Ag.Sc. students), and either one other subject from Group B or Agricultural Chemistry;
- (b) shall, during the long vacations at the end of the first and second years, satisfactorily complete a total of not less than twelve weeks' work in the field under a forest authority approved by the Faculty;
- (c) shall subsequently complete a two years' course at the Australian Forestry School, Canberra, under a syllabus approved by the Council of the University;
- (d) shall present evidence to the satisfaction of the Council (a) of having satisfactorily completed the work at the Australian Forestry School, Canberra, and (b) of having had twelve months' experi-

* Allowed 23rd January, 1947, and amended 11th December, 1947.

ence, not necessarily consecutive, in work appropriate to his course in Forestry.

For the purpose of this Regulation the Australian Forestry School, Canberra, is affiliated with the University of Adelaide.

5. Except by permission of the Faculty of Science a candidate shall not be admitted to the class in any subject for which he has not completed the pre-requisite subjects as prescribed in the syllabus for that subject.

6. The Honours degree may be obtained in one of the following schools: (a) Mathematics, (b) Physics, (c) Chemistry, (d) Geology, (e) Botany, (f) Zoology, (g) Biochemistry, (h) Physiology, (j) Anatomy.

A candidate for the Honours degree shall regularly attend lectures and practical work and shall pass examinations in one of the following subjects: (a) Mathematics (99), (b) Physics (108), (c) Chemistry (123), (d) Geology (149), (e) Botany (155), (f) Zoology (165), (g) Biochemistry (172), (h) Physiology (174), (j) Anatomy (180).

Except by permission of the Faculty of Science, and subject to such conditions as the Faculty may prescribe, a candidate shall not begin the final year's Honours work in any subject until he has completed :

(a) four subjects, including Physics I and Chemistry I, from Group A;

- (b) all the courses in the subject prescribed for the Ordinary degree of Bachelor of Science, except that in Physics a candidate will be required to have taken and completed only one of Physics IIIA and Physics IIIB;
- (c) such preliminary work in allied subjects as the Faculty of Science considers necessary.

The names of candidates who pass with Honours shall be arranged alphabetically in two classes under each school.

7. All examinations, other than supplementary, shall take place towards the end of the academic year, except that practical examinations, and examinations in a subject in which the course of instruction has been completed before the end of the second term, may be held at any convenient time fixed by the Council.

*When entering for examination a candidate shall present on the prescribed form certificates showing that he has regularly attended the prescribed lectures, and has done written and laboratory or other practical work, where required, to the satisfaction of the professors or lecturers concerned.

Written or practical work done by candidates by direction of the

* Allowed 27th January, 1947, and amended 11th December, 1947.

professors or lecturers, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination

A candidate who fails to pass in any subject shall again attend lectures and do practical work in that subject, to the satisfaction of the professors and lecturers, unless exempted by the Faculty of Science.

Supplementary examinations will be held only in special circumstances approved by the Faculty after consideration of individual cases.

8. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty and under such condi-

A candidate who wishes to proceed under these provisions must enter provisionally for his year's work on a special form.

For the purpose of this regulation a candidate who fails to receive permission to sit for examination in any subject or division of a subject

shall be deemed to have failed to pass the examination. 9. A candidate may be excused attendance at lectures on any subject in which he desires to be examined, but only upon grounds approved

10. No graduate who has obtained the Honours degree of Bachelor

of Arts in Mathematics can obtain the Honours degree of Bachelor of Science in that subject.

11. Students who have passed examinations in pari materia in other Faculties or otherwise, or who desire that their work at other Universities or Technical Schools should be counted pro tanto for the degree of Bachelor of Science, may on application to the Council be granted such exemption from the requirements of these regulations as the Council shall determine.

12. Schedules defining the course of study, including lectures, laboratory and other practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates, shall be drawn up by the Faculty of Science and be submitted to and approved by the Council.

Such schedule shall become effective as from the date of such approval by the Council or such other date as the Council may determine. The schedule shall be published in the next University calendar which is issued

Allowed 23rd January, 1947.

SCHEDULE OF FEES MADE BY THE COUNCIL UNDER REGULATION 12.

REGULATION 12.		Practical
A. For the Ordinary Degree:	Lectures	Work
	£5 5 0	
Dune Mathematics IA and IC	5 5 0	
Dues Mathematics IIA, IIB and IIO Cuon		
Duro Mathematics IIIA, IIIB and	5 5 0	
TITC	5 5 0 5 5 0	
Ind Mathematics I	550	
Applied Mathematics 11 ·····	550	4 4 0
O Devoies I	550	12 12 0
Physics II	880	12 12 0 12 12 0
Physics IIIA and IIIB each	0 0 -	7 7 0
a Chamistry I	0 0 -	12 12 0
3. Chemistry II		$12 12 0 \\ 15 15 0$
Chemistry III	0 0 -	13 13 0 12 12 0
- Dhysical Chemistry II		12 12 0 15 15 0
Inorganic and Physical Chemistry III		880
4. Biochemistry		16 16 0
Physiology	0 0 -	3 3 0
5. Geology I		880
Geology II	$\begin{array}{c}4 & 4 & 0\\8 & 8 & 0\end{array}$	12 12 0
Geology III	0 0 -	550
6. Botany I		12 12 0
Botany II	1 1 0	12 12 0 12 12 0
Botany III	0.0.0	550
7. Zoology I	$\begin{array}{r}3 & 3 & 0\\4 & 4 & 0\end{array}$	12 12 0
Zoology II	F 5 0	
Realogy III	9 9 0	14 16 0
Surveying (inclusive fee for lectures		22 11 6
and practical work)	330	
9 Bacteriology I	550	
Bacteriology II	0) 10 10 -
10 Biology	5 5 0	,
11 Statistical Methods		
Mathematical Statistics		
12. Histology (inclusive fee)	. 550	0
13. Forestry Course:		0 14 14 0
Botany IIA		-
Economics		0 330
Geology IA	•••	0 3 3 0
Agricultural Chemistry	33	0000
Agricultural Onemissing of B Sc.:		
B. For the Honours degree of B.Sc.:1. Mathematics (as for the Honours degree	of B.A.).	
1. Mathematics (as for the nonours degree		

2.	Physics	• •				6202	12725						£25	-	10
	Chemistry		1.						- 22				112555	U	0
				••	10	878S	• •	••	(4) 8	per	ann	um	25	0	0
	Geology		8.43		1.12	• •		5.0			• •		25	0	0
5.	Botany					1410							25		
6	Zoology												1 20 21	100	0
			••	••			20.8			(0.66)	• •	100	25	0	0
	Biochemistry			1.1	26	• •						-	25	0	0
8.	Physiology												199974	-	
					5.54	•••			••		••		25	0	0
	ringtonly	•••		••	• •		• •	1.1	(*)*	54040		ε÷.	25	0	0

Note.—The foregoing amounts, which do not include the fees for pass work, are inclusive of all fees payable for courses taken at the University which the Faculty considers necessary for the Honours course in the school selected.

C. Fee for the Ordinary or the Honours degree of Bachelor

(a) For the theoretical examination-

In any subject excep	t Physics	Π	and	Geology	III:	
half the lecture fee				85		
In Physics III or Go						

(b)	For the Practical examination—		to	3	0
	In any subject in Group A or in Bacteriology	I	 £1	11	6
(0)	In any other subject	- 44	 2	12	6

Provided that the total fee for examination in any subject under (a) and (b) shall not exceed $\pounds 5$ 5/-.

A student taking a course of lectures and examination a second time shall pay half fees, but full fees will be required for a repeated course of laboratory work.

The fees for the course at the Australian Forestry School are not included in these regulations.

OF THE DEGREE OF MASTER OF SCIENCE. REGULATIONS.

*1. The following persons may become candidates for the degree of Master of Science: (a) Bachelors of Science, (b) Bachelors of Agricultural Science, (c) graduates in Medicine or in Veterinary Science who produce evidence that they have spent two academic years in research at an institution recognised for the purpose by the University of Adelaide, and (d) other graduates whose academic qualifications are accepted by the Faculty of Science as sufficient.

* Allowed 14th December, 1944.

*1A. Unless the candidate has obtained the Honours Degree of Bachelor of Science or of Agricultural Science he shall, before submitting his thesis (or presenting himself for examination in Mathematics) as provided for in Regulation 4, pass such qualifying examination as the Faculty may in the circumstances deem proper.

2. Subject to conditions to be determined in each case a graduate of a university recognised by the University of Adelaide, whose degree is accepted by the Faculty of Science as equivalent to one of the qualifications required in regulation 1, may be allowed by the Council to proceed to the degree in compliance with these regulations. Every such candidate must spend at least three consecutive academic terms or twelve calendar months at the University of Adelaide or at an institution approved for the purpose by the University of Adelaide.

3. A candidate who holds the Honours degree of Bachelor of Science or Bachelor of Agricultural Science or its equivalent in a University recognised by the University of Adelaide may proceed to the degree of Master of Science at the expiration of one year from the date of his admission to the Honours degree of Bachelor; no other candidate shall proceed to the degree before the expiration of two years from the date of his graduation.

4. To qualify for the degree a candidate shall submit a thesis upon an approved subject and shall adduce sufficient evidence that the thesis is his own work. The thesis shall give the results of original research or of an investigation on which the candidate has been engaged. A candidate may also submit other contributions to science in support of his candidature. In the department of Mathematics a candidate may elect to present himself for an examination on an approved course of study in lieu of submitting a thesis.

*5. Every candidate shall give at least three terms' notice of his intended candidature, and shall indicate therewith in general terms the subject of the research work or investigation on which he proposes to submit a thesis, or the branch of Mathematics in which he wishes to be examined. The Faculty of Science, if it approve the subject of his research or his proposed course of study in Mathematics, may appoint a supervisor to guide the candidate in his work.

*6. The Faculty shall appoint a Board of Examiners to report upon the thesis and any supporting papers that the candidate may submit. The Board of Examiners may require any candidate to pass an examination in the branch of science to which his original research or investigation is cognate.

7. A candidate for the degree of Doctor of Science whose work is con-

* Allowed 14th December, 1944.

sidered by the Faculty, after report by the examiners appointed to adjudicate upon it, not to be of sufficient merit to qualify for the degree of Doctor but of sufficient merit for the degree of Master may be admitted to the degree of Master provided that he is qualified to become

8. A candidate shall deposit a printed or typewritten copy of his thesis in the library of the University before he is admitted to the

9. A candidate who complies with the foregoing conditions and satisfies the Board of Examiners shall on the recommendation of the Faculty of Science be admitted to the degree of Master of Science. 10. The following fees shall be payable in advance :

On presentation of the th

On	entry for examination, if required	••	£5	5	0
On	admission to the degree	••	5	5	0
	Allowed 7th December, 1939.	••	5	5	0

OF THE DEGREE OF DOCTOR OF SCIENCE. REGULATIONS.

*1. A Master of Science or a Master of Engineering may proceed to the degree of Doctor of Science by complying with the following regulations, but shall not be admitted to the degree until the expiration of the fifth academic year from the date of his graduation as Bachelor: provided that the Council, on the recommendation of the Faculty, may accept as candidates for the degree other graduates of at least five years' standing, who, in the opinion of the Faculty, have had an adequate scientific training.

†2. To qualify for the degree a candidate shall furnish satisfactory evidence that he has made an original contribution of distinguished merit adding to the knowledge or understanding of any subject with which

The degree shall be awarded primarily or a consideration of such of his published works as the candidate may submit for examination, but the examiners may also take into account any unpublished original work that he may submit in support of his candidature.

The Faculty of Science, if it approve of the subject or subjects of the work submitted, shall nominate examiners, of whom one at least shall be an external examiner.

Every candidate in submitting his published work and unpublished

* Allowed 10th January, 1946. † Allowed 10th December 1936, and amended 10th January, 1946.

original work shall state generally in a preface and specifically in notes the main sources from which his information is derived and the extent to which he has availed himself of the work of others. signify in general terms the portions of his work which he claims as original.

3. Two copies of the work submitted for the degree shall be forwarded to the Registrar at least six months before the date on which the candidate desires to be admitted to the degree, and if the work be approved by the examiners one copy shall be deposited by the candidate in the Library of the University before he is admitted to the degree.

4. A candidate who complies with the foregoing conditions and satisfies the examiners may on the recommendation of the Faculty of Science be admitted to the degree of Doctor of Science.

5. The following fees shall be payable in advance:---

On approval of the subject of the work £15 15 0

On admission to the degree £10 10 0 Allowed 3rd January, 1929.

OF THE DEGREE OF BACHELOR OF AGRICULTURAL SCIENCE.

REGULATIONS

1. There shall be an Ordinary and an Honours degree of Bachelor of Agricultural Science. A candidate may obtain either degree or both.

2. Except in special cases allowed by the Council or in the case of candidates holding the diploma of Roseworthy Agricultural College, every candidate for the degree of Bachelor of Agricultural Science shall after matriculation spend four academic years at least in courses of study prescribed for the degree.

A candidate who holds the diploma of Roseworthy Agricultural College shall spend three academic years at least in courses of study prescribed for the degree.

3. To obtain the degree, whether the Ordinary or the Honours degree, every candidate must regularly attend lectures and do written, laboratory and other practical work (where such is required) and pass examinations in the subjects prescribed.

He must also present evidence to the satisfaction of the Council that he has had the practical experience prescribed.

4. Schedules defining the course of study, including lectures, laboratory and other practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates, shall be drawn up by the Faculty of Agricultural Science and be submitted to and approved by the Council.

Such schedule shall become effective as from the date of such approval by the Council or such other date as the Council may determine. The schedule shall be published in the next University calendar which is issued after that approval has been given.

5. A candidate may be exempted from attendance at lectures or practical work in a subject in which he desires to be examined, but only upon grounds approved by the Council.

6. A candidate for the Honours degree shall spend an additional year and attend lectures and pass examinations in such subjects of such departments of Agricultural Science, and in such additional subjects, as may be prescribed by the Faculty.

The names of candidates who pass with Honours shall be arranged alphabetically in two classes.

7. All annual examinations shall take place towards the end of the academic year, except that practical examinations and all examinations in those subjects in which the course of instruction has been completed by the end of the second term, may be held at any convenient time to be fixed by the Council.

*When entering for examination a candidate shall present on the prescribed form certificates showing that he has regularly attended the prescribed lectures, and has done written and laboratory or other practical work, where required, to the satisfaction of the professors and lec-

Written or practical work done by candidates by direction of the professors and lecturers, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

Supplementary examinations shall be held at such times as may be approved by the Council.

A candidate who fails to pass an annual examination shall again attend lectures and do practical work in the subjects of that year's work to the satisfaction of the professors and lecturers, unless exempted by the Faculty of Agricultural Science.

8. A candidate who has twice failed to pass the examination proper to any year shall not present himself again for instruction or examination in the work of that year except by permission of the Council.

9. A candidate who has done work or passed examinations in pari materia in another Faculty or otherwise in this University, or who desires that his work at another University or Technical School be counted pro tanto for the degree of Bachelor of Agricultural Science, may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

Allowed 23rd January, 1947, and amended 11th December, 1947.
 Allowed 23rd January, 1947.

SCHEDULES PRESCRIBED BY THE COUNCIL UNDER REGULA-TION 4 OF THE DEGREE OF BACHELOR OF AGRICULTURAL SCIENCE

1. During the first year every candidate for the degree shall, unless exempted therefrom, attend courses of instruction, and at the first examination shall satisfy the examiners in each of the following subjects :

Physics I (101), Chemistry I (111), Botany I (151), Zoology IA (161).

2. During the second, third and fourth years candidates who under regulation 2 are required to spend four academic years in courses of study prescribed for the degree shall attend courses of instruction, and at the annual examination for the appropriate year shall satisfy the examiners, in each of the following subjects :

(a) Second Year :

Biochemistry, B.Ag.Sc. course (189), Botany II, B.Ag.Sc. course (199), Geology IA (192), *Agriculture I (181), *Animal Husbandry I (186).

(b) Third Year :

Agriculture II (182), Agricultural Chemistry I (184), Microbiology (195), Entomology (190), *Animal Husbandry II (187).

(c) Fourth Year :

Agriculture III (183),

Plant Pathology (197), *Animal Husbandry III (188),

*Rural Economics (198),

*Farm Engineering and Surveying (191),

*Horticulture (193),

*Methods of Extension (194),

and, in addition, either

Agricultural Chemistry II (185); or Agriculture IV (183A).

3. During the second and third years candidates who, under regulation 2 are required to spend three academic years in courses of study prescribed for the degree shall attend courses of instruction, and at the

* These subjects are taken at Roseworthy Agricultural College.

annual examination for the appropriate year shall satisfy the examiners, in each of the following subjects :

- (a) Second Year :
 - (i) Agriculture III (183), Biochemistry, B.Ag.Sc. course (189), Botany II, B.Ag.Sc. course (199), Geology IA (192).
 - (ii) During the long vacation at the end of the second year they shall undertake, and satisfy the examiners in, a special course in Animal Husbandry.
- (b) Third Year :

Agriculture II (182), Agricultural Chemistry I (184), Microbiology (195), Entomology (190), Plant Pathology (197).

4. Except by special permission of the Faculty a candidate shall not proceed to any part of the work of the second or a subsequent year unless he has completed the whole of the work of, and has passed the examination proper to, the preceding year or years. At the discretion of the Board of Examiners a candidate who fails to satisfy the examiners at an annual examination may be permitted to present himself for a supplementary examination in such subject or subjects as the Board may determine, and if he satisfies the examiners in such supplementary examination he shall be deemed to have passed the whole annual examination.

5. Practical experience.

(a) Candidates will be required to obtain twenty-four weeks of practical experience, of which at least twelve weeks, including two May vacations and two August vacations, must be spent at Roseworthy Agricultural College. The remaining twelve weeks may be spent at Roseworthy Agricultural College or in a manner approved by the Faculty. Candidates will be required to gain practical experience in operations to be specified in the syllabus by the Faculty.

(b) Candidates who are unable to produce satisfactory evidence of having had not less than twelve months' consecutive experience in practical farming prior to commencing the course will be required to obtain twelve additional weeks of practical experience, of which eight weeks of the long vacation at the end of the first year must be spent at Roseworthy Agricultural College, and the remaining four weeks on a property approved by the Faculty.

Holders of the diploma of the Roseworthy Agricultural College will be exempted from these requirements.

6. Fees prescribed by the Council under Regulation 4.

A. For the Ordinary degree :

The fee for each year's work, including one annual examination, shall be £44. The annual fee includes the following fees payable where work is taken at Roseworthy Agricultural College :

	£15 15	0
In the second year	18 18	0
In the third year	15 15	0
In the fourth year- If Agricultural Chemistry II is included	26 5	0
If Agricultural Chemistry II is included	35 14	0
- I I Animal Husbandry under		
clause 3 (a) (ii) of this schedule	$12 \ 12$	0
	and in the state	

The fees for work taken at Roseworthy Agricultural College are payable direct to the College by the student, and includes board at the College as well as tuition. Consequently, no separate charge is made for board or lodging. But each University student shall contribute £2 to the College Sports Union and Magazine Fund, and 15/- medical fee, a total of £2 15/- to cover the three years of his association with the College.

No fee is charged students who attend at the College during vacation while gaining practical experience.

In accordance with College regulations, each student is required to lodge the sum of £2 10/- as an entrance deposit to meet breakages and unreported damage. The balance of this deposit is refunded at the termination of the student's course.

The fee for a supplementary or special examination in any subject shall be £3 3/-.

A student taking a year's work and examination a second time shall pay half fees for that portion of the work taken at the University, but full fees will be required for work taken a second time at Roseworthy Agricultural College.

B. For the Honours degree :

Inclusive fees payable for courses which the head of the department considers necessary for the Honours Course in the subject selected per annum, £25.

C. Fee for the Ordinary or the Honours degree of Bachelor £5 5 0 of Agricultural Science

OF THE DEGREE OF BACHELOR OF ENGINEERING REGULATIONS.

1. There shall be an Ordinary and an Honours degree of Bachelor of Engineering.

REGULATIONS-DEGREE OF B.E.

2. Schedules defining the courses of study, including lectures, laboratory and other practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates, shall be drawn up by the Faculty of Engineering and be submitted to the Council.

Such schedules shall become effective as from the date of approval by the Council or such other date as the Council may determine, and shall be published in the next University Calendar which is issued after that approval

3. The fee for admission to either the Ordinary degree or the Honours degree shall be £3/3/-.

THE ORDINARY DEGREE.

4. (a) To qualify for the Ordinary degree a candidate shall regularly attend lectures and do written, laboratory, and other practical work (where such is required), and pass examinations in the subjects prescribed for one of the following Departments of Engineering:

- (a) Mining;
- (b) Metallurgy;
- (c) Electrical Engineering;
- (d) Mechanical Engineering;
- (e) Civil Engineering;
- (f) Architectural Engineering.

(b) Before being admitted to the degree a candidate shall also submit satisfactory evidence that he has had six months' practical experience, not necessarily consecutive, in work approved by the Faculty of Engineering as appropriate to the course which he has followed.

5.(a) All annual examinations, other than supplementary, shall take place towards the end of the academic year, except that practical examinations, and examinations in a subject in which the course of instruction has been completed by the end of the second term, may be held at any convenient time fixed by the Council.

(b) When entering for an examination a candidate shall present on the prescribed form certificates showing that he has regularly attended the prescribed lectures, and has done written and laboratory or other practical work, where required, to the satisfaction of the professors or lecturers

(c) Written and practical work done by candidates by direction of the professors or lecturers, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination

(d) A candidate who fails to pass in any subject shall again attend lectures and do practical work in that subject, to the satisfaction of the professors and lecturers, unless exempted by the Faculty of Engineering. Any such exemption shall hold for one academic year only.

REGULATIONS-DEGREE OF B.E.

(e) Supplementary examinations will be held only in special circumstances approved by the Faculty after consideration of individual cases.

6. Except in case of illness or other sufficient cause allowed by the Council, no candidate shall be credited in any year with attendance at lectures or laboratory work in a subject unless he has attended at least three-fourths of the lectures and laboratory work respectively in that subject.

7. No candidate shall be granted exemption from attendance at lectures or practical work in any subject, except upon grounds approved by the Council.

8. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty, and under such conditions as the Faculty may prescribe.

For the purpose of this regulation a candidate who is refused permission to sit for examination in any subject or division of a subject shall be deemed to have failed to pass the examination.

9. A student who has passed examinations in pari materia in another Faculty or otherwise, or who desires that his work at other Universities or Technical Schools should be counted pro tanto for the degree of Bachelor of Engineering, may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

10. No candidate who has presented the subject Surveying as partial satisfaction of the requirements for the degree of Bachelor of Science may obtain in addition the degree of Bachelor of Engineering in the Department of Civil Engineering, unless he either completes his qualifications for the degree of Bachelor of Science in subjects apart from Surveying, or passes, in addition to the subjects of the ordinary curriculum, in such further subjects of the Engineering courses as may be approved by the Faculty of Engineering.

11. A candidate who had matriculated in the Faculty of Engineering and had entered upon the course for the degree of Bachelor of Science (Engineering) in or before the year 1944 may complete his qualifications for that degree in accordance with the regulations and schedules governing it in 1944, or with such modifications as the Council may from time to time approve.

12. A candidate who holds the degree of Bachelor of Science (Engineering) and subsequently completes the full course for the degree of Bachelor of Engineering may receive that degree on surrendering the degree of Bachelor of Science (Engineering). No fee shall be charged for admission to the second degree.

THE HONOURS DEGREE.

13.(a) No candidate shall proceed to the Honours degree except with the express approval of the Faculty of Engineering after consideration of the candidate's work in the course for the Ordinary degree.

(b) Before applying for permission to proceed to the Honours degree, a candidate must have completed the full course for the Ordinary degree in Civil, Mechanical or Electrical Engineering; provided that a candidate who has already passed in Pure Mathematics IIIC, Applied Mathematics II and Physics IIIA may apply after he has completed the first three years of the course for the ordinary degree in Civil, Mechanical or Electrical Engineering.

(c) A candidate who wishes to proceed to the Honours degree shall apply in writing to the Registrar before the end of January in the year in which he desires to undertake the special Honours work for the degree.

14. To qualify for the Honours degree, a candidate shall:

- (a) Complete the work for the Ordinary degree, if he has not already done so; and
- (b) Subsequently attend a course of instruction and laboratory work, and pass an examination in an advanced course of work as prescribed in the syllabus:

Provided that, subject to the approval of the Faculty in each case, a candidate who has already passed in Pure Mathematics IIIC, Applied Mathematics II and Physics IIIA, may be permitted to take the Honours work concurrently with the fourth-year work of the course for the Ordinary degree. For such a candidate the content of the fourth year of the work for the Ordinary degree may be reduced to allow time for special studies for the Honours degree.

15.(a) The examination for the Honours degree shall be held in March of the year following that in which the candidate undertakes his special Honours work.

(b) Permission to sit for the Honours examination will be contingent upon the candidate's reaching a satisfactory standard at the examinations of his fourth-year work for the Ordinary degree.

16. The names of candidates who pass with Honours shall be arranged alphabetically in two classes under each department: a candidate who fails to obtain either first or second class Honours may be awarded the Ordinary degree provided that he has in all other respects completed the work for the Honours degree.

Allowed 11th December, 1947.

OF THE DEGREE OF MASTER OF ENGINEERING. REGULATIONS.

1. Every candidate for the degree of Master of Engineering must be a Bachelor of Engineering of at least two years' standing.

2. Every candidate shall submit evidence satisfactory to the Council that he has had at least three years of practical experience in Engineering work.

3. Every candidate must submit for examination a thesis which may be (a) an original design for some engineering work; or (b) an account, giving evidence of ability on the part of the candidate to cope successfully with engineering difficulties, of some engineering work for the design or construction of which the candidate has been largely responsible; or (c) an account of some original inquiry or investigations made by him into some matter connected with engineering.

*The subject of the thesis shall be submitted to, and approved by, the Faculty of Engineering at least three months before the thesis is sent in for examination.

The candidate shall adduce, if required, sufficient evidence of the originality of his design or thesis.

4. Candidates may, if the examiners think fit, be required to pass an examination in that branch of work from which the subject of the thesis is taken, and may be required to attend at the University for that purpose.

5. Either the original or an approved copy of each design or thesis accepted for the degree shall be deposited by the candidate in the University library before he is admitted to the degree.

6. The following fees shall be payable in advance:			
On presentation of thesis	£5	5	0
On entry for examination, if required	£5	5	0
On admission to the degree	£5	5	0
Allowed 3rd January, 1935. * Allowed 15th December, 1937.			

DETAILS OF COURSES AND SCHEDULES PRESCRIBED UNDER REGULATION 3 OF THE ORDINARY DEGREE OF BACHELOR OF ENGINEERING.

Abbreviations.—In the column headed "Hours per week" a single figure such as 2, means 2 hours per week throughout the year. A figure with a suffix such as 2², means two hours per week for two terms. U—University; S.M.—School of Mines; S.A.—School of Art.

The courses are divided into years for the guidance of students. It is not necessary for a student to take all the subjects of a year's course simultaneously, nor to complete all the subjects set out for one year before enrolling for any of the next. But a student who desires to take a thirdyear subject before completing the first year of his course, or a fourth-year subject before completing the second year, must make application to the Faculty for permission to do so.

All part-time students, and those desiring to take subjects from different years, must submit their proposed course of study to the Assistant to the Dean of the Faculty for approval.

PRACTICAL EXPERIENCE

Except in special circumstances approved by the Faculty, of the six months' practical experience required under Regulation 4(b), at least three months must be other than routine work such as assaying or drawing.

MEDICAL EXAMINATION.

Many bodies who employ engineering graduates require a prospective employee to submit himself to a medical examination, which in some cases is of a very searching character. Students taking engineering courses, more particularly those taking Mining, are advised to undergo a medical and X-ray examination during the early part of their course.

AERONAUTICAL ENGINEERING.

The University of Sydney has established a special course extending over four years which leads to the degree of Bachelor of Engineering in Aeronautical Engineering. Adelaide students who have completed the first year of the Mechanical course and the second year of the Civil course under the old schedules, or the first two years under the new schedules, and wish to graduate in Aeronautical Engineering in Sydney may be admitted to third-year status in Sydney. Any student who desires to do so should apply in writing and attach documentary evidence of the status reached in this University.

FEES.

The following rules regarding fees for University subjects have been made by the Council :

(i) 'The fee for attendance a second or subsequent time at the course of practical work (including the practical examination) in any subject will be the full fee prescribed in the schedules.

(ii) The fee for a special theoretical examination in any subject, or for an ordinary theoretical examination with exemption from attendance or re-attendance at the course of lectures, will be one-half of the fee prescribed in the schedules, but no such examination fee shall be more than ± 3 3/-.

(iii) The fee for a practical examination (ordinary or special) in any subject without attendance or re-attendance at the course of practical work will be ± 1 11/6.

The fees for subjects and examinations of the South Australian School of Mines and Industries or of the South Australian School of Arts and Crafts will be as prescribed by those institutions.

THE UNIVERSITY OF ADELAIDE

MINING First year

		TITW	5T T	-AR				
Subject No. in Syllabus	Subje	ct			Hours per week	Place of Lecture	Fe £ s	
112 Inorgan	ic Chemistry]	l, Lectures Practical	1915		2	υ.	3 3	5.d. 0
				105	3	U. or S.M. }	55	0
	ering Drawing a	_	I	*.e	4	S.M.	2 5	0
	natics IC, Lectu Tuto	rial			3 1	u .}	55	0
	ical Engineerin	gI	8.02		2	S.M.	2 5	0
101 Physics	I, Lectures Practical	•• **	***	3242 24.4	3 3	U. U.	5544	0
276 Surveyl	ng I, Lectures Practical		••		1	U. U. }	1 11	6
281 Survey	Camp			4000 6000	v	0. ,	33	0
	op Practice I, 1				1^{2}	S.M.		-
246 *First A	1	Practical	•••	3000	3†	S.M. }	1 ī	0 0
General	Engineering	·:. ::			12	U.	0 14	0
• First Aid, i † For a term	although includ complet and a half.	ed in the so ted at any	time	les of the before	the first- gradua	year cours tion.	ie, ma	y be
		SECOI	YD Y	EAR				
93 Applied	Mathematics	I, Lectures Tutorial	· · · ·		3 1	U. }	55	0
203 Assaying	I CAR AND	166	202		6 ²	S.M.	4 4	0
249 Engineer tures	р	nd Design	II, I	ec-		1		
Practi		•• ••	::		1 3	S.M. S.M. }	$\frac{1}{1} \frac{2}{17}$	6 6
92 Mathem	atics IIC, Lectu Tutor	res ial	822 000		3 1	U. }	55	0
261 Metallur	gy I	606 B.60	5/8	9.93	1	S.M.	25	0
267 Mining			•••		1	S.M.	2 5	0
103 †Physics	II (B.E. Course)), Lectures Practical	•••		2 3	U. }	4 4 6 6	0
† A candidate	who wishes to and 114B; 1	do so may	subs	titute	Inorgani	c Chemist	ry II	(113
		THIRI						
141 Geology	I. Lectures			• •	2	υ.)	3 3	0
DET Mashani	Practical		••	••	3	U. }	3 3	ŏ
	al Engineering	Practic	al		2 2 ²	S.M. } S.M. }	333	0
	aphy I, Lectur	es and Pra	ctical	••	3	S.M.	3 0	0
268 Mining 1		•• ••	••	••	2	S.M.	4 4	0
270 Oredressi	ng, Lectures Practical	••••••	::	::	1 3	S.M. S.M.		0
274 Strength	of Materials, I	ectures Practical	::	.:	2 3	U. U. }	4 4	0
278 Surveying	g IIA, Lectures Practical	••	33.	••	12	υ.,	1 11	0 6
272 Mining 7		** **	••		1	U. }	1 11	6
						10	8 Ø	

• *

DETAILS OF COURSES-DEGREE OF B.E. FOURTH YEAR

Sub No. Sylla			Hours per week	Place of Lecture	Fee £s.	d,
226	- · · · · · · · · · · · · · · · · · · ·		3	υ.	44	0
241	Electrical Engineering I, Lectures	: ::	2 2	ש: }	$\begin{array}{ccc} 3 & 3 \\ 3 & 3 \end{array}$	0
\43	Geology II, B.E. Course, Lectures .		$\frac{2^2}{4^2}$	₽: }	$ \begin{array}{c} 2 & 16 \\ 5 & 12 \end{array} $	0
145			$2^{1}_{4^{1}}$	U: }	2 2 3 3	0
224	Hydraulics, Lectures		$\frac{1}{3^{1}}$	U: U:}	3 3	0
262		• •••	2	S.M.	3 0	0
269			2	S.M.	2 12	6
200	Practical	: ::	3 1	S.M. } S.M.	$ \begin{array}{ccc} 2 & 2 \\ 1 & 1 \end{array} $	0
272	Mining Trip	* **				
	METAL	URGY	,			(89) (89)
	FIRST					
444			3	υ.	55	0
111	Chemistry I, Lectures Practical		6	U. or S.M. }	77	0
248	Engineering Drawing and Design I		4	S.M.	25	0
88		220 - 322 660 - 360	3 1	U. }	55	0
101	Physics I, Lectures Practical		3 3	U. U.}	5 5 4 4	0
276			1 3	₽: }	$\begin{smallmatrix}1&11\\3&3\end{smallmatrix}$	6 0
281	Survey Camp	a aa			3 3	0
286		n 11	1º 3†	S.M. S.M. }	$\begin{array}{ccc} 1 & 1 \\ 1 & 1 \end{array}$	0 0
246		12 M	12	υ.	0 14	0
* F	irst Aid, although included in the sch	nedules o	f the firs	t-year cour	se, ma	y be
	completed at any tim or a term and a half.	e hefore	graduatio	m.		
	SECON	D YEAR				
93	Applied Mathematics I, Lectures Tutorial		3 1	U: }	55	0
113	Inorganic Chemistry II, Lectures		2	U.	4 4	0
114			8	U. or } S.M. }	10 10	0
92	Mathematics IIC, Lectures Tutorial		3 1	U. }	55	0
256		4 - Br	2	S.M.	25	0
261	Metallurgy I		1	S.M.	2 5	0
249	Engineering Drawing and Design II, I	Lectures Practical	1 3	S.M. }	$\begin{smallmatrix}1&2\\1&17\end{smallmatrix}$	6 6
267	Mining I	c. 225	1	S.M.	25	0

THIRD	YEAR
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		TITTOD T	TAULTO			
Subject No. in Syllabus	Subject			Hours per week	Place of Lecture	Fee £ s. d.
203 Assaying I 141 Geology I,	Lectures Practical	··· ·	· · ·	$\frac{6^2}{2}{3}$	S.M. U. U. U.}	$\begin{array}{cccc} 4 & 4 & 0 \\ 3 & 3 & 0 \\ 3 & 3 & 0 \end{array}$
264 Metallogra	Engineering by I, Lectures a II, Lectures Practical		••	3 2 3 2 3 ²	U. S.M. S.M. } S.M. }	$\begin{array}{ccccc} 4 & 4 & 0 \\ 3 & 0 & 0 \\ 3 & 0 & 0 \end{array}$
270 Oredressing	, Lectures Practical			1 3 2	S.M. S.M. U.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
274 Strength o 272 Metallurgy	f Materials, Lectu Prac Trip	tical		3	υ. }	4 4 0
212 Metallarby		FOURTH Y				
226 Design of 241 Electrical 1	I Structures I Engineering I, Le Pr phy II, Parts A,	actical	Lec-	8 3 2 2	S.M. U. U. U. U. }	$\begin{array}{cccc} 7 & 7 & 0 \\ 4 & 4 & 0 \\ 3 & 3 & 0 \\ 3 & 3 & 0 \end{array}$
263 Metallurgy	d Practical III, Lectures Practical d Metallurgy Sen		:: 	$9 \\ 2 \\ 3^2 \\ 1$	S.M. S.M. S.M. S.M.	$\begin{array}{cccccc} 9 & 0 & 0 \\ 3 & 15 & 0 \\ 2 & 5 & 0 \\ 1 & 1 & 0 \end{array}$
117A Physical C 272 Metallurgy	Chemistry III	··· ··		2^2	U.	3 10 0

ELECTRICAL ENGINEERING

(See also new schedules on p. 214.)

FIRST YEAR

112	Inorganic Chemistry I, Lectures			2	σ.	3	3	0
	Practical	•		3	U. or) S.M. }	5	5	0
248	Engineering Drawing and Design	I	2 S.T.	4	S.M.	2	5	0
88	Mathematics IC, Lectures			3	<u>v</u> .}	5	5	0
	Tutorial		• ••	1	σ. s		-	
256	Mechanical Engineering I			2	S.M.	2	5	0
101	Physics I. Lectures			3	υ.	5	5	0
	Physics 1, Lectures Practical			3	ΰ.	4	4	Ō
277	Surveying IA, Lectures			1	S.M. }		11	6
	Practical			3	S.M. 5	3	3	0
246	*First Aid				1000	0	14	0
286	Workshop Practice, I, Lectures		e	12	S.M. 2	2	2	0
	Practical			3†	S.M. 5	4	4	U
	General Engineering			12	υ.			

* First Aid, although included in the schedules of the first-year course, may be completed at any time before graduation. † For a term and a half.

			SECOI	ND .	YEAR					
93 Appl	ed Mathematics		torial			3 1	U. U.}	55	0	
241 Elect	rical Engineerin		actical			2	U. U.}	33 33	0 0	
tur Pra	ctical		Design	п, ***		1 3	S.M. }	$\begin{smallmatrix}1&2\\1&17\end{smallmatrix}$	6 6	
244 Engi	neering Material	s I, Le Pi	ctures actical	::		1 2	S.M.	4 10	0	
92 Math	ematics IIC, Le Tu	ctures torial		.:		3 1	U. U.	55	0	
102 Phys	cs II, Lectures Practical		••	::		3 6	₽. ₽.}	$\begin{smallmatrix}6&6\\12&12\end{smallmatrix}$	0 0	

		YEAR				
Subje No. i Syllat	ln Subjec	et		Hours per week	Place of Lecture	Fee £ s. d.
242 F	Electrical Engineering	II, Lectures Practical		2 6	U.}	$\begin{array}{ccc} 4 & 4 & 0 \\ 7 & 7 & 0 \end{array}$
250 E	Ingineering Drawing Lectures Practical	and Design	ш, .:	1 3	S.M. }	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
105 F	Physics III, B.E. Cours			2 6	U. }	
257 N	fechanical Engineerin	g II, Lectures Practical		2 2 ²	S.M. }	3 3 0 3 3 0
274 8	trength of Materials,	Lectures Practical	.:	2 3	₽. ₽.}	$\begin{array}{ccc} 4 & 4 & 0 \\ 4 & 4 & 0 \end{array}$
	20	FOURTH	YEAR			
	lectrical Engineering lectronics, Lectures Practical	III, Lectures Practical	÷	2 8 1 2	U. U. S.M. S.M.	4 4 0 8 8 0 1 11 6 1 11 6
252 E	ngineering Drawing Lectures Practical	and Design	IVA,	1 5	S.M. }	1 10 0 3 15 0
245 I	ndustrial Engineering			2	υ.	4 4 0
258 N	fechanical Engineerin	g III, Lectures	only	2	S.M.	3 3 0
201 T	heory of Machines			2	S.M.	2 5 0
287 V	Vorkshop Practice II,	Lectures Practical		1 3	S.M. }	$\begin{smallmatrix}1&10&0\\3&0&0\end{smallmatrix}$

NOTE —A student who has passed with redit in Mathematics IIC (92) or who in the opinion of the Professor of Mathematics is competent to take advantage of further study in Mathematics may, with the approval of the Faculty, take Mathematics IIIC (97) in lieu of Industrial Engineering (245), Workshop Practice II (287) and Theory of Machines (201). The fee for Mathematics IIIC is £5 5/-.

MECHANICAL ENGINEERING (See also new schedules on p. 214.) FIRST YEAR

Same as for Electrical Engineering. SECOND YEAR

93	Applied Mathematics I, Lectures	Ψ. } 5 5 υ
249	Engineering Drawing and Design II, Lectures	S.M. \ 1 2 6
	Practical	S.M. } 1 2 6 S.M. } 1 17 6
244	Engineering Materials I, Lectures 1 Practical 2	S.M. } 4 10 0
92	Mathematics IIC, Lectures 3 Tutorial 1	U. U. } 550
103	Physics II, B.E. Course, Lectures	$\begin{array}{c} U. \\ U. \\ U. \\ \end{array} \begin{array}{c} 4 & 4 & 0 \\ 6 & 6 & 0 \end{array}$
257	Mechanical Engineering II, Lectures 2 Practical 2 ²	S.M. 3 3 0 S.M. 5 3 0
287	Workshop Practice II, Lectures 1 Practical 3	S.M. } 1 10 0 S.M. } 3 0 0

THIRD YEAR							
Subject No. in Subject Syllabus	Hcurs per week	Place of Lecture	Fee £s.d.				
274 Strength of Materials, Lectures Practical	2 3	Ŭ. }	$\begin{array}{ccc} 4 & 4 & 0 \\ 4 & 4 & 0 \end{array}$				
241 Electrical Engineering I, Lectures Practical	2 2	U. }	$\begin{array}{cccc} 3 & 3 & 0 \\ 3 & 3 & 0 \end{array}$				
250 Engineering Drawing and Design III, Lec- tures	1 3	S.M. }	$\begin{smallmatrix}1&2&6\\1&17&6\end{smallmatrix}$				
244A Engineering Materials II, Lectures	1 2	S.M. S.M. }	$\begin{smallmatrix}1&10&0\\3&0&0\end{smallmatrix}$				
258 Mechanical Engineering III, Lectures Practical	2 3 ²	S.M. }	$\begin{array}{cccc} 3 & 3 & 0 \\ 4 & 4 & 0 \end{array}$				
201 Theory of Machines	2	S.M.	2 5 0				
288 Workshop Practice III, Lectures	1 3	S.M. S.M. }	$\begin{smallmatrix}1&10&0\\3&0&0\end{smallmatrix}$				
FOURTH YEAR							
221 Civil Engineering I, Lectures Practical	2 3	U. U. }	4 4 0 3 3 0				
251 Engineering Drawing and Design IV, Lectures	11	S.M. }	$\begin{smallmatrix}1&10&0\\6&0&0\end{smallmatrix}$				
259 Mechanical Engineering IV, Lectures Practical	2 6	S.M. S.M. }	$\begin{array}{cccc} 3 & 3 & 0 \\ 6 & 6 & 0 \end{array}$				
245 Industrial Engineering	2	U.	4 4 0				
289 Workshop Practice IV, Lectures Practical	1 3	S.M. }	$\begin{smallmatrix}1&11&6\\3&3&0\end{smallmatrix}$				

NOTE.—A student who has passed with credit in Mathematics IIC (92), or who in the opinion of the Professor of Mathematics is competent to take advan-tage of further study in Mathematics may, with the approval of the Faculty, take Mathematics IIIC (97) in lieu of Industrial Engineering (245) and Workshop Practice IV (289), and substitute Railway Engineering (222) for Civil Engineering I (221). The fee for Mathematics IIIC is £5 5/-.

CIVIL ENGINEERING

(See also new schedules on p. 214.) FIRST YEAR

112	Inorganic Chemistry	I, Lectures Practical		•••	2	U. U. or	3	3	0
		Fractical	••	•••	3	S.M. }	5	5	0
248	Engineering Drawing	and Design	Ι		4	S.M.	2	5	0
88		etures orial	••	::	3 1	Ū.}	5	5	0
256	Mechanical Engineerin	ng I	• +		2	S.M.	2	5	0
101	Physics I, Lectures Practical	:	• •		3 3	υ. υ.	5 4		0 0
276	Surveying I, Lectures Practical				$\frac{1}{3}$	U. U.}	$\begin{array}{c}1&1\\3\end{array}$		6 0
281	Survey Camp		100	••			3	3	0
286	Workshop Practice I,	Lectures Practical	•••	· · ·	$\frac{1^2}{3^+}$	S.M. S.M. }	1 1		0 0
246	*First Aid						0 1	4	0

SECOND YEAR

	oject	Hours	Place	
	. in Subject	per	of	Fee
Syn	abus	week	Lecture	£ s.d.
93	Applied Mathematics I, Lectures	3	U. }	550
249	Tutorial	1	υ. ς	5 5 0
249	Engineering Drawing and Design II, Lectures	1	S.M.)	I 2 6
	Practical	3	S.M. }	1 17 6
92	Mathematics IIC, Lectures	3	υ. 2	0
	Tutorial	1	υ. \$	550
103	Physics II, B.E. Course, Lectures	23	<u>Ų</u> . }	$\begin{array}{rrrrr} 4 & 4 & 0 \\ 6 & 6 & 0 \end{array}$
274	Practical	2	U. 5	
414	Practical	3	U. }	440
	1 Howould 11	Ŭ	0.	T T U
	THIRD YEAR			
219	Building Construction	12	S.M.	1 10 0
221	Civil Engineering I, Lectures	2	υ. γ	4 4 0
0.58	Practical	3	U. 5	3 3 0
257	Mechanical Engineering II, Lectures Practical	$\frac{2}{2^2}$	S.M. }	3 3 0
141	Geology I, Lectures	2~	U.)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	Practical	3	Ŭ. }	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
267	Mining I	1	S.M.	2 5 0
278	Surveying II, Lectures	2	U.	3 3 0
226	Practical Design of Structures I	1 3	U. 1	
224	Hundroutling Tantanaa	3 1	-	4 4 0
	Practical	31	U. }	3 3 0
250	Enginering Drawing and Design III,	-	eo	
	Lectures	1	S.M.)	1 2 6
281	Practical	3	S.M. 5	1 17 6
201	Survey Camp			3 3 0
	FOURTH YEAR			
223	Civil Engineering II, Lectures	2	υ.)	440
	Practical	õ	U. }	4 4 0
227	Design of Structures II, Lectures	3	U.)	5 5 0
	Practical	8	<u>U</u> . 3	3 3
245	Industrial Engineering	2	<u>U</u> .	
146 241	Engineering Geology	21 2	U. U.)	$\begin{array}{cccc} 1 & 11 & 6 \\ 3 & 3 & 0 \end{array}$
2-11	Fractical Engineering 1, Lectures	2	U. }	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	110000001		0	0 0 0

NOTE.—A student who has passed with credit in Mathematics IIC (92) or who in the opinion of the Professor of Mathematics is competent to take advantage of further study in Mathematics may, with the approval of the Faculty, take Mathematics IIIC (97) in lieu of two of the following: Industrial Engineering (245), Surveying II (278), Engineering Drawing and Design III (250). The fee for Mathematics IIIC is £5 5/-.

ARCHITECTURAL ENGINEERING

FIRST YEAR

*112	Inorganic	Chemist	ry I,			••	••	2	U .	3	3	0
				Prac	tical	••	••	3	U. S.M. }	5	5	0
230	Drawing I	••	•••	••	••	••	••	4	S.A.	2	5	0
232	Antique D	awing :	I and	Mode	lling	••	••	4	S.A. {	2	5	0
	Mathemati	cs IC,		es		••		3	U. }	5	5	c
101	Physics I.	Lecture	s	••				3	ΰ. γ	5	5	0
*004	TTT	Practic		•••	· •			3	U. S	4	4	0
*284	Woodwork	**	• • ·		· •			4	S.M.	- 3	- 3	0

CONE) YEAR

	SECOND	X EA	56					
Subj No. Sylla	in Subject			Hours per week	Place of Lecture	F.	ee s, di	
*93	Applied Mathematics I, Lectures Tutorial	***		3 1	U. }	5 5	5 0	
•141	Geology I, Lectures Practical	••		2 3	ש. ש. }	3 3	3 0 3 0	
*92	Mathematics IIC, Lectures Tutorial	**	8454 1049	3 1	ד. ד.}	5 5	5 0	
236	Geometric Projection of Shado	w I a	and	4	S.A.	2 5	5 U	
219	Building Construction	100	32	12	S.M.	1 10		
238	Building Drawing			2	S.M.	2 5	-	
212	Architectural History I	••	••	2	S.M.	3 3		
THIRD YEAR								
213	Architectural History II			2	S.M.	3 3	0	
239	Measured Drawing and Sketching		244	3	S.M.	3 3		
214	Architectural Design I			6	S.M.	5 5	i 0	
237	Geometrical Drawing III		1000	2	S.A.	2 5	-	
233	Antique Drawing II	184		3	S.A.	2 5	-	
274	Strength of Materials, Lectures Practical	.:		2	D .	4 4	0	
246	First Aid		954 938	•	0. ,	0 14		
	FOURTH	YEA	R					
215	Architectural Design II		••	6	S.M.	8 8	0	
210	Architectural Construction and I	Practic	e I	4	S.M.	6 6	-	
226	Design of Structures I			3	υ.	4 4	-	
277	Surveying IA, Lectures Practical	::		1	S.M. }	$ \begin{array}{c} 1 & 11 \\ 3 & 3 \end{array} $	6	
	FIFTH	YEAR			,	- 0	Ū	
011					0.14			
211	Architectural Construction and P	ractice) 1L	4	S.M.	66	-	
216	Architectural Thesis	••	••		S.M.	3 3	-	
*228	Design of Structures IIA	• •	•••	8	υ.	88	-	
N	loteThese schedules are divided	into	five	vears as	it is exp	ected	that	

Note.—These schedules are divided into five years as it is expected that normally students will not be full-time day students after the third year. If a student is articled in an architect's office it is not to be expected that the course can be completed even in five years, but it is important that subjects should be taken in their proper sequence.

* The subjects marked with an asterisk are not required by the Royal Australian Institute of Architects in its recognition of this course.

THE UNIVERSITY OF ADELAIDE

The following new schedules for Civil, Electrical and Mechanical Engineering have been approved by the Council. The new third-year course will come into operation in 1948 and the new fourth-year courses in 1949.

Candidates taking first-year, second-year, or third-year courses in 1948 should follow the new schedules. Those taking fourth-year courses in 1948 will take the special schedules provided below.

CIVIL, ELECTRICAL AND MECHANICAL ENGINEERING

	FIRST	YEAR			
Sub No. Sylla	in Subject		Hours per week	Place of Lecture	£ s. d.
88	Mathematics IC, Lectures Tutorials	•••••••	$\frac{3}{1}$	U. U.}	550
101	Physics I, Lectures Practical		3 3	U. U.	5 5 0 4 4 0
112	Inorganic Chemistry I, Lectures Practical		2 3	U. U.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
248	Engineering Drawing I		4	S.M.	2 5 0
*276	Surveying I. Lectures Practical	:	$\frac{1}{3}$	U. U.	$\begin{smallmatrix}1&11&6\\3&3&0\end{smallmatrix}$
*281	Survey Camp (First)				3 3 0
*277	Surveying IA, Lectures Practical	:	$\frac{1}{3}$	S.M. S.M.	$\begin{smallmatrix}1&11&6\\3&3&0\end{smallmatrix}$
286	Workshop Practice I, Lectures Practical		1 3	}	220
246	†First Aid	••••••	$\frac{1^2}{1^2}$	υ.	0 14 0

* Civil Engineering students must take Surveying I and attend the first survey camp. Electrical and Mechanical Engineering students take Surveying IA only. † First Aid, although included in the schedules for the first-year course, may be completed at any time before graduation.

SECOND YEAR

92	Mathematics IIC, Leo Tut	tures orial	::	::	::	3 1	U. U.}	5	5	0
93	Applied Mathematics	I, Lect Tuto				3 1	U. U.}	5	5	0
103	†Physics II, Lectures Practical	<u>ee</u> 2			**	3 3	U. U.	6 6	6 6	0 0
274	Strength of Materials *Engineering Drawing	Prac	tical			2 3 32	U. U. S.M.	4 4 2	442	0 0
*Engineering Materials (special course)—										
	Lectures Practical	0.00			•	11 11	S.M. }	1	11	6

* There will be no examination in these subjects, but students must attend lectures and carry out prescribed laboratory, workshop and written exercises to the satisfaction of the lecturers concerned.

† Students who wish to qualify for the B.Sc. degree, and those in the Department of Electrical Engineering, must carry out an additional 3 hours' laboratory work per week and pay an additional fee of £6/6/- for it. Students must attend all lectures and submit all exercises in Physics II, B.Sc. course but a pass in an examination covering the syllabus set out for Course 103 will be sufficient for the ordinary degree of B.E. Candidates who hope to qualify for the Honours degree in the Department of Electrical Engineering must pass the examination in the full Science course in Physics II.

THIRD YEAR Hours Place Subject Fee Subject of No. in Syllabus per Lecture £ s. d. week 2 υ. 4 6 4 00 Civil Engineering I, Lectures Practical 61, 32 ΰ. 6 ÷., ... $2^2, 3^1$ $6^1, 3^3$ Π. Mechanical Engineering I, Lectures 5 6 5 6 0 • • Ŭ. Practical .. Electrical Engineering I, Lectures 3 3 υ. 5 5 5 00 . 5 Practical TT. Hydraulics, Lectures Practical ΰ. 1 22 } 4 0 4 32 Ū. Workshop Practice II, Lectures Practical $\frac{1}{3}$ S.M. } $\begin{array}{ccc} 1 & 10 \\ 3 & 0 \end{array}$ 000 ••• . . FOURTH YEAR CIVIL ENGINEERING U. Pt.A.8 8 0 U. B13 13 0 Civil Engineering II, Lectures Practical 5 15 2.41 -..... Industrial Engineering, Lectures 2 υ. 4 4 0 100 ... Geology I, Lectures Practical 33 33 2 TI. 00 •• - -. . .. 3 Ŭ. • • *Survey Camp (second) 3 3 0 ELECTRICAL ENGINEERING U. Pt.A. 15 15 0 U. B 15 15 0 Electrical Engineering II, Lectures 5 21 Practical .. υ. 2 Seminar $\sim 10^{-10}$ 200 2 υ. 4 4 0 Industrial Engineering, Lectures MECHANICAL ENGINEERING Mechanical Engineering II, Lectures Practical 7 12 U. Pt.A. 15 15 0 U. B 15 15 0 2 υ. 4 4 0 Industrial Engineering, Lectures * The Second Survey Camp may be attended at the end of the Third Year if the candidate so desires. Fourth-Year Course in Civil Engineering in 1948: Civil Engineering II (Old Schedules) Design of Structures II (Old Schedules) Industrial Engineering Engineering Geology Electrical Engineering I (New Schedules, exclusive of Electronics) £8 8 8 8 00060 4 4 1 11 6 6 Fourth-Year Course in Electrical Engineering in 1948: Electrical Engineering II (new course). Workshop Practice II. Mechanical Engineering III (equivalent to old course). Fourth-Year Course in Mechanical Engineering in 1948: Engineering Drawing and Design IV (Old Schedules) Mechanical Engineering IV (Old Schedules) ... Industrial Engineering Workshop Practice IV (Old Schedules) Civil Engineering I (New Schedules) £7 10 9 9 00 9 4 4 Ō 11 88 ••• 4 14 6 0 10 10

DEGREE OF LL.B. AND FINAL CERTIFICATE IN LAW

OF THE DEGREE OF BACHELOR OF LAWS

AND

OF THE FINAL CERTIFICATE IN LAW.

REGULATIONS.

For conditions of matriculation for the degree of Bachelor of Laws, see Statute IX.

*1. There shall be an Ordinary and an Honours degree of Bachelor of Laws and a Final Certificate in Law.

*2. Candidates before beginning the course for either degree of Bachelor of Laws shall matriculate in the Faculty of Law; and candidates before beginning the course for the Final Certificate in Law required for admission as a practitioner of the Supreme Court shall either

- (a) matriculate in the Faculty of Law; or
- (b) be articled, or be qualified to be articled, to a practitioner of the Supreme Court.

3. The subjects for examination for the degree of Bachelor of Laws shall be divided into two classes, hereinafter distinguished as Ordinary subjects and Special subjects.

\$4. The ordinary subjects are the following:---

- 1. Elements of Law and Legal and Constitutional History (301).
- 2. The Law of Contracts (302),
- 3. The Law of Wrongs (Civil and Criminal) (303),
- 4. The Law of Property (Real and Personal) (304),
- 5. The Law of Equity and Conveyancing (305),
- 6. Mercantile Law (306),
- 7. The Law relating to Companies, Partnership, Bankruptcy, and Divorce (307),
- 8. The Law of Evidence and Procedure (308),
- 9. Constitutional Law (309).
- ^{†5.} The special subjects are the following:-
 - 1. Latin,
 - 2 and 3. Courses I and II in any subject named in regulation 2 of the degree of Bachelor of Arts except Geography, Music, Botany, Zoology, and Geology; or two courses in related subjects approved for the purpose by the Faculty of Law.
 - * Allowed 10th December, 1930. † Allowed 5th December, 1935, and amended 7th December, 1939.

DEGREE OF LL.B. AND FINAL CERTIFICATE IN LAW.

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4. Jurisprudence (including Roman Law) (311),

5. Private International Law (312);

Provided that-

- (a) Subject to the approval of the Faculty and to any conditions the Faculty may prescribe, a student who has been allowed to present himself for examination and has failed in Latin may, after passing an examination in translation of prescribed passages from Justinian's Institutes, substitute the first year course in English Language and Literature for Latin;
- (b) A student who wishes to do so may present either Latin II and III or Latin II and one unit in another approved Arts subject as the special subjects numbered 2 and 3.

^{†6.} To obtain the Ordinary degree of Bachelor of Laws candidates are required to pass in all the above subjects, both Ordinary and Special, and also to produce a certificate from the Lecturer that he has attended and shown a satisfactory interest in a course of lectures on the subject of Legal Ethics.

*7. To obtain the Honours degree of Bachelor of Laws candidates must have qualified themselves to obtain the Ordinary degree of Bachelor of Laws and must have been placed in the first class in at least four of the subjects of the course, excluding special subjects 1, 2, and 3, or in the first class in three and in the second class in three of the above subjects. Candidates for the Honours degree must pass in all of the above subjects at the first attempt, and must pass an additional examination in History of English Law.

†8. Candidates for the Final Certificate are required to pass in the ordinary subjects only, and also to produce a certificate from the Lecturer that he has attended and shown a satisfactory interest in a course of lectures on the subject of Legal Ethics.

[†]9. Candidates who have already graduated in Arts will be credited with such of the special subjects as they have included in their qualifications for the degree in Arts.

\$10. Candidates who have passed equivalent examinations in other Faculties or otherwise, and who desire that the examinations which they have passed should be counted *pro tanto* for the degree of Bachelor of Laws may on application to the Council be granted such exemption from the requirements of these regulations as the Council shall determine.

†11. The Intermediate Examination in Law in the University shall consist of the ordinary subject numbered 1, and either (a) the ordinary subject 2, or (b) one of the special subjects numbered 1, 2, and 3.

* Allowed 10th December, 1930, and amended 5th December, 1935. [As amended 9th December, 1943, ‡ Allowed 10th December, 1930. † Allowed 5th December, 1935.

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12. Annual Examinations shall be held in November and March in each year.

\$13. All ordinary subjects may be taken at any annual examination, and in any order, with the following exceptions: unless the Faculty expressly permit otherwise (a) candidates must have passed in The Law of Contracts before entering upon the course of lectures in Mercantile Law, (b) candidates must have passed in The Law of Property (Real and Personal) before entering upon the course of lectures in The Law of Equity and Conveyancing, (c) candidates must have passed in The Law of Contracts and The Law of Equity and Conveyancing before entering upon the course of lectures in The Law relating to Companies, Partnership, Bankruptcy, and Divorce.

No special subject may be taken at a March examination unless the express permission of the Faculty has been obtained.

‡14. No student shall at any Annual Examination present himself for examination in more than three subjects without the special permission of the Faculty.

§For the purpose of this regulation the examinations in November of any year and in the following March shall be regarded together as constituting one annual examination.

*15. Subject to the exceptions hereinafter stated no student shall present himself for examination in any subject in respect of which he has not gained credit for one academical year's attendance at lectures.

[†]A candidate who omits to present himself for examination, or fails to pass in any subject, shall again attend lectures in that subject to the satisfaction of the Professor and Lecturer, unless exempted by the Faculty of Law.

¶16. No student shall be credited with an academical year's attendance at lectures in any subject unless he shall have attended and gained credit for three-fourths of the lectures given on that subject in each term of the year.

Written work done by the candidate, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

17. Any student shall be exempt from the requirements of Regulation 16 if and so long as he is articled to a Practitioner of the Supreme Court whose office is more than ten miles distant from the University.

§ Allowed 7th December, 1939.
 * Allowed 19th January, 1910.
 * Allowed 19th January, 1910.
 * Allowed 10th December, 1930.
 * Allowed 10th December, 1930.

DEGREE OF LL.B. AND FINAL CERTIFICATE IN LAW. 219

\$18. The Council, on the recommendation of the Faculty of Law, may exempt any student wholly or partially from the requirements of Regulation 16.

||19. All students shall be classified as proceeding either to the degree of Bachelor of Laws, or to the Final Certificate, but any student may at any time (even after obtaining the Final Certificate) if qualified under Regulation 2, be removed from one class into the other, on application to the Registrar, and all Ordinary subjects in which he may have passed while in the one class shall be credited to him in the other.

\$20. Schedules defining the scope of the subjects of study, and appointing text-books, shall be drawn up by the Faculty, subject to the approval of the Council, and students will be required to show not merely an acquaintance with those books, but also a competent knowledge of the subjects of study. All students, whether exempted from attendance at lectures or not, shall be required to do such written or practical work as may be prescribed by the Professor or Lecturer.

*21. The names of all students who pass an annual examination in any subject shall be arranged in three classes in order of merit in each class, provided that students who pass in the Special subjects numbered 1, 2, and 3 shall be arranged in accordance with the regulations of the Ordinary degree of Bachelor of Arts. A copy of such list shall be transmitted by the Registrar to the Chief Justice or the Senior Judge of the Supreme Court.

**22. When entering for examination a candidate shall present on the prescribed form certificates showing that he has regularly attended the prescribed lectures, and has done written and laboratory or other practical work, where required, to the satisfaction of the professors or lecturers concerned.

†23. The undermentioned fees shall be payable in advance:-

(1) Entrance fee payable by all students at the commence-								
ment of their course			£2	2	0			
(2) Fee payable in each term for every subject in which a student attends lectures, including one annual examina-								
tion			2	9	0			
‡(2a) Fee for the course of lectures in Legal Ethics	•••	• •	2	2	0			

(3) Fee for attendance at lectures and examination in the Special subjects numbered 1 and 2, the same fee as prescribed by the Regulations of the Ordinary degree of Bachelor of Arts.

Allowed 10th Decemb	er, 1930.	§ Allowed	3rd	January, 1907.
* Allowed 10th Decem	ber, 1930.			December, 1926.
‡ Allowed 5th Decemb	er, 1935			December, 1947.

RULES OF THE SUPREME COURT.

One-half of the fee prescribed for any course shall be paid by students who are exempted from lectures, and by those who take lectures or examinations, or both, a second time.

¶(3a) Fee for examination in Justinian's Institutes	**	2	2	0
*(4) Fee for each additional examination required for	the			
Honours degree of Bachelor of Laws	÷00	3	3	0
(5) Fee for the Final Certificate		5	5	0
*(6) Fee for either the Ordinary or the Honours degree	of			
Bachelor of Laws	£37	7	7	0
¶(6a). Fee for the Ordinary degree if the Final Certific	ate			
has already been taken out	82	3	3	0
*(7) Fee for the Honours degree if the Ordinary degree	has			
already been conferred	2020	3	3	0
 Allowed 10th December, 1930. Allowed 10th December, 1930. Note:—Attention is also drawn to Chapter XXV of the St For Syllabus, see Appendix, 			6.	

RULES OF THE SUPREME COURT.

The Rules of the Supreme Court respecting the admission of legal practitioners which concern students of Law in the University are here printed for convenience of reference, but students are advised to consult the Rules in full:—

PRELIMINARY.

1. (1) The general rules and orders relating to the admission of barristers, attorneys, solicitors, and proctors made on the fifth day of November, nineteen hundred and twenty-five, are annulled as from the coming into operation of these rules.

(3) Any person who, before the 5th day of December, 1935, had entered upon the course of study prescribed for the degree of Bachelor of Laws, or the final certificate in law at the University of Adelaide, and who has been, or shall be, allowed by the Council of that University to complete that course, shall be entitled to apply for admission as a practitioner, if he has qualified for admission under the annulled rules; but rules 15 to 20 and 22 to 37 and 39 (all inclusive) shall apply to every such person.

ARTICLED CLERKS.

5. No articles of clerkship shall be entered into unless the clerk-

(a) has passed the matriculation examination in the University of Adelaide or in some recognised University or the preliminary

RULES OF THE SUPREME COURT.

or any intermediate examination which a person is for the time being required to pass before entering into articles of clerkship to a solicitor of the United Kingdom; and

- (b) has passed the intermediate examination in Law in the University of Adelaide; and
- (c) has given at least ten clear days' notice to the Society¹ of his intention to present himself before the Board of Examiners²; and
- (d) has attended personally before the Board of Examiners².

6. Within three months after the execution of his articles the articled clerk shall—

- (a) file the articles;
- (b) file an affidavit verifying the execution and date of the articles;
 (c) produce to the Master³ certificates showing that the clerk has
- passed the examinations required by the last preceding rule; (d) file copies of such certificates:
- (e) give notice to the Society¹ of the execution of the articles.

7. Within one month of the execution of any assignment of any articles the articled clerk shall-

- (a) file the assignment;
- (b) file an affidavit verifying the execution and date of the assignment; and
- (c) give notice to the Society¹ of the execution of the assignment.

8. (1) Every articled clerk shall during the full term of his articles be employed under the personal supervision of—

- (a) the practitioner to whom he is articled; or
- (b) a partner of the practitioner; or
- (c) A practitioner who for the time being is carrying on the business of the practitioner to whom the clerk is articled.

(2) The assistant Crown Solicitor shall for the purpose of this rule be deemed to be a partner of the Crown Solicitor.

9. (a) No articled clerk shall during the period of his articles pursue any occupation or business other than the proper business of a practitioner.

(b) A clerk articled to the Crown Solicitor shall not be deemed to pursue any such occupation or business by reason merely of the fact that he is a public servant.

¹ The Law Society of South Australia, Incorporated.

² The Board of Examiners of the Supreme Court of South Australia.

³ The Master of the Supreme Court of South Australia.

RULES OF THE SUPREME COURT.

PERSONS ELIGIBLE FOR ADMISSION.

10. A person who has attained the age of twenty-one years, and is either a natural born or naturalised British subject, may apply to be admitted as a practitioner if such person is—

- (a) a member of the bar of England, of the Irish Free State, or of Northern Ireland;
- (b) a Scottish advocate;
- (c) a solicitor of the United Kingdom;
- (d) a barrister or a solicitor of a reciprocating part of the British Dominions;
- (e) a clerk who has served the prescribed period of articles and has also passed the law examinations prescribed by these rules.

LAW EXAMINATIONS.

11. No person other than those mentioned in subparagraphs (a), (b), (c) and (d) of the last preceding rule (who are in these rules called "applicants previously admitted elsewhere") shall be admitted until he has satisfied the Board of Examiners² that—

- (a) he has taken, or has passed the examinations entitling him to take, the degree of Bachelor of Laws in the University of Adelaide; or
- (b) has at examinations at the University of Adelaide obtained the final certificate in law certifying that he has passed in—

i. elements of law and legal and constitutional history;

- ii. the law of contracts;
- iii. the law of wrongs (civil and criminal);
- iv. the law of property (real and personal);
- v. the law of equity and conveyancing;
- vi. mercantile law;
- vii. the law relating to companies, partnership, bankruptcy, and divorce;
- viii. the law of evidence and procedure; and
- ix. constitutional law; and
- (c) in either case (a) or (b) that he has produced to the Faculty of Law at the University of Adelaide a certificate from the Lecturer that he has attended and shown a satisfactory interest in a course of lectures on the subject of legal ethics.

PERIOD OF ARTICLES.

12. A clerk who has obtained the degree of Bachelor of Laws at the University of Adelaide, or the final certificate in law, and who has served the whole period of his articles in the State, may be admitted after four

² The Board of Examiners of the Supreme Court of South Australia.

years' service as an articled clerk: Provided that three years' service shall suffice if the clerk satisfies the Board of Examiners² that—

- (a) before being articled he had passed in at least two subjects prescribed for the degree of Bachelor of Laws in the University of Adelaide in addition to the Intermediate Examination in Law; and
- (b) he had, before his application for admission is considered by the Board², taken or become entitled to take the degree of Bachelor of Laws or Bachelor of Arts in the University of Adelaide or in some recognised University.

13. Any other clerk shall satisfy the Board of Examiners² that he has obtained at the University of Adelaide either the degree of Bachelor of Laws or the final certificate in Law, and has served five years under articles—

- (a) to a solicitor of the United Kingdom or of a recognised part of the British Dominions; or
- (b) partly to such a solicitor and partly to a practitioner of the Supreme Court of the State.

14. Any period during which a clerk has been or has acted as associate to a Judge of the Supreme Court of the State, shall be deemed to be a period served as an articled clerk to a practitioner.

² The Board of Examiners of the Supreme Court of South Australia.

OF THE DEGREE OF MASTER OF LAWS.

REGULATIONS.

1. No candidate shall be admitted to the degree of Master of Laws until the expiration of two academic years from the date of his admission to the degree of Bachelor of Laws in this or in some other University recognised by this University.

*1a. A graduate of another University recognised by this University, whose qualifications are considered by the Faculty of Law to be equivalent to those of the degree of Bachelor of Laws, may after the expiration of two years from the date of his admission to such degree be allowed by the Council, subject to any special conditions it may impose, to proceed to the degree of Master of Laws in compliance with these regulations.

2. Candidates for the degree of Master of Laws must have qualified for the Honours degree of Bachelor of Laws or must pass an examination approved by the Faculty of Law.

* Allowed 7th December, 1939.

REGULATIONS-DEGREE OF LL.D.

3. Every candidate shall present a thesis on a subject approved by the Faculty of Law, and shall adduce sufficient evidence that the thesis is his own work.

4. If a thesis submitted by a Bachelor of Laws for the degree of Doctor of Laws be considered by the Faculty, after report by the Examiners appointed to adjudicate upon it, not sufficiently meritorious to qualify for the degree of Doctor of Laws, but satisfactory for the degree of Master of Laws, the degree of Master of Laws may be conferred upon the candidate, provided that the candidate is in other respects qualified to submit himself for this degree.

5. A printed or typewritten copy of any thesis approved by the Examiners shall be deposited in the library of the University before the candidate is admitted to the degree.

6. Candidates who comply with the foregoing conditions and satisfy the Examiners may be admitted to the degree of Master of Laws.

7. The following fees shall be payable in advance:

On	presentation	of	thesis				$\pounds 5$	5	0	
On	entry for	exa	mination,	if	requ	ired	5	5	0	
On	admission to	the	degree	80 -			5	5	0	
	A11	owed	10th Dec	embe	r, 193	0.				

OF THE DEGREE OF DOCTOR OF LAWS.

REGULATIONS.

*1. A Bachelor or Master of Laws may proceed to the degree of Doctor of Laws by complying with the following regulations, but shall not be admitted to the degree until the expiration of the fourth academic year from his admission to the degree of Bachelor of Laws.

2. Every candidate shall present an original thesis of sufficient merit exhibiting powers of original research on some branch or subject of law proposed by him and approved by the Faculty of Law. He must satisfy the Examiners by such proof as they shall require that the thesis is his own composition.

3. The Examiners may, if they think fit, examine the candidate either orally or by written questions in the subject matter of his thesis.

4. A printed or type-written copy of any thesis approved by the Examiners shall be deposited by the candidate in the Library of the University before he is admitted to the degree.

5. Candidates who comply with the foregoing conditions and satisfy the Examiners may be admitted to the degree of Doctor of Laws.

* Allowed 10th December, 1930.

REGULATIONS-DEGREES OF M.B. AND B.S.

*6. The following fees shall be payable in advance:-

On presentation On admission to		••	·· ··		£15 15	0				
On	admission	to	the	degree		•18		10 10	0	
hola										

†7. Repealed.

* Allowed 11th December, 1924. † Allowed 10th December, 1930. Allowed 12th December, 1907.

OF THE DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY.

REGULATIONS.

\$1. To obtain the degrees of Bachelor of Medicine and Bachelor of Surgery a student must after matriculation complete not less than six years' medical study and pass five examinations. He may enter for the First Examination at the end of one year of study; for the Second Examination at the end of one year of study after passing the First Examination; for the Third Examination at the end of two terms of study after passing the Second Examination; for the Fourth Examination at the end of two years and one term of study after passing the Third Examination; and for the Fifth Examination at the end of one year of study after passing the Fourth Examination.

†2. The student shall forward to the Registrar notice of his intention to present himself at any examination, and furnish certificates of having completed the course of study and practice prescribed for that examination.

3. Schedules and Syllabus prescribing details of the course of study and practice for each year shall be drawn up by the Faculty of Medu cine, and, after approval by the Council, shall be published before the commencement of each academic year.

*4. The student shall not in any year be credited with attendance unless he shall have been present at three-fourths of the lectures and have done written and laboratory or other practical work, where required, to the satisfaction of the Professors or Lecturers, except in case of illness or other sufficient cause to be allowed by the Council.

Written or practical work done by candidates by direction of the professors, lecturers, or clinical lecturers, and the results of terminal or other examinations approved by the Faculty in any subject may be taken into consideration at the final examination in that subject.

* Allowed 10th December, 1930. f Allowed 1st December, 1921, and amended 5th December, 1935. § Allowed 5th December, 1935. ‡ Allowed 15th December, 1937.

5. A student who has passed examinations in pari materia in other Faculties or otherwise, and desires that such examination shall be counted pro tanto for the degrees of Bachelor of Medicine and Bachelor of Surgery in any year, shall on application to the Council be granted such exemption from the requirements of these regulations as the Council shall determine, but shall not be entitled to classification in the passlists of that year.

†6. The Board of Examiners may grant a supplementary examination to a student who has been prevented by illness or other sufficient cause from attendance at the whole or part of the First, Second, Third, or Fourth ordinary examinations or who has failed in part of such examination. But if he fail to pass he shall be required to pass at an ordinary examination in all the subjects of the examination before proceeding further in his course.

\$7. The ordinary First, Fourth, and Fifth Examinations shall be held in or about November, the ordinary Second and Third Examinations in August, and the supplementary First, Second, Third, and Fourth A Fifth Examination shall be held also in Examinations in March. On the recommendation of the Board of Examiners, the May or June. Faculty may debar any candidate who has failed in his Fifth Examination from presenting himself at a subsequent Fifth Examination until a period of twelve months shall have elapsed since that failure. Before sitting for a further Fifth Exam:nation a candidate shall produce a certificate that he has performed such further study as may be prescribed by the Board of Examiners. At its discretion the Board may permit a candidate who has failed at the Fifth Examination in only one group of subjects to present himself in that group of subjects only at the next examination, and if he satisfy the examiners in that group he shall be deemed to have passed the whole examination.

8. The student shall not be re-examined at the Supplementary Examination in any subject in which he has passed at the Ordinary Examination, and, on passing the Supplementary Examination in the subjects in which he has failed to present himself or to pass at the Ordinary Examination, he shall be deemed to have completed an academic year of his course, but without classification.

18a. The Registrar shall report to the Faculty of Medicine, at its next meeting following that of the Board of Examiners, cases of students in the first, second, or third year of the medical course who fail to pass at two successive annual examinations. The Faculty may, after giving the student an opportunity of being heard, recommend that any such

Allowed 7th December, 1939.
 † Allowed 10th December, 1930, and amended 15th December, 1937, and
 † Allowed 10th December, 1939.
 † Allowed 30th November, 1933.

REGULATIONS-DEGREES OF M.B. AND B.S.

student be precluded from proceeding further with the medical course. Such recommendation shall be reported to the Council at its next meeting, and the Council, after making such inquiry as it thinks fit, may confirm, vary, or set aside such recommendation.

*9. Except where otherwise provided by these Regulations, the names of candidates who pass with credit at each Ordinary Examination shall be arranged in order of merit, and the names of other candidates who pass shall be arranged in alphabetical order.

†10. At the First Examination the student shall satisfy the examiners in each of the following subjects:-

- 1. Physics. (321.)
- 2. Chemistry. (322.)
- 3. Botany. (323.)
- 4. Zoology. (324.)

\$10a. At the Second Examination the student shall satisfy the examiners in the subject Biochemistry (331.)

\$11. At the Third Examination the student shall satisfy the examiners in each of the following subjects :

- 1. Anatomy (335).
- 2. Physiology (336).

\$12. At the Fourth Examination the student shall satisfy the examiners in each of the following groups of subjects :

- (a) Pathology, Bacteriology, and Medical Zoology (341).
- (b) Applied Physiology and Pharmacology (342).
- (c) Practical Pharmacy, Pharmaceutical Materia Medica and Posology (344).
- (d) Public Health and Preventive Medicine, and Forensic Medicine (343).

\$13. At the Fifth Examination the student shall satisfy the Examiners in each of the following groups of subjects :

- 1. The Principles and Practice of Medicine, including Medical Diseases of Children and Psychological Medicine (351);
- †2. The Science and Art of Surgery, including Surgical Diseases of Children and Diseases of the Eye, Ear, Nose, and Throat (352);
- 3. Obstetrics and Gynaecology (353).

**14. The fee for the course of six years, including the Ordinary Examinations and degree fees, shall be two hundred and forty pounds, payable in advance either in sums of forty pounds a year or in such in-

* Allowed 11th December, 1924. † Allowed 3rd January, 1929. ** Allowed 7th December, 1927. † Note.—The examination in the Science and Art of Surgery includes within its scope Regional and Surgical Anatomy and Operative Surgery.

The fees for separate subjects stalments as the Council may decide. shall be as prescribed by the Council from time to time.§

The fee payable by each student for a supplementary examination shall be :

£3 3 0 In any single subject

£5 5 0 In any group of subjects ... • •

Half the annual fee shall be paid by any student taking the year's course of instruction, or an annual examination, or both, the second time.

15. All regulations hitherto in force concerning the degrees of Bachelor of Medicine and Bachelor of Surgery are hereby repealed: provided that this repeal shall not affect

- (a) anything done or suffered under any regulations hereby repealed; or
- (b) any right or status acquired, duty imposed, or liability incurred by or under any regulation hereby repealed.

16. All questions arising under these Regulations shall be determined by the Council.

Note.-The fees do not include Hospital fees. Allowed 1st December, 1921, and amended 6th December, 1922. Attention is also drawn to Chapter XXV of the Statutes. For Syllabus, see Appendix.

[Before commencing the Medical course the student must provide himself with a microscope, which shall be approved by the Professor of Bacteriology.]

Note .- The Hospital Clinical Year shall begin on the 1st February.

Before beginning his Hospital practice each student must provide himself with a Stethoscope, a Clinical Thermometer, an Ophthalmoscope, a Sphygmomanometer, and a Haemocytometer.

SCHEDULE I.

Subjects for each Year of the Medical Course.

During the first year the student shall attend courses of lectures and practical work in (a) Physics, (b) Chemistry, (c) Botany (during first term only), (d) Zoology.

During the second year the student shall

- (a) attend a course of lectures and demonstrations in Anatomy, and dissect during the whole academic year;
- (b) attend courses of lectures and practical work in Histology and Embryology;
- (c) attend a course of lectures and practical work in Biochemistry during the first and second terms;
- (d) attend a course of lectures and practical work in Physiology during the third term.

During the third year, in the first and second terms the student shall

- (a) attend a course of lectures and practical work in Anatomy;
- (b) attend a course of lectures and practical work in Neurology;

(c) attend courses of lectures and practical work in Physiology; and in the third term the student shall

- (d) attend a course of instruction in the Science and Art of Surgery; (e) attend a course of instruction in the Principles and Practice of Medicine and Medical Therapeutics;
- (f) attend a course of instruction and practical work in Pathology;
- (g) attend a course of instruction and practical work in Bacteriology; (h) attend a course of lectures in Normal Psychology;
- (i) attend a course of instruction in Pharmacy;
- (j) attend tutorial classes in Medicine, Surgery, Obstetrics, and Pathology.
- During the fourth year the student shall
- (a) attend a course of lectures in the Principles and Practice of Medicine and Medical Therapeutics:
- (b) attend a course of lectures in the Science and Art of Surgery;
- (c) attend courses of lectures in Clinical Medicine and in Clinical Surgery (including Radiology), except during any period of residence at the Queen Victoria Maternity Hospital;
- (d) attend a course of lectures in Obstetrics;
- (c) attend a course of instruction and practical work in Pathology;
- (f) attend a course of instruction and practical work in Bacteriology;
- (g) attend a course of demonstrations in Regional and Surgical Anatomy and in Operative Surgery;
- (h) attend a course of instruction and practical work in Medical Zoology;
- (i) attend a course of instruction in Pharmacy;
- (j) attend a course of instruction at the Department of Dentistry at the Royal Adelaide Hospital;
- (k) attend at least forty post-mortem examinations;
- (1) attend the Queen Victoria Maternity Hospital for four weeks for clinical work in Obstetrics;
- (m) continue to receive tutorial instruction in Medicine and Surgery; (n) attend the medical and surgical practice of the Adelaide Hospital
- in the wards and in the outpatients' department except during any period of residence at the Queen Victoria Maternity Hospital.
- During the fourth and fifth years the student shall
- (a) attend a course of lectures and lecture-demonstrations in Applied Physiology, and conduct clinical physiological investigations to the satisfaction of the Professor;

During the fourth, fifth, and sixth years the student shall

- (a) perform the duties of Medical Clerk during at least six months which shall include attendance for three weeks at the Pulmonary Tuberculosis Department of the Royal Adelaide Hospital, including six attendances at the Outpatients' Department;
- (b) perform the duties of Surgical Dresser during at least six months;
- (c) attend a course of instruction at the Royal Adelaide Hospital and at the Adelaide Children's Hospital in the administration of Anaesthetics by some person approved by the Council.

During the fifth year the student shall

- (a) attend a course of lectures in the Principles and Practice of Medicine and in Therapeutics;
- (b) attend a course of lectures in the Science and Art of Surgery;
- (c) attend courses of lectures in Clinical Medicine and Clinical Surgery at the Royal Adelaide Hospital except during any period of residence at the Queen Victoria Maternity Hospital;
- (d) attend a course of demonstrations in Regional and Surgical Anatomy and in Operative Surgery;
- (e) attend a course of lectures in Gynaecology;
- (f) complete the course of instruction and practical work in Pathology;
- (g) attend a course of lectures and demonstrations in Public Health and Preventive Medicine;
- (h) attend a course of lectures in Forensic Medicine;
- (i) after having served two months as a Medical Clerk in the general wards of the Royal Adelaide Hospital, the student shall attend six lecture-demonstrations in Pulmonary Tuberculosis;
- (j) attend a course of lectures and clinical demonstrations in Psychological Medicine;
- (k) attend courses of lectures in the medical and surgical diseases of children;
- (1) complete a course of instruction in Venereal Diseases, including six attendances at the Venereal Clinic at the Royal Adelaide Hospital;
- (m) complete a course of instruction consisting of twelve attendances at the Metropolitan Infectious Diseases Hospital or other institution approved by the Faculty;
- (n) attend the Queen Victoria Maternity Hospital for four weeks for clinical work in Obstetrics;
- (o) continue to receive tutorial instruction in Medicine and Surgery;
- (p) attend the medical and surgical practice of the Royal Adelaide Hospital in the wards and outpatients' department, except during any period of residence at the Queen Victoria Maternity Hospital.

During the fifth and sixth years the student shall :

- (a) hold the office of Medical Clerk in the outpatients' department of the Royal Adelaide Hospital for two days a week during twelve weeks;
- (b) hold the office of Surgical Dresser in the outpatients' department at the Royal Adelaide Hospital for two days a week during twelve weeks;
- (c) attend for twelve weeks the practice of the Gynaecological Clinic at the Royal Adelaide Hospital in the wards and outpatients' department;
- (d) attend at least forty post-mortem examinations.
- (e) attend a course of lectures and attend for two days a week for tweive weeks the practice of the Ophthalmological Department;
 (f) hold for air and the practice of the Ophthalmological Department;
- (f) hold for six weeks each the offices of Medical Clerk and Surgical Dresser at the Adelaide Children's Hospital;
- (g) during term of residence at the Queen Victoria Maternity Hospital attend on at least five occasions at an approved Infant Welfare Clinic

During the sixth year the student shall

- (a) attend courses of lectures in Clinical Medicine and in Clinical Surgery;
- (b) attend the course of lectures on the Diseases of the Ear, Nose, and Throat, and attend one day a week during twelve weeks the practice of the Ear, Nose, and Throat Department;
- (c) attend a course of lectures in Medical Ethics;
- (d) attend the Queen Victoria Maternity Hospital for two weeks for clinical work in Obstetrics;
- (e) attend on ten occasions the practice of the Dermatological Department at the Royal Adelaide Hospital;
- (f) perform the duties of Medical Clerk for eight weeks; including six attendances at the outpatients' department of the Pulmonary Tuberculosis Department;
- (g) perform the duties of Surgical Dresser for eight weeks;
- (h) attend a special lecture on life assurance.

Note.—The Council has approved slight adjustments to the periods of instruction in some of the minor clinical subjects during the war.

SCHEDULE II.

Anotau T	Fees for Single Subjects.					Fee per Annum				
Anatomy-Lectures		*:*	**	22.5			$\pounds 4$	4	0	
Dissectio Regional Botany—Lectures			1.0			82	6	6	0	
	and	Surgical	•	• •	35.02	133	5	5	0	
Practical			**	100	••	100	1	1	0	
I lactical	••				100	0.0	1	15	0	

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Ol and the Dhuricol		2.2				1	8	0
Chemistry, Physical	•• • of	••				3	3	0
Children, Medical Diseases	9 01	••	5.0.0). 1.1.1.1.1		1897	3	3	0
Surgical	0.00	0.555	•			4	4	0
Forensic Medicine		•••	••	••	••	5	5	0
Gynaecology				1015 -		-	3	•
Materia Medica		8008			••	3	-	0
Medicine, Principles and	Practice	3.05	152	• •	• •	6	6	0
Clinical	37.73	88	100	•••	1.5	3	3	0
Tutorial		50	•	• •		1	11	6
Obstetrics		••				5	5	0
Tutorial		÷				1	11	6
Operative Surgery		• •		• •		5	5	0
Opthalmology				3422		5	5	0
1 0-	442	815 1919				4	4	0
Otology Pathology and Bacteriol						12	12	0
Pathology and Dactellon	0gy (100 (6f	th ye	ar			5	5	0
	(111		-			4	-	Õ
Psychological Medicine			••	• •		4	-	õ
Public Health and Preve			е.,	• •	••	-	-	0
Surgery, Principles and J	Practice	••	••	••	••	6		-
Clinical	• •		÷.92		2010	3	-	-
Tutorial	1000		* 1.*2	••	• •	1		6
Therapeutics		• •	• •	• •	S23	5	5	0
Zoology (two terms), L	ectures					2	2	0
Pi	actical					3	10	0
Zoology (Medical), Lec	tures			14		2	2	0
	ctical		333			5	3 10	0
Fee for the degrees of N						14	14	0
The for the defices of t	and the second							

NOTE .- The above are annual fees and must be paid in one sum. Fees not included in the above list are set out in the Regulations of the degree of Bachelor of Science.

RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF THE ROYAL ADELAIDE HOSPITAL.

NOTE .- Students' Fees must be paid during the first week of attendance.

1. Each medical student admitted to the practice of the Hospital shall be under the control of the Medical Superintendent. 2. No student shall publish the report of any case without the written per-mission of the Honorary Medical Officer under whose care the patient is or has been.

3. No student may introduce visitors into the Hospital without the permission of the Medical Superintendent.

4. Students shall discharge the duties assigned to them, and pay for or replace any article damaged or lost or destroyed by them through negligence. 5. The Hospital clinical year extends from 1st February until 20th October, but during vacation students may attend at the Hospital for clinical work under the honorary and resident staff.

ADMISSION OF STUDENTS TO PRACTICE OF ADELAIDE HOSPITAL. 233

6. Any student infringing any of these rules, or otherwise misconducting him-self, shall be subject to suspension or dismissal by the Board, and shall, on dismissal, forfeit all payments which he may have made and all rights accru-ing therefrom.

Clerks and Dressers.

- 7. Every Clerk and Dresser shall-

- 7. Every Clerk and Dresser shall—

 (a) be appointed every term, and may apply for appointment under any Honorary Officer; appointments shall be allotted by the Medical Superintendent, who will be guided by the result of the University examinations;
 (b) attend at 8.30 a.m. and sign his name in a book provided for that purpose; the book shall be removed at 9.15 a.m. for inspection by the Registrar, to whom any failure to attend must be explained;
 (c) at 9 a.m. attend the wards and accompany his Honorary Officer durn.g his round of the wards in the morning; assist him and be under his immediate supervision, and perform any surgical dressings or pathological examinations as directed by him; assist the Surgeon and the House Surgeon in operations upon cases allotted to him; at 12.30 p.m. leave the wards, to which he may return at 1.30 p.m.;

 (d) take the new cases allotted to him in turn (these must be recorded with-
- (d) take the new cases allotted to him in turn (these must be recorded with-in twenty-four hours of admission); make subsequently, at least twice a week, written notes to be read by the Honorary Officer, if required;
- (e) attend the out-patient practice of the Hospital when directed by the Medical Superintendent, and do whatever work may be required of him:
- (f) attend post-mortem examinations, and if in charge of the case while in the ward assist the Pathologist in the examination;
- (g) in his capacity as a student, if a clinical clerk, and under the direction of, and in the presence of the Pathologist, carry out any post-mortem examination required of him (a record of the examinations made by him will be kept in the attendance-book at the mortuary);
- will be kept in the attendance-book at the mortuary);
 (h) if present at a post-mortem examination, sign his name in the attendance-book, which will be countersigned by the Pathologist;
 (i) at the end of each term, if he has fulfilled these conditions, obtain certificates signed by his Honorary Officers, and at the end of the year by Board; if the conditions have not been fulfilled the Dean of the Faculty of Medicine shall be informed.

Resident Dressers for Casualty Duties.

8. The group of dressers allotted to the Honorary Surgeons shall, during the period the surgeon is taking in cases, be appointed to the following Hospital duties:--

9. Two such dressers shall be permitted to reside in the Hospital and be on duty from 5 p.m. to 9 a.m.

10. There shall be two dressers of the group on casualty duty each day from 9 a.m. to 1 p.m., and two from 1 p.m. to 5 p.m.

11. Each dresser during his term of Hospital duties shall be under the super-vision of the Admitting Medical Officer, and shall not administer any treat-ment except when directed by him. 12. Dressers when performing casualty duties shall-

- (a) assist the Admitting Medical Officer in the Casualty Room;
- (b) examine and assist in the investigation and emergency treatment of cases admitted to the Medical and Surgical Wards; (c) attend or assist at emergency operations, as directed by the Medical Superintendent;
- (d) write, at the dictation of the Admitting Medical Officer, a summary of investigation and emergency treatment carried out, and submit such to the Resident Medical Officer to whom the patient is assigned.

13. The Medical Superintendent shall, in allotting Hospital duties, be guided by the results of examinations.

15. Suspended

16. 1

17. Every medical student shall pay to the Hospital such fees for admission to the practice of the Royal Adelaide Hospital as may be determined by the Board from time to time.

ADMISSION OF STUDENTS TO PRACTICE OF HOSPITALS. 234

The fees to be paid are as follows:-

For instruction in practical pharmacy, £2 2/-. For clinical instruction by the Honorary Staff, including medical clerkships and surgical dresserships :-

nd surgical dresserships:--1. For the medical and surgical practice of the Hospital for each student during his fourth or fifth year, £5 5/- a year.
2. For both medical and surgical practice and practice in special subjects (as in the sixth year), £10 10/- a year.
3. For instruction in the post-mortem room, £2 2/- each year for two years.
4. For instruction in the administration of anaesthetics, £3 3/-.
The above fees are to be paid to the University.

The following fees are to be paid to the Secretary of the Hospital:-1. An entrance fee when commencing the clinical practice of the Hospital, £5 5/-.

2. For instruction in dentistry, £2 2/-. The following fees are to be paid to the Institute of Medical and Veterinary Science:-

1. For material in bacteriology, £1 1/-.

2. For material in practical pathology, £2 2/-Approved by the Council, 1925 and 1933.

INSTITUTE OF MEDICAL AND VETERINARY SCIENCE.

RULES FOR MEDICAL STUDENTS.

1. The Adelaide Medical Students Society shall early in each academic year appoint a Committee which shall be responsible for the care of any property at the Institute of Medical and Veterinary Science used by medical students. One of the members of the Committee shall be appointed secretary of the Com-mittee. The members of the Committee shall hold office until their successors are appointed.

2. The names of the members of the Committee shall be forwarded annually by the secretary of the Committee to the Registrar of the University and the Secretary of the Institute.

3. In the event of damage being caused by students to the grounds or property of the Institute, the Secretary of the Institute shall at once report the fact to the Secretary of the Committee.

the fact to the Secretary of the Committee. 4. The members of the Committee shall consider any report given under paragraph 3 and if satisfied that the damage reported has been caused by students shall hold themselves responsible to make good the damage to the satisfaction of the Director of the Institute. 5. If the members of the Committee are not satisfied that the damage has been caused by students they shall inform the Secretary of the Institute and report at once to the Registrar of the University in order that he may arrange a conference between them and representatives of the Council of the Institute. If no understanding is then reached a joint letter from the conference shall be sent to the Board of Discipline. 6. No student may introduce visitors into the Institute without the per-

6. No student may introduce visitors into the Institute without the per-mission of the Director of the Institute.

RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF THE ADELAIDE CHILDREN'S HOSPITAL.

Medical students of the University are admitted to the practice of the Ade-laide Children's Hospital under the conditions hereinafter mentioned, and subject to any fresh rules that the Board of Management may make from

1. Students may attend the practice of the Adelaide Children's Hospital between the hours of 8.30 a.m. and 12 noon, and at other times if they have obtained the permission of one of the Visiting or Resident Medical Officers. They shall carry out their duties in the wards and outpatients' department in a manner similar to that indicated in the rules for the Adelaide Hospital.

2. No student may publish the report of any case without the authority of the Visiting Medical Officer under whose care the patient has been. 3. No student may introduce visitors into the Hospital without the permis-sion of the Resident Medical Officer, or in his or her absence of the Superin-tendent of Nurses.

ADMISSION OF STUDENTS TO PRACTICE OF HOSPITALS.

4. The fees to be paid are as follow:-For three months' course ... For perpetual attendance ... (These fees are to be paid to the Secretary of the Hospital.) For instruction in the medical and surgical practice of the hospital .. £1 1 8 For instruction in the medical and surgical practice of the hospital 3 3 0 5. Certificates of attendance signed by the Resident Medical Officer are issued after approval of the Medical Committee of the Board of Management.

RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF THE QUEEN VICTORIA MATERNITY HOSPITAL.

Medical students of the fourth, fifth, and sixth years are admitted to the practice of the Queen Victoria Maternity Hospital under the conditions herein-after mentioned, and subject to any fresh rules that may from time to time be made by the Council of the University in conjunction with the Committee

of the Hospital. 1. Students shall reside in the Hospital for a period of four weeks during the fourth year, four weeks during the fifth year, and two weeks during the sixth natal departments as are required by the Director in Obstetrics and the Honorary Medical Officers in charge. 2. No student may publish the report of any case without the authority of patient has been. 3. No student may introduce visitors into the Hospital without the report

3. No student may introduce visitors into the Hospital without the per-mission of the Resident House Surgeon or in his absence of the Matron of

A. The fees to be paid are as follows:
(a) For board and residence in the Hospital at the rate of 40/9 per week;
(b) for clinical work at the Hospital at the rate of £1 1/- for each four weeks in residence at the Hospital.

weeks in residence at the Hospital. These fees are to be paid to the University on behalf of the Hospital, and each student must produce to the Matron a receipt for such fees before being allowed to start work in the Hospital each year.

being allowed to start work in the Hospital each year. 5. Students shall be responsible for having the obsettic attendance cards obtained from the University signed by the Director and the Honorary Medical Officers, the Tutors, and the House Surgeons, or the Matron, at the Hospital as required, and these signatures shall be obtained within ten days of com-pleting such term of residence in the Hospital.

6. During their attendance at and residence in the Hospital, students shall sonform to such rules of conduct as may be laid down from time to time by the Committee of the Hospital.

by the Committee of the Hospital. 7. An Investigation Committee for students at the Hospital shall be consti-tuted, of which the Director of Obstetrical Studies and one of the Senior Honorary Medical Officers of the Hospital shall be members, together with at least one other member appointed by the Committee of Management of the Hospital

Hospital, 8. If any student infringes any of these rules or otherwise misconducts bimself he may be temporarily suspended by the Director or the Medical Officer in charge, and such Medical Officer shall at once notify the Director of Obstetrical Studies, in order that the complaint may be considered by the Investigation Committee of the Hospital. the Investigation Committee of the Hospital. This Committee shall decide whether the offence merits admonition, fine, suspension for a certain time, or dismissal from the Hospital; and shall report its decision to the Board of Discipline of the University.

its decision to the Board of Discipline of the University. Provided always that should the decision of the Investigation Committee be suspension for a period or dismissal from the Hospital, the decision shall first be referred to the Committee of Management of the Hospital for con-firmation or otherwise. If such decision be confirmed by the Committee of Management, it shall be reported to the Board of Discipline of the University. together with the grounds on which such decision has been taken. such decision, but it may suggest to the University shall have no power to vary of the penalty. The Board shall in all cases consider whether any further action shall be taken by the University.

(b) If suspension or dismissal by the Committee of the Hospital results in the student being unable to qualify to enter for his next examination in due

course, the Board of Discipline, if it thinks fit, may recommend to the Faculty of Medicine that arrangements be made, if possible, for the student to do equivalent work elsewhere and thereby qualify to present himself for the next or such later examination as the Faculty may decide.

RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF

THE "MAREEBA" BABIES' HOSPITAL,

THE BEDFORD PARK SANATORIUM, THE NORTHFIELD CANCER AND CONSUMPTIVE HOME, THE METROPOLITAN INFECTIOUS DISEASES HOSPITAL.

Medical students of the University are admitted to the practice of the above Hositals under the conditions hereinafter mentioned, and subject to any fresh rules that may from time to time be made by the Council of the University in conjunction with the Director-General of Medical Services or with the Metro-politan Infectious Diseases Hospital Board, as the case may be:----1. Each medical student admitted to the practice of the Hospital shall be under the control of the medical administrator or of the Medical Superin-tendent.

tendent. 2. No student may publish the report of any case without the written per-mission of the medical officer under whose care the patient is or has been. 3. No student may introduce visitors into the Hospital without the permission of the medical administrator or of the Medical Superintendent.

4. Students shall discharge the duties assigned to them and pay for replace any article damaged or lost or destroyed by them through negligence. replace any article gamaged or lost of destroyed by them through negligence. 5. Certificates of attendance shall be signed for the Medical Diseases of Children, by the Clinical Lecturer; for attendance at the Bedford Park Sana-torium and the Northfield Consumptive and Cancer Home, by the physician to whom the student has been attached as a Clinical Clerk; for the practice of the Metropolitan Infectious Diseases Hospital, by the Tutor in Infectious Diseases

6. Any student infringing any of these rules, or otherwise misconducting himself, shall be subject to suspension or dismissal by the Director-General of Medical Services (in the case of the Metropolitan Infectious Diseases Hos-pital, by the Board), and shall, on dismissal, forfeit all payments which he may have made and all rights accruing therefrom.

OF THE DEGREE OF DOCTOR OF MEDICINE. REGULATIONS.

1. A Bachelor of Medicine may proceed to the degree of Doctor of Medicine by complying with the following regulations but shall not be admitted to the degree until the expiration of the third academic year from the date of his admission to the degree of Bachelor of Medicine.

A graduate in Medicine of another University must be admitted ad eundem gradum in the University of Adelaide before he may become a candidate. In such a case the three academic years specified above shall be calculated from the date of the candidate's admission to the

degree by virtue of which he was admitted ad eundem gradum. 2. To qualify for the degree a candidate shall submit a satisfactory thesis on some branch of Medicine or an allied science approved by the

Faculty.

3. The degree shall be awarded only if the thesis contains an original and substantial contribution to knowledge. The thesis may be written specially for the degree, or be an already published work, or be a paper

REGULATIONS-DEGREE OF M.D.

or series of papers read before any recognised society approved by the Faculty. It shall not previously have been submitted for any other degree.

- 4. The candidate shall :
- (a) submit with his thesis a declaration that the thesis is his own
- (b) indicate wherein he considers the thesis to advance medical know-
- (c) furnish a history of the progress of medical knowledge in the
- (d) indicate clearly and fully, by appropriate references, the extent to which he is indebted for any portion of his work to any other

A candidate is recommended to submit the proposed subject of his thesis for approval by the Faculty in advance, and if possible to consult the Professor or head of the department within which his thesis falls about the nature, scope and arrangement of the thesis before submitting it.

5. A candidate may submit other papers in support of his main thesis.

6. If it approve of the subject or subjects of the work submitted

the Faculty of Medicine shall nominate examiners, of whom one at least shall be an external examiner.

7. A candidate may be required by the examiners to undergo an examination in the subject-matter of his thesis.

8. The names of successful candidates shall be arranged in alphabetical order.

9. Three copies of the thesis and of any supporting papers which the candidate desires to submit shall be lodged with the Registrar not later than the first day of August in the year in which the candidate desires to be admitted to the degree.

10. A printed or typewritten copy of any thesis approved by the examiners shall be lodged in the library of the University before the candidate is admitted to the degree.

11. The following fees shall be paid in advance : On presentati

on presentation of the thesis				
On entry for examination, if required	••	••	$\pounds 15 \ 15$	0
On a da i i i caumination, if required	• •		_	~
on aumission to the degree	•••	••	55	0
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Allowed 10th January, 1946.				U
1940.				

REGULATIONS-DEGREE OF M.S.

OF THE DEGREE OF MASTER OF SURGERY. REGULATIONS.

*1. A Bachelor of Surgery may proceed to the degree of Master of Surgery by complying with the following regulations, but shall not be admitted to the degree until the expiration of the third academic year from the date of his admission to the degree of Bachelor of Surgery.

A graduate in Surgery of another University must be admitted ad eundem gradum in the University of Adelaide before he may become a candidate. In such a case the three academic years specified above shall be calculated from the date of the candidate's admission to the degree by virtue of which he was admitted ad eundem gradum.

A Master of Surgery of another University will be recommended for admission ad eundem gradum in the University of Adelaide only if the Faculty of Medicine certify that in its opinion the degree, by virtue of which the candidate desires admission, is equivalent to the degree of Master of Surgery in the University of Adelaide.

*2. The examination for the degree shall be divided into two parts. Part I shall consist of Anatomy and Physiology, may be taken at any time after graduation in medicine and surgery, and must be taken by every candidate not exempted under Regulation 3. Part II shall consist of an examination in Surgery, and shall not be taken before the expiration of three academic years from the date of graduation in medicine and surgery. Before being admitted to Part II of the examination a candidate must have spent at least one year in surgical practice approved by the Faculty of Medicine.

3. A candidate who has passed the primary examination for the Fellowship of the Royal College of Surgeons of England or Part I of the examination for the degree of Master of Surgery in another Australian University, may, on application to the Faculty of Medicine, be granted exemption from Part I of the examination.

4. A candidate in Part II of the examination shall, unless exempted as hereinafter provided, pass in

- (a) The Principles of Surgery, including the history of the subject, and
- (b) Such one of the following groups as he may select :
 - General Surgery, including Surgical Anatomy, Pathology, and Operative Surgery, and the history of those subjects;
 - (2) Obstetrics and Gynaecology, including the surgical anatomy, pathology, operative surgery, and history of those subjects;
 - * Allowed 10th January, 1946, and amended 11th December, 1947.

- (3) The Surgery of the Eye, including the surgical anatomy, pathology, operative surgery, and history of that subject;
- (4) The Surgery of the Ear, Nose, Throat, and Larynx, including the surgical anatomy, pathology, operative surgery, and history of those subjects.

Schedules prescribing further details of the subjects mentioned in this regulation may be drawn up from time to time by the Faculty of Medicine, subject to the approval of the Council.

*5. The examinations for the degree shall be held, if required, in May of each year. They shall be conducted by means of written papers, viva voce questions, practical demonstrations, and clinical examination of patients, or by any one or more of these methods as may be determined by the Faculty. Each candidate shall forward to the Registrar, before the first day of February, notice of his intention to present himself for examination in the following May, and shall state the group of subjects in which he desires to be examined.

*5a. A candidate who does not present a thesis as provided for in Regulations 6 and 7 shall submit with his entry for Part II of the examination a dissertation or essay on some subject approved by the Faculty of Medicine. Such dissertation or essay shall include a review of the history, literature and pathology of the subject and comments thereon derived from the candidate's own observations and experience.

6. A candidate may submit, with his entry for examination, an original thesis embodying the results of his independent research and observation on some branch of Surgery.

The thesis may be written specially for the degree or be an already published work, or be a paper or series of papers read before any recognised society approved by the Faculty.

If the candidate submit a thesis, he shall also:

- (a) submit with it a declaration that the thesis is his own composition;
- (b) indicate wherein he considers the thesis to advance surgical knowledge or practice.

7. If the thesis be adjudged to be of sufficient merit by the Faculty, after report by the examiners appointed to adjudicate upon it, the candidate may be exempted from the whole or part of the examination under Section (b) of Regulation 4; but in all cases he must pass the examination in the Principles of Surgery, including the history of that subject, required under Section (a) of that regulation, and the appropriate clinical, practical, and oral examinations.

* Allowed 11th December, 1947.

REGULATIONS-DEGREE OF B.D.S.

8. At least one external examiner shall be appointed to assist in the conduct of each examination, and the names of successful candidates shall be arranged in alphabetical order.

9. A printed or typewritten copy of any thesis approved by the examiners shall be deposited in the library of the University before the candidate is admitted to the degree.

10. The following fees shall be paid in advance :

On entry for examination in Part I	 ••	£10 10	0
On entry for examination in Part II	 •••	$15 \ 15$	0
On admission to the degree	 •••	10 10	0
Allowed 10th January, 1946.			

OF THE DEGREE OF BACHELOR OF DENTAL SURGERY. REGULATIONS.

1. To obtain the degree of Bachelor of Dental Surgery, the student, after matriculation, must complete five years of study, and pass the examination proper to each year before commencing the course of study and practice for the following year.

*He shall forward to the Registrar notice of his intention to present himself at the examination in any year, together with certificates of having satisfactorily completed the course of study and practice prescribed for that year.

2. After passing the entrance examination, and before admission to the degree, the student shall attend at the department of Dentistry at the Adelaide Hospital, or at some other recognized hospital, such course of study and practice as may be from time to time prescribed.

†3. Schedules prescribing details of the course of study and practice for each academic year shall be drawn up by the Faculty of Dentistry, and, after approval by the Council, shall be published before the commencement of each academic year.

4. The student shall not in any academic year be credited with attendance at a course of instruction on any subject unless he shall have attended on three-fourths of the occasions when such instruction has been given in that subject, except in case of illness or other sufficient cause to be allowed by the Council.

5. The Ordinary Examination shall be held in November of each year. the date to be fixed by the Council. In addition, a Supplementary Examination may be held in the following March, or on a date to be fixed by the Council.

* Amended 7th December, 1932. | Amended 5th December, 1940.

When the course of instruction in any subject has been completed before the end of the third term, the examination in that subject may be held at any convenient time to be appointed by the Council between the termination of such course and the date fixed for the Ordinary Examination in November.

Written or practical work done by candidates by direction of the Professors or Lecturers or the Superintendent of the Dental Hospital, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

†6. Except where otherwise provided by these Regulations, the names of candidates who pass with credit at each Ordinary Examination shall be arranged in order of merit, and the names of other candidates who pass shall be arranged in alphabetical order.

7. Any student who has presented himself at an Ordinary Examination, but has failed to pass, or who, by reason of illness or other sufficient cause allowed by the Council, has been prevented from attending the whole or part of such examination may, if recommended by the Board of Examiners, apply to the Council for permission to present himself for examination at a Supplementary Examination. Such recommendation shall be made by the Board of Examiners when reporting the results of the Ordinary Examinations, but the Board shall in no case recommend for a Supplementary Examination any student who has failed to pass in more than two subjects at the Ordinary Examination.

8. The student shall not be re-examined at the Supplementary Examination in any subject in which he has passed at the Ordinary Examination in the previous year, and, on passing the Supplementary Examination in the subjects in which he has failed to present himself or to pass at the Ordinary Examination, he shall be deemed to have completed an academic year of his course, but no classification shall be allowed.

\$8a. The Registrar shall report to the Faculty of Dentistry at its next meeting following that of the Board of Examiners cases of students in the first or second year of the dental course who fail to pass at two successive annual examinations. The Faculty may, after giving the student an opportunity of being heard, recommend that any such student be precluded from proceeding further with the dental course. Such recommendation shall be reported to the Council at its next meeting, and the Council, after making such inquiry as it thinks fit, may confirm, vary, or set aside such recommendation.

9. Any student who has passed examinations in pari materia in other faculties or otherwise, and desires that such examinations shall be counted pro tanto for the degree of Bachelor of Dental Surgery, may,

† Amended 5th December, 1940.

‡ Allowed 30th November, 1933.

on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine, but shall not be entitled to classification in the pass lists of that year. The Faculty shall recommend to the Council the exemption to be granted in each individual case.

10. At the First Examination the student shall satisfy the Examiners in each of the following subjects:---

- 1. Chemistry (402).
- 2. Physics (401).
- 3. Zoology (403).

§4. Elements of Metallurgical Chemistry (404).

*11. At the Second Examination the student shall satisfy the Examiners in each of the following subjects:----

- 1. Anatomy and Histology (411).
- 2. Junior Dental Anatomy (412).
- 3. Physiology and Biochemistry (413 and 414).
- 4. Dental Histology (411)
- 5. Prosthetic Dentistry (415).

†12. At the Third Examination the student shall satisfy the examiners in each of the following subjects:—

- 1. Pathology and Bacteriology, including Dental Patho-Histology (421).
- 2. Dental Metallurgy (422).
- 3. Senior Dental Anatomy (423).
- 4. Dental Materia Medica and Therapeutics (424).
- 5. Prosthetic Dentistry (425).
- 6. Operative Dentistry (426).

†13. At the Fourth Examination the student shall satisfy the examiners in each of the following subjects :

- 1. General Surgery (431).
- 2. General Medicine (432).
- 3. Partial Dentures and Crown and Bridge Work (434 and 435).
- 4. General Dental Practice.

14. At the Fifth Examination the student shall satisfy the Examiners in each of the following subjects:----

- 1. Anaesthetics (441).
- 2. Dental Surgery and Pathology (433).
- 3. Prosthetic Dentistry (442).
- 4. Orthodontia (436 and 443).
- 5. General Dental Practice.

(The Examination in Prosthetic Dentistry shall include Oral Prosthesis and Crown and Bridge work).

• Allowed 12th December, 1929. ‡ Allowed 8th December, 1938. † Allowed 11th December, 1947.

REGULATIONS-DEGREE OF B.D.S.

15. The fees for the course shall be :

Fifty pounds a year for the five years of the course in three sums of sixteen pounds thirteen shillings and fourpence per term, payable in advance.

Should a candidate fail to pass in the examination at the end of any year and not be granted a supplementary examination, or be granted a supplementary examination and fail therein, he shall pay twenty-five pounds for his instruction during the ensuing year and his examination.

The above fees will include all ordinary examination fees and the fee for the degree of Bachelor of Dental Surgery and all fees at the General Hospital and the Dental Department.

*Three guineas for a supplementary examination in any subject.

16. All regulations hitherto in force concerning the degree of Bachelor of Dental Surgery are hereby repealed, subject to the following provisions:---

- (a) These regulations shall apply to students beginning the course for the degree of Bachelor of Dental Surgery in and after the year 1928;
- (b) Students who began their course before 1928 must complete it before the end of March, 1931, in accordance with the old regulations. Students who fail to do so must continue under these regulations, and for that purpose will be granted such status as the Council on the recommendation of the Faculty of Dentistry shall decide.

17. All questions arising under these regulations shall be determined by the Council.

* Allowed 7th December, 1939. Allowed 7th December, 1927. Note:—Attention is also drawn to Chapter XXV of the Statutes.

SCHEDULES.

Subjects for each Year of the Dental Course.

Note.—The dental clinical year at the Department of Dentistry of the Adelaide Hospital extends, except in the case of second-year students, from 1st February until the date in the Calendar on which lectures end in October. (See Hospital Rule 8)

During the first year every student shall attend a course of instruction on each of the following subjects:—(a) Chemistry, (b) Physics, (c) Zoology, (d) Elements of Metallurgical Chemistry.

During the second year every student shall attend a course of instruction on each of the following subjects:—(a) Anatomy and Histology, (b) Junior Dental Anatomy, (c) Physiology and Biochemistry, (d) Dental Histology, (e) Prosthetic Dentistry; and shall attend at the Department of Dentistry of the Adelaide Hospital:—(f) the practical demonstrations on Prosthetic Dentistry, (g) the course of demonstrations and practical work on Tooth Morphology.

During the third year every student shall attend a course of instruction on each of the following subjects: (a) General Pathology and Bacteriology, (b) Dental Patho-histology, (c) Senior Dental Anatomy, (d) Dental Materia Medica and Therapeutics, (e) Prosthetic Dentistry, (f) Operative Dentistry, (g) Dental Metallurgy; and shall attend at the Department of Dentistry of the Adelaide Hospital; (h) the courses of demonstrations and laboratory work on Operative Dentistry and on Prosthetic Dentistry, (i) the dental practice and clinical instruction.

During the fourth year every student shall attend a course of instruction on each of the following subjects: (a) General Surgery, (b) General Medicine, (c) Dental Surgery and Dental Pathology, including Local Anaesthetic technique, (d) Prosthetic Dentistry, (e) Crown and Bridge work, (f) Orthodontia, (g) Children's Dentistry, (h) Radiography, (i) Periodontics; and shall attend at the Adelaide Hospital: (j) the course of clinical instruction on surgical and medical practice; and at the Department of Dentistry; (k) the courses of demonstrations and laboratory work on Prosthetic Dentistry, Crown and Bridge work, Orthodontic Technics, and on the administration of Local Anaesthetics, (l) the dental practice and clinical instruction during the whole dental clinical year.

During the fourth or the fifth year every student shall attend a course of instruction on each of the following subjects:—(a) Ethics, Economics, and Dental Jurisprudence, (b) Prophylaxis and Oral Hygiene.

During the fifth year every student shall attend a course of instruction on each of the following subjects:—(a) General Anaesthetics, (b) Prosthetic Dentistry, (c) Orthodontia, (d) Oral Surgery, (e) Dental practice and clinical instruction.

For Syllabus and Minimum Requirements, see Appendix,

RULES FOR THE ADMISSION OF DENTAL STUDENTS TO THE PRACTICE OF THE ROYAL ADELAIDE HOSPITAL.

 Each dental student of the University of Adelaide shall be admitted to the practice of the Hospital under the control of the Medical Superintendent,
 No student may introduce visitors into the Hospital without permission from the

Medical Superintendent.

3. Every student shall conduct himself with propriety and discharge the auties assigned to him, and pay for or replace any article injured or lost, or destroyed by him, and make good any loss sustained by his negligence.

4. If any student infringe any rule of the Hospital, or otherwise misconduct himself, he shall be subject to dismissal by the Board.

Clinical Work at the Hospital.

5. Each student of the fourth year shall attend a course of elementary surgical and medical training from his lecturers on Surgery and Medicine.

6. Each student shall attend on the days and at the hours fixed by his Olinical Instructors in Surgery and Medicine, and accompany them in the wards or in the out-patients' department, and perform such duties as they may require of him.

ADMISSION OF DENTAL STUDENTS TO PRACTICE OF HOSPITAL. 245

At the end of the clinical year, if he has fulfilled these conditions, a certificate shall be signed by his Clinical Instructor in Medicine or Surgery and by the Medical Superintendent, and be countersigned by the Chairman of the Board. If the conditions have not been fulfilled the Clinical Instructor may refuse to sign the certificate, and shall inform the Dean of the Faculty of Dentistry.

The Department of Dentistry.

7. Each student shall be under the direction and control of the Superintendent of the Department, who shall allot him his work and assess its quality.

8. He shall attend daily at the Department of Dentistry during the whole dental clinical year from 9 a.m. till 1 p.m., and from 2 p.m. till 5, except on Saturday afternoons, Sundays, public holidays, or when attending lectures, demonstrations, examinations, &c., prescribed in the dental course.

A second-year student shall not be expected to attend at the Dental Hospital until the date fixed in the Calendar for the commencement of fectures.

He shall sign daily the roll book of attendance for inspection by the Dental Superintendent, to whom any failure to attend or to keep an appointment must be explained, unless previously sanctioned by him.

9. If the student has fulfilled his required number of attendances and his minimum requirements of dental practice, the Superintendent shall sign his certificates of attendance and practical work, and prior to entry for examination these shall be countersigned by the Chairman of the Board, but if he has not fulfilled these requirements the Superintendent may refuse to sign his certificate, and shall inform the Dean of the Faculty of Dentistry.

Approved by Council, 1927.

OF THE DEGREE OF MASTER OF DENTAL SURGERY.

REGULATIONS

1. Only persons who have been admitted to the degree of Bachelor of Dental Surgery in the University of Adelaide may become candidates for the degree of Master of Dental Surgery.

2. To qualify for the degree a candidate shall pass an examination as hereinafter prescribed, unless exempted therefrom by virtue of his having submitted a thesis of sufficient merit as provided for under Regulations 7 and 8.

3. The examination for the degree shall consist of two parts. A candidate may present himself for Part I of the examination in any year after his admission to the degree of Bachelor of Dental Surgery, but may not present himself for Part II until at least two years after such admission.

4. Part I of the examination shall at the option of the candidate consist of *either* (a) Anatomy, Physiology, and General Pathology and Bacteriology; or (b) Physics, Chemistry and Metallurgy.

5. Part II of the examination shall consist of (a) Advanced Dental Surgery and Pathology, and (b) at the option of the candidate *either* Advanced Prosthetic Dentistry or Orthodontics.

6. An examination for the degree shall be held, if required, in November of each year. The examination shall be conducted by means of

REGULATIONS-DEGREE OF M.D.S.

printed or written papers, viva voce questions, practical demonstrations, and work on patients, or by any one or more of those methods as may be determined by the Faculty.

7. A candidate may submit an original thesis of his own composition on some branch of Dentistry embodying the result of his independent research and observation. The thesis may be written specially for the degree, or may be an already published work, or may be a series of papers.

8. If the thesis be adjudged to be of sufficient merit by the Faculty, after report by the examiners appointed to adjudicate upon it, the candidate may be exempted from the whole or part of the examination for the degree. When a candidate is exempted, on account of his thesis, from part of the examination, the Faculty shall prescribe the nature and extent of the examination still to be taken.

9. An intending candidate for the degree shall at the beginning of the academic year in which he intends to present himself for either part of the examination inform the Faculty of the subjects he has selected for examination, and the nature of any research he proposes to undertake.

10. Each candidate shall forward to the Registrar before the first day of August in any year notice of his intention to present himself for the next examination, shall state the group of subjects in which he desires to be examined, and shall submit two printed or typewritten copies of any thesis he may desire to present.

11. A printed or typewritten copy of any thesis approved by the examiners shall be deposited in the library of the University before the candidate is admitted to the degree.

12. The following fees shall be paid in advance :

- (a) For instruction or laboratory work in any subject or group of subjects: such fees as may be prescribed from time to time by the Council.
- (b) On presentation of the thesis fl0 10 0
- (c) On entry for examination in Part I 10 10 0
- (d) On entry for examination in Part II \dots 10 10 0 (e) On admission to the degree \dots \dots 5 5 0

If a candidate is exempted from part of the examination an appropriate adjustment in fees will be made by the Council.

Allowed 10th December, 1942.

REGULATIONS-DEGREE OF D.D.SC.

OF THE DEGREE OF DOCTOR OF DENTAL SCIENCE REGULATIONS

1. A candidate for the degree of Doctor of Dental Science shall not be admitted to the degree until the expiration of at least four years from his admission to the degree of Bachelor of Dental Surgery in the University of Adelaide : Provided that, in the case of a graduate in Dentistry of another University who has been admitted *ad eundem gradum* in the University of Adelaide, the period of four years shall be reckoned from the date of his first graduation in Dentistry.

2. Except in special cases approved by the Council only persons who have been admitted to the degree of Master of Dental Surgery may become candidates for the degree of Doctor of Dental Science.

3. To qualify for the degree a candidate shall submit a satisfactory thesis embodying the results of original research or investigation by the candidate on a subject approved by the Faculty of Dentistry. The thesis may be written specially for the degree, or may be an already published work, or may be a series of papers. It shall not be a compilation from books, nor a mere compendium of cases, nor merely observational. The candidate shall indicate in a preface or in a separate statement wherein he considers that it advances dental knowledge or practice, and shall furnish a history of the progress of dental knowledge in the subject of the thesis. A candidate may be required to undergo examination in the subject matter of, or in subjects cognate to, his thesis.

4. The degree shall not be awarded unless in the opinion of the examiners the thesis makes an original and substantial contribution to knowledge in some branch of Dental Science.

5. A candidate shall forward to the Registrar not later than the first day of July in the year in which he desires to be admitted to the degree three printed or typewritten copies of his thesis.

6. On receipt of the reports of the examiners appointed to adjudicate upon the thesis the Faculty of Dentistry will recommend whether the degree be granted or withheld or delayed.

7. A printed or typewritten copy of any thesis approved by the examiners shall be deposited in the library of the University before the candidate is admitted to the degree.

8. The following fees shall be paid in advance :

On presentati	on of the thesis		••	••	£15 15	0
On admission	to the degree			• • • *	10 10	0
	Allowed 10th Dec	ember, 1942.				

REGULATIONS-DEGREE OF MUS.BAC.

OF THE DEGREE OF BACHELOR OF MUSIC.

REGULATIONS.

1. Students who have passed Grade II. of the Public examinations in Theory of Music, or who satisfy the Professor and Lecturers of the School of Music that they have sufficient knowledge to enable them to enter upon the first year's course, may be enrolled as matriculated students in music; but all students in music, before they can take the degree of Bachelor of Music, must either

(a) have passed the Leaving examination, or

(b) have passed in the following subjects of the Leaving examination :-(1) English Literature,

(2) History.

(3) One language other than English,

and *(4) One other subject,

or (c) produce evidence of having passed such examinations in this or any other University as may in the opinion of the Council be equivalent †But in special circumstances this provision may be varied by the Council in the case of intending students who have attained the age of twenty-five years.

2. To obtain the degree of Bachelor of Music, each candidate must complete three academical years of study (not necessarily consecutive) and pass the examination proper to each year; and must also (a) compose an exercise to be approved by the Examiners, or (b) satisfy them of his ability as an executant as provided by Regulation 9.

‡3. To complete an academical year of study a candidate shall, unless exempted by the Council, attend the courses of lectures in all of the subjects specified for the examination in that year, but the separate courses of lectures need not all be attended in one and the same year, nor need the examination in all the subjects of a year be passed at the same time, provided that no candidate may proceed to the second or third year's work until the whole of the work for the preceding year or years has been completed.

4. No student shall in any term be credited with attendance at the University lectures, and the completion of any academic term of study in any subject, unless he shall have attended during that term threefourths of the lectures given in that subject, except in case of illness or other sufficient cause to be allowed by the Council.

§5. At the First Examination a candidate shall satisfy the examiners m each of the following subjects:---

(a) Harmony (451),

(b) Counterpoint (452).

* Allowed 7th December, 1927.

‡ Allowed 17th December, 1931.

† Allowed 1st December, 1921. § Allowed 11th December, 1941.

REGULATIONS-DEGREE OF MUS.BAC.

- (c) History of Music (453),
- (d) Acoustics (454),
- (e) Pianoforte Playing (455) or Organ Playing (456),
- (f) Ear Tests (455 or 456).

t6. At the Second Examination a candidate shall satisfy the examiners in each of the following subjects:--

(a) Harmony (461),

- (b) Counterpoint, Strict and Free (462),
- (c) Double Counterpoint, Canon and Fugue (463),
- (d) History and Literature of Music, Form and Analysis (464).

†7. At the Third Examination a candidate shall satisfy the examiners in each of the following subjects:--

- (a) Harmony (471),
- (b) Counterpoint, Strict and Free (472),
- (c) Double Counterpoint, Canon and Fugue (463),
- (d) History of Music (474),
- (e) Orchestration (475),
- (f) Form and Analysis, and Musical Literature (476).

8. The examinations in all the above subjects may be conducted partly by printed questions and partly *viva voce*.

9. After passing the third examination, and before receiving his degree each candidate must satisfy the Examiners as to his qualifications as either Composer or Executant.

*1. If he elect to present himself as a Composer, he must submit an exercise of definite musical interest, composed by himself, of such length as to occupy in all not less than twenty minutes in performance, and being either---

- (a) A cantata based upon any words the candidate may select, having an independent accompaniment for string band, with or without Organ or other wind instruments, and containing examples of real five-part vocal counterpoint, with fugal and canonic device (not necessarily in strict style); or
- (b) A chamber-music work for any combination of instruments approved by the Faculty, consisting of one or more movements occupying in all not less than twelve minutes in performance; and, in addition, a shorter work for unaccompanied voices showing a mastery of five-part counterpoint with fugal and canonic device (not necessarily in strict style).

The candidate shall be required to make a written declaration that the exercise is entirely his own unaided composition. Such exercise must † Allowed 11th December, 1941. * Allowed 9th August, 1945.

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reach the Registrar before the 30th of September in the year in which the candidate proposes to take his degree. No exercise which has been rejected shall be used either in whole or part for the exercise on any subsequent occasion, except by special consent of the Examiners in Music. After the exercise has been approved by the examiners the candidate shall deposit either the original or a fair and complete copy in the University Library.

2. If he elect to present himself as Executant, he shall do so in one of the following subjects: (a) Pianoforte, (b) Organ, (c) Violin, (d) any other instrument approved by the Faculty of Music, (e) Singing.

Each candidate who so presents himself shall be required

- (a) to show a special skill in the execution and interpretation of solo and ensemble works in different styles, and also to show an intimate knowledge of classical and standard musical literature, in connection with his special subject, extending over a wide scope;
- (b) to write an original essay of not less than 2,000 words upon some aspect of the subject chosen by him for examination, the topic of such essay to be prescribed by the Faculty of Music; and
- (c) to satisfy the Examiners in sight reading.

10. Schedules defining, as far as may be necessary, the scope of the examinations in the above-mentioned subjects shall be drawn up by the Faculty of Music, subject to the approval of the Council, and shall be available, not later than the month of March in any year when required.

*11. Except where otherwise provided by these Regulations, the names of candidates who pass with credit at each Ordinary examination shall be arranged in order of merit, and the names of other candidates who pass shall be arranged in alphabetical order.

12. Any student who, by reason of illness or other sufficient cause allowed by the Council, has been prevented from attending the whole or part of any Ordinary examination, may apply to the Council for permission to present himself at a Supplementary examination in the following March.

13. Any student who has presented himself at an Ordinary examination, but has failed to pass, may, if recommended by the Board of Examiners, apply to the Council for permission to present himself for re-examination at the Supplementary examination. Such recommendation shall be made by the Faculty of Music when settling the results of the Ordinary examinations.

14. The student shall not be required to be re-examined at any Supplementary examination in any subject in which he has passed at the Or-• Allowed 11th December, 1924. REGULATIONS-DEGREE OF MUS.BAC.

dinary examination in the previous year, and, on passing the Supplementary examination in the subjects in which he has failed to present himself or to pass at the Ordinary examination, he shall be deemed to have completed an academic year of his course, but no classification shall be allowed.

†15. The following fees shall be payable in advance in such instalments as the Council shall from time to time determine:—

For lectures and examination for each year of the course £15 15 0

students who are exempted from lectures, and by those who take lectures or examinations, or both, a second time.

Fee for Executant's examination under Regulation 9 ... 6 6 0 Fee on taking the degree of Bachelor of Music ... 4 4 6

16. Candidates who have passed examinations of a similar character in other faculties or otherwise, and desire that the examinations they have passed should be counted *pro tanto* for the degree of Bachelor on Music, may, on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine.

*17. Candidates from other Universities who desire that the instruction they have received and the examinations they have passed should be counted *pro tanto* for the degree of Bachelor of Music of this University, may, on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine.

18. Candidates who have passed the theoretical subjects of the third year for the Diploma of Associate in Music shall be granted the status of students qualified to enter upon the second year of the Mus. Bac. course.

[‡]But such candidates will be required to take concurrently with their second-year work the instruction and examination in Acoustics prescribed for the first year, and candidates who have not taken Pianoforte or Organ as a principal subject in the Diploma course will be required to undergo the practical examination prescribed in Regulation 5.

† Allowed 2nd December, 1926.
‡ Amended 11th December, 1941. * Allowed 6th December, 1922.

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REGULATIONS-DEGREE OF MUS.DOC.

Candidates who have passed in Pianoforte or Organ playing in Grade 3 of the Public examinations in Music, shall be exempted from further examination in those subjects for the first year of the course for the degree.

Allowed 10th December, 1919. Note:—Attention is also drawn to Chapter XXV of the Statutes. For Syllabus, see Appendix.

OF THE DEGREE OF DOCTOR OF MUSIC. REGULATIONS.

1. A Bachelor of Music may proceed to the degree of Doctor of Music by complying with the following Regulations, but shall not be admitted to the degree until the expiration of the third academic year from his admission as a Bachelor of Music.

*2. Every candidate shall send to the Registrar of the University, on or before the first day of April, an exercise composed for the occasion. The exercise must be legibly written (and the pages numbered), and must be accompanied by a written declaration, signed by the candidate, that the work is his own unaided composition, and must comply with the following conditions:—

- (a) It must be a composition for solo-voices and chorus, and may be on either a sacred or secular subject.
- (b) It must have an accompaniment for full Orchestra, and must occupy about forty minutes in performance.
- (c) It must have an instrumental Overture, or Interlude, in the form of the first movement of a Symphony or Sonata.
- (d) It must contain some specimens of Canon and Fugue, and also one or more movements written in real eight-part harmony.

3. After the exercise has been approved by the Examiners and before taking his degree the candidate shall deposit a complete copy of the exercise in the University Library.

4. Candidates whose exercises have been approved shall be required to pass a Final Examination in

- (1) Harmony, up to eight parts;
- (2) Counterpoint, up to eight parts;
- (3) { Double Counterpoint, Canon, and Fugue, } up to five parts;
- (4) Instrumentation;
- (5) History of Music;
- (6) Musical Analysis.
 - Musical Analysis.

* Allowed 10th December, 1919.

t5. The above examination shall be held, when required, in the month of November.

6. The names of the successful candidates at each examination shall be arranged in alphabetical order.

‡7. The following fees shall be payable in advance:---

- On presenting the Exercise £10 10 0
- On entering for the Final Examination ... 5 5 0
- On taking the Degree of Doctor of Music ... 10 10 0

† Allowed 10th August, 1916.

Allowed 2nd December, 1926. Allowed 12th December, 1907.

OF THE DIPLOMA IN EDUCATION.

REGULATIONS.

1. There shall be a diploma in Pre-Primary Education, a diploma in Primary Education, and a diploma in Secondary Education. A candidate may take any one or more than one of the diplomas.

2. (a) A candidate for the diploma in Pre-Primary Education or for the diploma in Primary Education shall either (i) have obtained a degree of the University in Arts, Science, Economics, or Agricultural Science, or (ii) have passed the prescribed examinations in ten courses in the Faculty of Arts, of which English Language and Literature I shall be one.

(b) A candidate for the diploma in Secondary Education shall be a graduate of the University in Arts, Science, Economics, or Agricultural Science.

*3. To obtain the diploma a candidate shall have attended lectures and passed examinations in the following subjects :

(a) Psychology (61);

1.

- (b) Education (76);
- (c) Hygiene (77);
- (d) Educational Psychology (78);
- (e) The Principles of Pre-primary Education (79); or The Principles of Primary Education (80); or
 - The Principles of Secondary Education (81);

and shall have taken a course of practical work in teaching (82) in such schools and under such supervision as have been approved by the Council.

4. A candidate may be excused attendance at lectures or practical work, but only on grounds approved by the Council.

• Allowed 7th December, 1939.

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5. A candidate who desires that the examinations he has passed elsewhere, and the practical work he has done, should be counted *pro tanto* for the diploma in Education, may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

6. Schedules defining the approved courses of study and professional work shall be drawn up from time to time by the Faculty of Arts and approved by the Council.

7. The undermentioned fees shall be payable in advance in such instalments as the Council shall from time to time determine :

(1) For lectures and examination in Hygiene	£3	3	0
(2) For lectures and examination in Educational Psychology,			
Parts I and II Each part	2	2	0
(3) For lectures and examination in the Principles of Educa- tion (Pre-Primary, or Primary, or Secondary), Parts			
I, II, and III Each part	2	2	0
(4) For the course in Practical Teaching	3	3	0
(5) For the Diploma	2	2	0

One-half of the fee prescribed for any course shall be paid by a student who is exempted from lectures, and by one who takes lectures or examination, or both, a second time.

> Allowed 8th December, 1938. For Syllabus, see Appendix.

OF THE DIPLOMA AND CERTIFICATES IN PHYSICAL EDUCATION.

REGULATIONS.

1. There shall be a diploma in Physical Education.

2. To obtain the Diploma a candidate shall-

- (a) Have matriculated in one of the following Faculties: Arts, Science, Dentistry, Medicine; and have completed the equivalent of one year's study approved by the Council in any of those Faculties;
- (b) Have passed the medical and physical examinations prescribed by the Council;

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REGULATIONS—DIPLOMA IN PHYSICAL EDUCATION. 255

- (c) Have attended classes regularly for a period of not less than two years and passed examinations in the following Divisions :
 - I. Human Biology and Human Physiology,
 - II. The Principles and Practice of Health,
 - III. The Principles and Practice of Physical Education,

IV. Practical work; and

(d) Have taken a course of practical teaching in such schools and under such supervision as have been approved by the Council.

Provided that the diploma shall be awarded only to a student who has completed three years' study at the University after matriculation.

3. A candidate who has passed the medical and physical examinations prescribed, may at the discretion of the Council be granted a certificate upon his completing the courses of study and passing the examinations in any one of the four Divisions in Regulation 2 (c).

4. A candidate may be granted such exemption from attendance at lectures and from practical work as the Council may approve.

5. A candidate who desires that the examinations he has passed elsewhere, and the practical work he has done, should be counted *pro tanto* for the Diploma in Physical Education, may be granted such exemption from the requirements of these regulations as the Council shall determine.

6. Schedules defining the subjects of study, and the fees, shall be drawn up from time to time and when approved by the Council shall be published as early as possible in each year.

*7. A candidate who fulfils the conditions shall be awarded the diploma, shall be styled an Associate of the University, and shall be entitled to use the letters A.U.A.

* Allowed 11th December, 1947.

Allowed 5th December, 1940

SCHEDULES IN ACCORDANCE WITH REGULATION 6.

For each subject leading to a degree in Arts, Science or Medicine the same fee as prescribed elsewhere.

For the Diploma and the subjects included under Regulation 2, sections (b), (c) and (d), a composite fee of £42 paid in two annual instalments.

Undergraduates may be admitted to the courses of lectures in the Divisions I, II and III, without payment of fees, and a limited number to Division IV on conditions prescribed by the Council.

256 REGULATIONS-DIPLOMA IN PHYSICAL EDUCATION.

Fees for the Diploma and the subjects in the four divisions taken separately:-

No. in Syllabus.	Subject.				Hrs. per wk. nd No. of tern when other	ns		
		than three.						
Medical	and Physical	Examination	19.			£2	2	0
DIVISIO	N I-							
520—Human	Biology			I	2	5	5	0
521-Human			200	II	2	5	-	Ő
DIVISIO								
525—Hygiene				I	1	3	3	0
526-Body Me				Ī	2	3		Č
527—Human			•••	II	1	2	2	0
528—Clinical	Observation	and Reme	dial					
Work	22 22 22		••	II	2(2)	2	_	(
529—First Aid			• •	I	1(1)	1	1	(
DIVISIO	N III—							
531—Practice	of Physical E	ducation	• •	Ι	2	3	3	0
532—Principle			••	II	2	3		0
533—History		· · · · · · ·	••	I	1	2	2	C
534—Physical	Psychology		••	II	1	2	2	0
DIVISIO	N IV—							
536—Practical	Work-							
Part			••	1	10	10	10	0
Part 1				II	10	10	10	0
	each section							
	er part of th	•			2	2	2	C
537-For the			ng	I and II		3	3	0
Fee for	the Diploma	••••••	••			2	2	(

One-half of the fee prescribed for any course shall be paid by a student who is exempted from attendance at lectures or practical work, and by one who attends classes or takes examinations or does both, a second time.

* This arrangement of subjects into first-year and second-year subjects is recommended for candidates who desire to complete all four divisions within two years, but it may be adjusted with permission. Intending candidates are advised to consult the lecturer in charge by appointment as early as possible in the year.

REGULATIONS-DIPLOMA IN COMMERCE.

FREE PLACES FOR THE DIPLOMA IN PHYSICAL EDUCATION. RULES.

1. The Council may award each year four free places in the full course for the Diploma in Physical Education.

2. Each award will entitle its holder to exemption from the payment of fees for all subjects prescribed in Divisions I to IV in the schedules for the Diploma, and in addition from payment of the fee for medical and physical examinations and the fee for the diploma, provided that the subjects entered for each year are approved and that the work is carried out to the satisfaction of the Council.

3. Applications for free places should be lodged with the Registrar not later than March 1 of each year. Each application should include particulars of the applicant's age, educational qualifications, health and sporting activities, present occupation and earnings, and his proposed programme of study.

4. The Board of Studies in Physical Education shall consider the applications and submit recommendations to the Council.

OF THE DIPLOMA IN COMMERCE AND OF THE DIPLOMA IN PUBLIC ADMINISTRATION. REGULATIONS.

1. There shall be a Diploma in Commerce and a Diploma in Public Administration. A candidate may obtain either diploma or both.

2. A candidate for either diploma who has already presented for any other degree or diploma a subject or subjects prescribed in the course for the diploma may be required to attend lectures and pass examinations in such other subjects as may be prescribed by the Council.

^{†3.} (a) After January 1, 1950, except in special cases approved by the Board of Studies in Commerce and Public Administration, a candidate for admission to the course for either diploma shall have passed in four subjects, including English, at the Leaving Examination; and if Arithmetic or Mathematics part i is not also included, Mathematics parts i and ii must have been passed at the Intermediate Examination.

(b) Before being admitted to the class in Accountancy I, a candidate must have passed in Bookkeeping at the Leaving Examination or at some other examination of equivalent standard or pass a qualifying examination in Bookkeeping which will be held before the beginning of lectures. *4. A candidate for the Diploma in Commerce shall attend courses of lectures and pass examinations in the following subjects :

1. Accountancy I (482),

* Amended 5th December, 1940, and 11th December, 1941. † Allowed 11th December, 1947.

REGULATIONS-DIPLOMA IN COMMERCE.

- 2. Accountancy II (483),
 - 3. Economics (484),
 - 4. Commercial Law I (485),
 - 5. Statistics I (486),
 - 6. Commercial Practice (487);
 - and in two of the following:-
 - 1. Cost Accountancy and Budgetary Control (490),
 - 2. Commercial Law II (491),
 - 3. Economic History (44),
 - 4. Economics II (52),
 - 5. Pure Mathematics IA or IB (86),
 - 6. Statistics II and Actuarial Mathematics (57).
 - 7. Economics III (53).

†5. A candidate for the Diploma in Public Administration shall attend courses of lectures and pass examinations in the following subjects :

- 1. Economics (484),
- 2. Statistics I (486),
- 3 Political Institutions (495),
- 4. Public Administration (496),
- 5. Public Finance (497),
- 6. Three courses selected from the subjects named in Regulation 2 of the degree of Bachelor of Arts, exclusive of Music and the Science subjects. These courses must include :
- (i) Two of Economics II (52) and III (53) and Economic History (44); or
- (ii) Courses I and II in the subject selected (or two courses in related subjects approved for the purpose by the Board of Commercial Studies) and either Economics II (52) or Economic History (44).

6. Except by permission of the Board of Commercial Studies a candidate shall not proceed to a subject for which he has not completed the pre-requisite subjects or preparatory work as prescribed in the syllabuses. ‡7. Schedules defining the courses of study to be undertaken, the examinations to be passed, and the fees to be paid, by candidates, shall be drawn up by the Board of Studies in Commerce and Public Administration and submitted to the Council.

Such schedules shall become effective as from the date of approval by the Council or such other date as the Council may determine, and shall be published in the next University calendar which is issued after that approval has been given.

8. There shall be an examination at the end of the course of lectures in each subject. Written or practical work done by candidates by direc-

† Amended 11th December, 1941. ‡ Allowed 11th December, 1947.

REGULATIONS-DIPLOMA IN COMMERCE.

tion of the professors or lecturers and the results of terminal or other examinations in a subject may be taken into consideration at the final examination in that subject.

The Council may allow an examination in any subject in a year in which the course of lectures in that subject is not given; but, except upon grounds to be approved by the Council, only candidates who were qualified to sit for a former examination in that subject shall be allowed to present themselves for such examination.

*9. When entering for examination a candidate shall present on the prescribed form certificates showing that he has regularly attended the prescribed lectures, and has done written and laboratory or other practical work, where required, to the satisfaction of the professors or lecturers concerned.

10. A candidate may be excused attendance at lectures on any subject in which he desires to be examined, but only upon grounds approved by the Council.

11. A candidate who has failed to pass in any subject or who has not presented himself for examination, shall again attend lectures and do practical work in that subject to the satisfaction of the lecturer, unless exempted by the Council.

12. A candidate who has passed equivalent examinations and desires to count them towards either of these diplomas may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

13. Repealed 11th December, 1947.

14. A candidate who has passed the examinations prescribed for a diploma, shall be awarded that diploma, shall be styled an Associate of the University, and shall be entitled to use the letters "A.U.A."

15. Whenever the number of students desiring to attend lectures in any subject is fewer than a minimum fixed by the Council, the lectures upon that subject may be suspended.

* Allowed 11th December, 1947. Allowed 7th December, 1939.

SCHEDULE OF FEES MADE BY THE COUNCIL UNDER REGULATION 7.

(a) For lectures and examinations:

For rectares and exam										
Accountancy I							5	5	0	
Accountancy II		• •	• •			12261	5	5	0	
Cost Accountancy and	i Bud	getary	Cont	rol			5	5	0	
Economics I	3 5 30	1536	44	••	÷.		5	5	0	
Commercial Law I		10.0					5	5	0	
Commercial Law II							5	5	0	

REGULATIONS-DIPLOMA IN PHARMACY.

Statistics I	 ••			• •		5	5	0	
Commercial Practice	 ••	••			••	3	3	0	
Political Institutions			••			3	3	0	
Public Administration	 				••	4	14	6	
Public Finance	 					3	3	0	

For courses from the Faculty of Arts, fees as prescribed in the regulations for the degree of Bachelor of Arts.

OF THE DIPLOMA IN PHARMACY. REGULATIONS.

1. There shall be a Diploma in Pharmacy which shall be awarded to candidates who fulfil the requirements prescribed by the Council. Before entering on the course for the Diploma every candidate must have passed such Preliminary Examination as shall be approved by the Board of Pharmaceutical Studies.

2. To obtain the Diploma in Pharmacy candidates shall

- (a) Attend the courses of instruction and pass examinations in the following subjects: Inorganic Chemistry (501 and 502), Organic Chemistry (503 and 504), Volumetric Analysis and Drug Assay (507), Botany (508), Materia Medica (509 and 510), Forensic and Commercial Pharmacy (506), Practical Pharmacy and Dispensing (505, 511 and 512);
- (b) Produce evidence of having fulfilled the conditions of practical experience required by the Board of Pharmaceutical Studies.

^{†3.} Schedules defining the courses of study in the subjects prescribed, and the fees payable to the University, shall be drawn up from time to time by the Board of Pharmaceutical Studies and be approved by the Council.

4. Before enrolling for the course of study in each year and upon entering for any examination every candidate shall satisfy the Board of Pharmaceutical Studies that he is eligible to do so.

5. The examinations shall be conducted by a Board of Examiners appointed by the Council on the recommendation of the Board of Pharmaceutical Studies.

[‡] When entering for examination a candidate shall present on the prescribed form certificates showing that he has regularly attended the prescribed lectures and has done written and laboratory or other practical work, where required, to the satisfaction of the professors or lecturers concerned.

† Allowed 23rd January, 1947. ‡ Allowed 11th December, 1947.

REGULATIONS-DIPLOMA IN SOCIAL SCIENCE.

Candidates who fail to present themselves for examination or to pass the examination in any subject shall again attend the lectures and do the practical work in that subject unless exempted by the Council.

*5a. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Chairman of the Board of Pharmaceutical Studies. If he fails a third time he may not proceed with the subject again except by special permission of the Board and under such conditions as the Board may prescribe.

6. Candidates who fulfil the conditions shall be awarded the Diploma, shall be styled Associates of the University, and shall be entitled to use the letters A.U.A.

Fee for the Diploma £2 2 0

7. Nothing in these regulations shall be held to bind the Council to provide any or all of the courses in any year if for any reason the Coun cil decides to suspend them.

* Allowed 10th December, 1936. Allowed 7th December, 1932.

OF THE DIPLOMA IN SOCIAL SCIENCE. REGULATIONS.

1. There shall be a Diploma in Social Science.

2. A candidate for admission to the course for the Diploma shall—

*(a) be not less than twenty years of age, provided that for the duration of the war suitable candidates of not less than nineteen years of age may be admitted;

(b) i, be a graduate

or ii, be matriculated or hold the Leaving Certificate,

or iii, being over the age of twenty-five years have satisfied the Council of his being competent to proceed to the Diploma;

(c) present a medical certificate of health;

(d) have been approved by the Council as a suitable person to undertake social work.

* Amended 9th December, 1943.

DIPLOMA IN PHYSIOTHERAPY.

- 3. To obtain the Diploma a candidate shall-
 - (i) attend lectures and pass examinations in the following courses:-

Economics I (551)

Psychology (552)

Hygiene (553)

- †Economic History (44), or Political Science (43), or Social History (554)
 - Principles and Practice of Social Case Work (555) Social Psychology (557)
 - Sociology (including Study of Society and Social Philosophy) (556)

Nutrition (559);

- (ii) attend a course of lectures on Social Organisation (558) and a seminar on case work (555);
- (iii) take a course of practical work (561) under supervision prescribed by the Council.

The course of study and practical work shall extend over two years, provided that a candidate who is a graduate may by permission of the Council complete the course in one year.

4. A candidate who desires that examinations which he has passed in pari materia in any Faculty or otherwise, or that practical work which he has done elsewhere, be counted pro tanto for the Diploma in Social Science may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

5. A candidate who entered upon the course for the Diploma awarded by the South Australian Board of Social Study and Training may be granted such status as the Council shall determine in the course for the Diploma provided for in these regulations.

6. Schedules defining the subjects of study and the fees shall be drawn up from time to time, and when approved by the Council shall be published as early as possible in each year.

*7. A candidate who fulfils the conditions shall be awarded the diploma, shall be styled an Associate of the University, and shall be entitled to use the letters A.U.A.

t Amended 9th August, 1945. * Allowed 11th December, 1947. Allowed 22nd April, 1942.

REGULATIONS-DIPLOMA IN PHYSIOTHERAPY.

SCHEDULE OF FEES MADE UNDER REGULATION 6.

Subject								I	?ee	•
Economics								£5	5	0
Psychology								5	5	0
Hygiene	• •							3	3	0
Social History			••					3	3	0
Political Science	· ·							5	5	0
Economic History				0.000	4040	9.98	1414	5	5	0
Social Psychology	••				• •			5	5	0
Social Organisation		200	3 5 31					3	3	0
Sociology	• •		• •					3	3	0
Nutrition	•••	••		1				2	2	0
Principles and Practi-	ce of	Social	Work:							
First Year	•:•:			••			**	6	6	0
Second Year .		••						6	6	0
Fee for the Diploma	••							2	2	0

OF THE DIPLOMA IN PHYSIOTHERAPY REGULATIONS

1. There shall be a Diploma in Physiotherapy.

- *2. A candidate for admission to the course for the Diploma shall(a) be not less than eighteen years of age;
 - (b) have passed in English, Physics, either Chemistry or Physiology, and one other subject at the Leaving Examination;
 - (c) present a medical certificate approved by the Council.

3. To obtain the Diploma a candidate shall attend regularly courses of lectures and practical work and pass the examinations proper to each year before commencing the course of study and practice for the following year.

4. The course shall extend over three years and schedules defining the courses of study, including lectures, laboratory and other practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates, shall be drawn up by the Board of Studies in Physiotherapy and be submitted to and approved by the Council.

Such schedule shall become effective as from the date of such approval by the Council or such other date as the Council may determine. The schedule shall be published in the next University calendar which is issued after that approval has been given.

5. A candidate who entered upon the course for the Diploma awarded

* Allowed 11th December, 1947.

264 REGULATIONS—DIPLOMA IN PHYSIOTHERAPY.

by the Australian Physiotherapy Association may be granted such status as the Council shall determine in the course for the Diploma provided for in these regulations.

6. At the First Examination the candidate shall satisfy the examiners in each of the following subjects :

(1) Anatomy I (including Histology) (571).

(2) Physiology (572).

(3) Physics (including the Physics of Medical Electricity). (573).

(4) Theory of Massage and Manipulation (574).

*(5) Social Psychology (576).

*7. At the Second Examination the candidate shall satisfy the examiners in each of the following subjects :

(1) Anatomy II (including Histology) (581).

(2) Theory of Massage (582).

(3) Theory of Movement (583).

- (4) Theory of Medical Electricity (584).
- (5) Pathology (585).

8. At the Third Examination the candidate shall satisfy the examiners in each of the following subjects :

(1) Practice of Massage (592).

(2) Practice of Remedial Exercises (592).

(3) Practice of Medical Electricity (584).

(4) Theory and Practice of Muscle Re-education (591).

9. A candidate who desires that examinations which he has passed in pari materia in any Faculty or otherwise, or that practical work which he has done elsewhere, be counted *pro tanto* for the Diploma in Physiotherapy may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

10. A candidate who fails to present himself for examination or to pass the examination in any subject shall again attend the lectures and do the practical work in that subject unless exempted by the Council.

11. A candidate who fulfils the conditions shall be awarded the Diploma, shall be styled an Associate of the University, and shall be entitled to use the letters A.U.A.

* Allowed 10th January 1946. Allowed 9th August, 1945.

SCHEDULE OF FEES MADE UNDER REGULATION 4.

- A. The fee for each year's work, including one annual examination, shall be £35.
- B. A candidate who repeats the work, or takes again the annual examination, of any year, or does both, shall pay half the fee prescribed.

REGULATIONS-DIPLOMA IN CHIROPODY.

C. The fee for a supplementary examination in any subject shall be £3 3s.D. The fee for the diploma shall be £2 2s.

Note.—The annual fee includes the fee of £1 5s. payable to the Royal Adelaide Hospital, and the fee of £1 1s. payable to the Adelaide Children's Hospital for admission to Hospital Practice.

OF THE DIPLOMA IN CHIROPODY REGULATIONS.

1. There shall be a diploma in Chiropody.

- 2. A candidate for admission to the course for the diploma shall:(a) be not less than eighteen years of age;
 - (b) have passed in English, two of Physics, Chemistry and Physiology, and one other subject exclusive of the foregoing, at the Leaving Examination;
 - (c) present a medical certificate approved by the Council.

3. The course shall extend over three years, and shall comprise two sections. The lectures, practical work and examinations of Section I will occupy one year of full-time study, and shall be completed before the work of Section II is begun. The work of Section II will require two years of part-time study concurrently with practical experience under conditions approved by the Board of Studies in Chiropody.

4. Schedules defining the courses of study including lectures, laboratory and other practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates shall be drawn up by the Board of Studies in Chiropody, and be submitted to and approved by the Council.

Such schedules shall become effective as from the date of approval by the Council, or such other date as the Council may determine, and shall be published in the next University Calendar which is issued after that approval has been given.

5. At the First Examination the candidate shall satisfy the examiners in each of the following subjects:

- (a) Elementary Physics (601);
- (b) Elementary Chemistry (602);
- (c) Biology (603);
- (d) Anatomy, including Histology (604);
- (e) Physiology (605);
- (f) Chiropody (Theoretical and Practical) (606);

Provided that a candidate who has passed in Physics or Chemistry (or both) at the Leaving Examination, shall be exempted from the course and examination in the corresponding subject (or subjects) of this examination.

TUTORIAL CLASSES

6. At the Second Examination the candidate shall satisfy the examiners in each of the following subjects:

- (a) The Elements of Medicine (611);
- (b) The Elements of Surgery (612);
- (c) The Theory of Chiropody (613);
- (d) Chiropodial Therapeutics (613);
- (e) Practical Chiropody (614).

Before being admitted to this examination a candidate must produce evidence of his having had at least 1,500 hours of practical experience in Chiropody as prescribed or approved from time to time by the Board of Studies in Chiropody.

7. A candidate who desires that examinations which he has passed in *pari materia* in any Faculty or otherwise, or that practical work that he has done elsewhere, be counted *pro tanto* for the diploma in Chiropody, may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

8. A candidate who fails to present himself for examination or to pass the examination in any subject shall again attend the lectures and do the practical work in that subject unless exempted by the Council.

9. A candidate who fulfils the conditions shall be awarded the diploma, shall be styled an Associate of the University, and shall be entitled to use the letters A.U.A.

Allowed 11th December, 1947.

SCHEDULE OF FEES MADE BY THE COUNCIL UNDER REGULATION 4.

A. The fee for each Section of the work, including one examination, shall be £40, and shall be payable:

For Section -I: £40 in the first year;

For Section II: £30 in the second year and £10 in the third year.

B. A candidate who repeats the work, or takes again the annual examination of either section, or does both, shall pay half the fee prescribed.

C. The fee for a supplementary examination in any subject shall be $\pm 3/3/-$.

D. The fee for the Diploma shall be $\pm 2/2/$ -.

UNIVERSITY TUTORIAL CLASSES.

The University Tutorial Classes, which were first established by the University in 1917, provide facilities in University education for people

EVENING LECTURES, LABORATORY RULES.

who have no intention of proceeding to a degree, and are unable to attend the ordinary University courses. A tutorial class covers a three years' period of study, with 24 meetings in each year, each meeting consisting of an hour's lecture followed by questions and discussion. Students are expected to write fortnightly essays on subjects prescribed by the tutor. They are also expected to give a pledge that they will attend regularly throughout the full course, unless prevented by illhealth. overtime, absence from the State, or other unavoidable cause. Each class is preceded by a preparatory course of 12 lectures, and if at the end of this preparatory stage, 24 students are willing to undertake a full tutorial course, the committee sanctions the conversion of the preparatory into a tutorial class. A library is provided for each class by the Joint Committee. The students pay a fee of 5s. per class per aznum.

Syllabuses and further information may be obtained on application to the Tutor in Charge of Tutorial Classes, University, Adelaide, or the General Secretary of the Workers' Educational Association, University, Adelaide.

EVENING LECTURES

1. The Government has made an annual grant to the University for the establishment of night lectures in Arts and Science subjects for the benefit of teachers and others. Arrangements have been made to give the following courses of lectures during 1948:—Biology, Botany, Chemistry, Economics, Education, English Language and Literature, Ethics, French, Geography, Geology, History, Latin, Mathematics, Philosophy, Physics, and Psychology.

2. The Education Department has established Studentships for the encouragement of such students (for details see Evening Studentships, page 318).

PUBLIC LECTURES.

3. The Council has also instituted short courses of lectures, called Public Lectures in Arts and Science, at a normal fee. Public intimation of these lectures is made from time to time during the session

LABORATORY RULES.

RULES APPLYING TO ALL LABORATORIES.

Candidates desiring to enter upon any laboratory course in the University must enter their names with the Registrar not less than fourteen clear days before the beginning of the first term.

RULES OF THE BOTANICAL LABORATORY.

Provisional entry must be made at the proper time by students who intend to qualify to take a particular course by presenting themselves for a supplementary examination in February or March. The entry must be completed and the proper fees paid without delay upon the publication of the results of the supplementary examination.

Late entries may be accepted by the Council under the provisions set out in the fourth paragraph of Chapter VIII of the Statutes.

Favourable consideration will be given to applications from undergraduates, who are well advanced in their course, for facilities to carry out approved research. Such applications should be made in writing to the Registrar, and should contain a full statement of the investigation proposed and the facilities desired.

RULES OF THE BOTANICAL LABORATORY.

1. The Botanical Laboratory shall be open each week-day, during term time, from 9 a.m. to 5 p.m., Saturdays 9 to 12.

2. Each student shall have a definite seat assigned to him in the Laboratory, which he may not change without permission.

3. Each student shall have free use of a locker or drawer, of which a key may be obtained on deposit of half-a-crown. This will be refunded when the key is returned.

4. All necessary reagents and materials are provided by the Laboratory, but each student is required to provide himself with the following:--

1 pocket lens

1 forceps (fine-pointed)

1 scissors (fine)

3 needles in handles

1 pipette with rubber teat

2 dusters

1 soft silk handkerchief

2 razors (one flat and one hollow-ground)

1 camel-hair brush (fine)

Microscope slide glasses, 3 in. by 1 in., in cover glasses, No. 2. Lead-pencils

Notebook for drawing, which must be of unruled paper.

Microscopes.—Each student is required to provide himself with a microscope that shall be subject to the approval of the Professor. Suitable instruments may be hired for use in the Laboratory only, at a fee of £1 11s. 6d.* per term, but each student is strongly advised to purchase his own instrument.

5. Paper and refuse of any kind must not be thrown into the sinks, but into the receptacles provided for the purpose.

* Approved by the Council, February, 1945.

RULES OF THE ZOOLOGICAL LABORATORY.

6. For original research carried on by students or graduates, with the consent and under the direction of the Professor, the Laboratory shall be open gratis, except as regards such payment for material and special attendance as may be considered necessary by the Professor.

7. All preparations made from materials supplied by the University shall be its property.

8. The Professor may exclude any student from the Laboratory for any cause he shall deem sufficient. Every such exclusion, and the grounds for it, shall be reported by the Professor to the Council at its next meeting. The Council may affirm or cancel the exclusion upon such terms as it shall think fit. The fees paid by any student so excluded shall not be refunded to him unless the Council shall otherwise determine.

9. Fines, not exceeding 2s. 6d. in each case, may be imposed for the waste or misuse of gas, water, apparatus, or material in the Laboratory.

Made by Council, 13th December, 1912

RULES OF THE ZOOLOGICAL LABORATORY

1. The Laboratory is open every week-day throughout the session from 9 a.m. to 5 p.m.; on Saturdays from 9 to 12.

2. Each student has a definite seat assigned to him in the Laboratory, which he is not allowed to change without permission.

3. Each student has the free use of a locker or drawer, of which a key may be obtained from the assistant on payment of a deposit of halfa-crown. This will be refunded when the key is returned.

4. All necessary reagents and materials are provided by the Laboratory, but each student is required to furnish himself with the following apparatus:—

1 pocket lens

3 dozen slides, 3 in. x 1 in.

1-oz. cover-glasses, 1-in. squares No. 2.

1 box for mounted slides

1 case of biological instruments, containing-

- 3 scalpels (large and small).
- 2 forceps (broad and fine pointed)
- 2 scissors (large and small)
- 3 needles (in handles)
- 1 seeker
- 1 section-lifter
- 2 razors

Microscopes.-Medical students are required to supply their own instruments (see first year schedule for degrees of M.B. and B.S.); other

RULES OF THE CHEMICAL LABORATORY.

students may use microscopes provided by the University on payment of a fee of £1 11s. 6d.* per term. Every student taking the courses of Zoology and Physiology is strongly advised, however, to purchase at the beginning of his course a microscope of approved pattern for himself, as it is a great advantage for him to become familiar with his own instrument.

Each student will also provide himself with-

2 dusters 1

1 soft silk handkerchief

1 small chamois leather notebook, lead and coloured pencils. No ink allowed.

5. Paper and scraps or refuse of any kind must not be thrown into the sinks, but into the vessels provided for the purpose.

6. The larger and more expensive pieces of apparatus will be supplied for the general use of students by the University on the condition that all breakages are to be made good by the students using or breaking them, on such basis as the Professor may determine.

7. All preparations made from materials supplied by the University shall be its property.

8. No experiments of a dangerous nature may be performed without the express sanction of the Professor.

9. For original research carried on by students or graduates, with the consent and under the direction of the Professor, the Laboratory will be open gratis, except as regards such payment for material and special attendance as may be considered necessary by the Professor.

10. The Professor may exclude any student from the Biological Laboratory for any cause he shall think sufficient. Every such exclusion, and the grounds for it, must be reported by the Professor to the Council at its next meeting. The Council may affirm or cancel the exclusion upon such terms as it shall think fit. The fees paid by any student so excluded shall not be refunded to him unless the Council shall otherwise determine.

11. Fines, not exceeding 2s. 6d. in each case, may be imposed for the waste or misuse of gas, water, apparatus, or material in the Laboratory.

* Approved by the Council, February, 1945. Made by Council, June, 1911.

Made by Council, Sunc, 1311.

RULES OF THE CHEMICAL LABORATORY.

Note.—These rules apply also to the Chemical Laboratories at the Waite Agricultural Research Institute.

1. The Chemical Laboratory shall be open during term time each week-day from 9 a.m. till 5 p.m.; Saturdays, 9 a.m. till 12 noon. Persons

RULES OF THE CHEMICAL LABORATORY.

engaged in advanced work or original research may work at such additional times as the Professor may arrange.

2. No student will be admitted to a course in Practical Chemistry if the Professor is not satisfied that he possesses sufficient theoretical knowledge to enable him to take advantage of the course.

3. Each student will be provided by the University with a working bench with the necessary fittings, a set of reagents, and apparatus required for the ordinary courses. At the end of the practical class each day students must put away all apparatus other than that fixed up for an experiment which has not been completed, and must leave their benches clean. Reagent bottles which require filling must be placed on the top of the bench reagent shelf.

4. Students in Chemistry must, at the beginning of the session, pay a deposit fee of $\pounds 2.*$ Against this deposit will be charged the cost of apparatus broken, and incidental expenses such as glass, filter paper, platinum wire, and sundries. If at any time the amount of deposit has been exceeded, an additional deposit fee will be called for, and must be paic forthwith. Any credit balance will be refunded at the end of the course.

5. The larger and more expensive pieces of apparatus will be supplied on loan by the storekeeper, and must be signed for by the student. Such apparatus must be returned in a clean condition, or otherwise it will be charged for.

6. All preparations made from materials supplied by the University shall be its property.

7. No experiments of a dangerous nature may be performed without the express sanction of the Professor.

8. The Laboratory will be open gratis to students or graduates engaged in research work under the direction of the Professor, except as regards such payment for material and special attendance as the Professor may determine.

9. The Professor may exclude any student from the Laboratory for any cause he shall think sufficient. Such exclusion shall be reported to the Council, which may affirm or cancel the exclusion, and determine whether the fees paid by the student shall be refunded.

10. Strict economy must be observed in the use of gas, water, and other materials in the Laboratory. Fines, not exceeding 2s. 6d in each case, may be imposed for waste or misuse, or for any breach of the Laboratory Rules.

* Approved by the Council, 1930.

RULES OF THE PHYSICAL LABORATORY.

11. The fees for students not attending a regular University course are as follows:-

For 5 days in the week, £4 5s. per month, or £10 per term. For 4 days in the week, £3 6s. 8d per month, or £8 per term. For 3 days in the week, £2 10s. per month, or £6 per term. For 2 days in the week, £2 per month, or £4 per term. For 1 day in the week, £1 per month, or £2 per term. Made by Council, 1928.

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RULES OF THE PHYSICAL LABORATORY.

1. The Physical Laboratory shall be open daily during term time (Saturdays excepted) at such hours as shall be considered necessary by the Professor of Physics, subject to approval by the Council.

2. Instruction will be given in Practical Physics; but no student will be admitted to laboratory work unless he shall have shown to the satisfaction of the Professor of Physics that he possesses sufficient theoretical knowledge to enable him to carry on his work intelligently.

3. Apparatus will be supplied by the University for the general use of students on the condition that breakages and damages be made good.

4. For original research, carried on by students or graduates with the consent and under the direction of the Professor of Physics, the Laboratory will be open *gratis*, except as regards such payment for material and special attendance as may be considered necessary by the Professor.

5. The Professor of Physics may exclude from the Physical Laboratory any student for any cause satisfactory to the Professor; every such exclusion, and the grounds for it, to be reported by the Professor to the Council at its next meeting, and in case of any student being so excluded the fees paid by him will not be refunded.

Made by Council, June 30, 1899.

LABORATORY TESTING.

The Physics Department is well equipped for the work of standardizing measures, gauges, etc.; of calibrating electrical instruments, pyrometers, or other measuring instruments; and of testing the mechanical, electrical, or magnetic properties of samples of material.

The Engineering Testing Laboratory is prepared to undertake all the usual physical tests on engineering materials, such as tests for the tensile. torsional, compressive, and shearing strengths of metals; determination of elastic constants, hardness, and elastic limit; the measurement of the transverse and compressive strengths of timbers, and the determination

RULES OF THE LABORATORY OF PHYSIOLOGY AND BIOCHEMISTRY 273

of the moisture content; tests for cement, and the examination of the suitability of different aggregates for concrete, and tests on the strength and porosity of concrete and other materials.

RULES OF THE LABORATORY OF PHYSIOLOGY AND BIOCHEMISTRY.

1. The Laboratory of Physiology and Biochemistry shall be open upon each week-day during term time (Saturdays and holidays excepted) from 10 a.m. to 5 p.m. For persons carrying on advanced work or original research the laboratory will also be open at such additional hours as the Professor may from time to time determine.

2. No student will be admitted to laboratory work until he has shown to the satisfaction of the Professor of Physiology and Biochemistry that he possesses sufficient theoretical knowledge to enable him to carry on his work intelligently.

3. Each student must, at the beginning of the year, pay a deposit fee of £2, against which will be debited breakage of ordinary apparatus, such as flasks, beakers, dishes, etc. The balance of this fee, if any, will be refunded at the end of the year. In addition to this deposit fee and at the same time each student must pay an annual fee of £1 on account of cost of material.

4. Students engaged in private investigations may be required to provide themselves with any materials which they may need and which are not included amongst the ordinary apparatus and reagents, also with the common apparatus and chemicals when they are employed in large quantities.

5. The larger and more expensive pieces of apparatus may be supplied for the general use of students by the laboratory on the condition that all breakages may have to be made good by the students using or breaking them on such basis as the Professor may determine.

6. All preparations made from materials supplied by the University shall be its property.

7. No experiments of a dangerous nature shall be performed without the express sanction of the Professor.

8. For original research carried on by students or graduates, with the consent and under the direction of the Professor, the laboratory will be open gratis, except as regards such payment for material and special attendance as may be considered necessary by the Professor.

Made by Council, 1921, and amended 1939.

RULES FOR THE UNIVERSITY LIBRARY. 1. Opening and Closing of the Library.

The Library shall be open daily from 9 a.m. to 5 p.m., excepting

RULES FOR THE UNIVERSITY LIBRARY.

Saturday afternoons, Sundays, public holidays, and such other times as the Council may direct that it shall be closed. It shall also be open on such evenings as the Library Committee may direct.

II. Persons Entitled to Use the Library.

1. The following persons shall be entitled to use the Library for reading purposes:-

Members, and past members, of the University Council.

Graduates of the University.

Members of the teaching staff of the University or Conservatorium, and members of any Faculty or Board of the University.

Officers of the administrative staff.

Students attending lectures at the University.

2. Other persons who are desirous of using the Library for the purposes of study may, on application to the Council, receive a ticket entitling them to the use of it for a fixed period of time. Any member of the Library Committee may grant admission until the next meeting of the Council.

III. Conduct of Readers.

1. Books are not to be removed from the Library, except as provided in Section IV.

2. After books have been taken from the shelves they are not to be returned thereto, but left on the tables.

3. Readers who interfere with the comfort of other readers, or cause damage in the Library, or disfigure any book, whether by writing or in any other way, may be excluded by the Librarian or officer in charge, and shall make good any damage caused; further, they may be deprived of the use of the Library for such time as the Council may determine.

IV. Borrowing of Books.

1. Members of the Council, Professors, full-time Lecturers and Assistant Lecturers, the Registrar, the Accountant, the Master of St. Mark's College, and such other persons as the Council may from time to time approve, shall be entitled to borrow books from the Library.

2. Graduates of the University, matriculated students, full-time diploma students, and members of the teaching, research, and administrative staffs, other than those named in Clause 1 of this section, and such other persons as the Council may from time to time approve, may borrow books other than periodicals, subject to the following conditions:

(i) No person shall be allowed to borrow any book from the Library until he has lodged with the University Accountant a deposit of ten shillings (10/-) in security for the due return of books and payment of any fines or penalties that may be incurred. The

deposit, subject to deductions aforesaid, shall be returned on application when the borrower no longer wishes to borrow from the Library. Graduates shall be entitled to borrow from the Barr Smith Library only.*

- (ii) No borrower shall be allowed to have in his possession more than six volumes belonging to the Library.
- (iii) Every book borrowed from the Library must be returned within fourteen days. The loan may be renewed once only for a further period of fourteen days at the discretion of the Librarian, if in the meantime there has been no other application for the book.

If a borrower fails to comply with this rule he shall incur a penalty of twopence a volume for each day of detention beyond the specified time.

(iv) Temporarily reserved books may be borrowed for week-ends only, from 11.30 a.m. on the Saturday until 9.15 a.m. on the following Monday. A borrower failing to comply with this rule shall incur a penalty of one shilling a volume for each hour of detention beyond the specified time.

3. For each book borrowed a voucher must be filled in and deposited with the Librarian. No book may, in any circumstances, be taken out of the Library until a borrowing voucher has been given for it. Any infringement of this rule shall render the borrower liable to a fine of ten shillings.

4. Notwithstanding Rule 2 (iii) above, the Librarian may recall a book at any time, and thereupon the book shall be returned within three days. A fine of twopence a volume for each day of detention beyond the three shall be imposed.

5. Borrowers of books shall be held responsible for any loss, injury, mutilation, or disfigurement by writing or other marks, and shall be required to pay the full cost of replacing or repairing such books, and may also, at the discretion of the Council, be fined or suspended from the privileges of the Library.

6. So long as any fine remains unpaid, or so long as any person remains in possession of a book which he is not entitled to retain, the right of the defaulter to the use of the Library shall be suspended.

7. Any book may be borrowed with the exception of works specially reserved; such books may be borrowed only by permission of the Library Committee. No book shall be borrowed until it has been in the Library seven days.

8. Periodicals shall be issued from the Library only to those entitled to borrow under Section IV, 1. Other members of the teaching and *Approved by the Council, October, 1944.

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research staffs and Honours and post-graduate students may also borrow such volumes as are approved by a professor, but the approval of the professor must be given on a prescribed form in each case. No periodical shall be borrowed until it has been in the Library seven days. No unbound periodical shall be retained by a borrower more than 14 days from the time of borrowing.

9. Notwithstanding the foregoing rules, a variation may be made at any time by the Council.

V. Departmental Libraries.

The foregoing rules shall apply to Departmental Libraries.

VI. Rules for the Conservatorium Library.

1. Teachers in the Conservatorium are entitled to borrow books or music from the Library. Students may borrow music on the written recommendation of a teacher, but must not have in their possession more than two copies at the same time.

2. In all other respects the foregoing rules of the University Library shall apply to the Conservatorium Library.

VII. Rules for the Medical Library.

1. All users of the medical library, except students, are entitled to have on loan at any one time not more than five bound volumes and two unbound periodicals.

2. Unbound periodicals shall be returned within five days.

3. All users of the library, except professors and full-time lecturers in the medical faculty and students, shall return bound volumes within a fortnight.

4. Professors and full-time lecturers in the medical faculty shall return all books to the Library in June and December of each year, and the Library shall be closed for borrowing on the day of return and on the following day.

5. Notwithstanding rules 3 and 4 above, the Librarian may recall a book or a periodical at any time, and thereupon it shall be returned within three days.

6. The fine for a breach of rules 2, 3, or 5 shall be one shilling a volume for each day of detention beyond the time prescribed.

RESOLUTIONS CONCERNING THE COMMEMORATION OF UNIVERSITY ALUMNI.

Whereas it is desirable that the University shall commemorate any of its alumni who shall have achieved marked distinction, it is hereby resolved that:—

1. The Council may determine by an absolute majority, and upon such evidence as it shall deem sufficient, and subject to the concurrence of the Senate, to commemorate after death any alumnus of this University who shall have been a great benefactor thereof, or shall have achieved distinction in any career or subject, and in particular:--

By signal acts of courage in the performance of duty or in the cause of humanity.

By eminent services to South Australia or the Empire.

By signal acts of Philanthropy.

By attaining eminence in Science, Literature, Art, or any Profession.

2. The Council shall transmit to the Senate for its concurrence a copy of each determination, together with a statement of the evidence and reasons in its favour, and the nature and situation of the intended memorial.

3. The modes of commemoration shall be inexpensive, and may be by mural tablets or other memorials erected within the precincts of the University, and bearing commemorative inscriptions. Each inscription shall contain a brief statement of the grounds upon which the commemoration has been awarded, and the statement shall be recorded also in the minutes of the Council.

4. The Council shall compile and keep a record of the Academic and extra-University career of each alumnus.

5. Private persons also may, in modes and upon grounds approved by the Council (by an absolute majority), and by the Senate, commemorarate deceased alumni by memorials erected within the precincts of the University. The design of each memorial, the inscription to be placed upon it, and its situation, must be approved by the Council.

Persons desirous of approval shall supply such evidence and information as the Council shall require, and comply with such terms and conditions as the Council shall impose.

6. The foregoing and any future resolutions may be altered or added to by an absolute majority of the Council, with the concurrence of the Senate

Concurred in by Senate, 22nd August, 1900.

Alumni Commemorated:

Hopkins. William Fleming, B.A. (Ad.), M.B. (Melb.), Surgeon-Captain in the Australian Regiment, 1901.

Campbell. Allan James, M.B., B.S. (Ad). Surgeon-Captain in Steiniker's Horse, 1903.

THE WAITE AGRICULTURAL RESEARCH INSTITUTE.

The Waite Agricultural Research Institute was established in 1924 as a result of the gift of the late Mr. Peter Waite to the University of Adelaide for the purpose of furthering the cause of research in agriculture and allied subjects. The original endowment comprises an estate of 299 acres of agricultural and grazing land situated near Glen Osmond, a mansion house, and a Trust Fund of £58,450.

Subsequent endowments, the income from which is devoted to the work of the Institute, include those of the late Mrs. Elizabeth Macmeikan, a daughter of Mr. Peter Waite, the Ranson Mortlock Trust, the gift of the late Mrs. Rosye F. Mortlock and Mr. J. T. Mortlock, and part of the residuary estate of the late Mr. Hugh Hughes.

The estate lies on the scarp of the Adelaide foothills, within four miles of the city of Adelaide. Portion of the estate comprises wheat land, 280-390 feet above sea-level, whilst the remainder is representative of the hilly country at the foothills of the Mount Lofty Ranges. To the original estate have been added 82 acres by purchase, and a further area of 90 acres associated with the Urrbrae Agricultural High School, is leased from the Education Department of South Australia.

The Council of the University has appointed its Finance Committee to act as the Board of Management of the Institute, and the Finance Committee has appointed a special sub-committee to consider and report on matters affecting the Institute.

The laboratories have been made possible through the generosity of the late Sir John Melrose and the families of the late Mr. John Darling and Mr. Frederick Ranson Mortlock. The John Melrose Laboratory was opened in 1929, the John Darling Laboratory in 1930, and the Ranson Mortlock Laboratory in 1938.

In addition to the laboratories, a range of glasshouses, two implement sheds, a cereal barn, and a wool shed have been erected since 1925. A field station is maintained at Yudnapinna, in the north-west pastoral country.

Apart from its original and subsequent endowments the Waite Research Institute derives its income from appropriations under Acts of Parliament of South Australia, from Commonwealth sources through the Council for Scientific and Industrial Research, and for specific investigations from such organisations as Imperial Chemical Industries, Limited the Australian Wool Board, and the Australian Wine Board.

The Director of the Institute reports annually to the Minister of Agriculture and the Institute provides the Minister with scientific advisory services in entomology, plant pathology and systematic botany.

The Waite Institute is the headquarters of the Division of Soils of the Council for Scientific and Industrial Research.

The Institute provides facilities for teaching in the advanced years

of the Faculty of Agricultural Science and in association with the appropriate schools of pure science in the University for post graduate training and research.

The scientific work of the Institute is centred round the study of the principles of crop and pasture husbandry and of the problems which may be associated with this aspect of agriculture. Animal husbandry is not a feature of the research work of the Institute except in so far as it is necessary for the study of pastures. The main subjects of investigation are included in the following groups :

Agronomy, Grassland Ecology, Plant Genetics. Plant Physiology. Economic Entomology. Plant Pathology. Agricultural Chemistry, Soil Science. Bacteriology.

HONORARY CONSULTANT: A. E. V. Richardson, M.A., D.Sc. (Chief Executive Officer, Council for Scientific and Industrial Research).

DIRECTOR: J. A. Prescott, C.B.E., D.Sc. (Waite Professor of Agricultural Chemistry).

AGRICULTURAL CHEMISTRY :

C. S. Piper, D.Sc. (Senior Chemist, Division of Soils).

R. J. Best, D.Sc. (Agricultural Chemist).

H. P. C. Gallus, M.Sc.

C. H. Williams, M.Sc.

AGRONOMY, GRASSLAND ECOLOGY, PLANT GENETICS :

H. C. Trumble, D.Sc. (Waite Professor of Agronomy).

A. T. Pugsley, M.Sc. (Geneticist and Plant Breeder) (on leave).

R. L. Crocker, D.Sc. (Grassland Ecologist) (on leave).

K. Woodroffe, B.Ag Sc. (Chief Assistant in Agronomy).

A. J. K. Walker, B.Ag.Sc.

N. S. Tiver, M.Sc.

Constance M. Eardley, B.Sc.

Helen M. Ferres, B.Sc.

G. M. E. Mayo, B.Ag.Sc.

P. F. Butler, B.Ag.Sc.

R. L. Specht, B.Sc. (Temporary).

Mary A. Todd, M.Sc. (Temporary).

ENTOMOLOGY :

D. C. Swan, M.Sc. (Senior Entomologist in Charge).

H. G. Andrewartha, D.Sc.

280 PLANT PATHOLOGY : D. B. Adam, B.Ag.Sc. (Head of Department). N. T. Flentje, M.Sc. PLANT PHYSIOLOGY : L. A. T. Ballard, M.Ag.Sc., Ph.D. SECRETARY : G. L. Gooden, A.F.I.A. FARM MANAGER : K. A. Pike, R.D.A. PHOTOGRAPHER : K. P. Phillips. COUNCEL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH Officers with headquarters at the Waite Institute. DIVISION OF SOILS : J. K. Taylor, B.A., M.Sc. (Chief, Division of Soils). SURVEYS : C. G. Stephens, M.Sc. (on leave). P. D. Hooper. T. Langford-Smith, M.Sc. (Seconded to Ministry of Post-War Reconstruction). K. H. Northcote, B.Ag.Sc. G. Blackburn, B.Ag.Sc. G. A. Stewart, B.Ag.Sc. K. D. Nicolls, B.Ag.Sc., B.Sc. R. A. Perry, B.Sc. PHYSICS AND MECHANICS : T. J. Marshall, M.Ag.Sc., Ph.D. G. D. Aitchison, B.E. G. B. Stirk, B.Sc. K. Norrish, B.Sc. J. P. Quirk, B.Sc.Agr. C. G. Gurr, B.Sc. CHEMISTRY : R. E. Shapter, A.A.C.I. A. C. Oertel, M.Sc. H. C. T. Stace, B.Sc. B. M. Tucker, B.Sc. R. S. Beckwith, B.Sc. J. T. Hutton, B.Sc. W. Raupach, B.Sc.

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BACTERIOLOGY :

J. R. Harris, B.Sc.

Margaret P. Thomas, B.Sc. (on leave).

OENOLOGICAL RESEARCH : J. C. M. Fornachon, M.Sc.

DIVISION OF PLANT INDUSTRY: Judith Grace, B.Sc.Agr.

THE INSTITUTE OF MEDICAL AND VETERINARY SCIENCE.

Situated in the grounds of the Royal Adelaide Hospital, this Institute has developed out of the former Government Laboratory of Bacteriology and Pathology. By virtue of the Institute of Medical and Veterinary Science Act, 1937-1944, its administration is independent under a Council, representing the Board of the Hospital, the Council of the University of Adelaide, and the veterinary interests of the State.

At the official opening of the new laboratories in May, 1939, the main purposes of the Institute were stated to be as follows:—

- To carry out, with more adequate accommodation, equipment and staff than heretofore, the routine laboratory investigations for the Royal Adelaide Hospital, Stock and Brands Department, country hospitals and private practitioners;
- To engage in research into the causation, diagnosis and cure of disease in man and animals;
- (3 By bringing into a building devoted to these purposes the University teaching departments of pathology, bacteriology, and applied physiology, as well as a properly equipped clinical lecture theatre, previously wanting in Adelaide, to attempt to inculcate in the medical students that appreciation of the significance of laboratory medicine to which at present comparatively little attention is paid, and thus to render their later outlook more truly scientific.

Virtually the whole of the upper floor of the Institute has been placed rent-free at the disposal of the University. Here are situated the Sir Joseph Verco Lecture Theatre, pathological and bacteriological classrooms, the Martin Pathological Museum, the department of applied physiology, the students' common room, and so on. The University teaching departments herein located enjoy the greatest independence and are subject only to the general disciplinary control of the Director of the Institute.

The lower floors of the Institute, together with the old laboratory building, are equipped for carrying out the routine pathology, bac-

282 THE INSTITUTE OF MEDICAL AND VETERINARY SCIENCE.

teriology, and biochemistry of the Royal Adelaide Hospital, country hospitals, etc. (at present about 56,000 examinations yearly), and for research. Under the Director are the departments of bacteriology, clinical pathology, biochemistry and veterinary pathology, each controlled by a head capable of assuming responsibility for a group of research workers in his particular subject. The Council of the Institute accepts research workers maintained or subsidised by outside bodies and those working in an honorary capacity, provided in each case that the individual is under the discipline of the Institute and agrees to devote certain definite times to his duties. The Institute is recognised by the University of Adelaide as an approved laboratory in which research for higher degrees may be carried out.

A development of the policy of closest collaboration with the University in the interest of medical science is the housing in the medical library of the University of the library of the Institute, making one central collection of medical periodicals in Adelaide. Next to the University, the Institute is now the greatest contributor to the medical library.

The main laboratory building cost approximately $\pounds 42,000$, the animal house $\pounds 4,000$, and alterations to pre-existing buildings about $\pounds 2,000$. From the monies available in 1938 about $\pounds 7,000$ was spent on scientific equipment. Of these sums, Miss Edith Bonython, Mr. T. E. Barr Smith, and Mr. Norman Darling each gave $\pounds 5,000$, the Commissioners of Charitable Funds $\pounds 10,000$, and the South Australian Government $\pounds 28,000$, while $\pounds 2,000$ was expended from revenue. In 1941 additional accommodation for larger animals was provided at an approximate cost of $\pounds 2,000$. Part of the cost was defrayed by Lady Parsons and part by the Government of South Australia.

The South Australian Government makes an annual grant of £13,500 to the Institute. Owing to the large increase in the number of laboratory examinations since 1940, the Institute now earns about £7,500 a year from fees. The expenditure of the Institute exceeds £23,000 a year. The University contributes nearly £2,000 yearly towards the salaries of various members of the Institute staff, either for their services as teachers in the University, or to encourage medical research. Grants for specific researches have been received also from the National Health and Medical Research Council, and from other sources.

On the occasion of the official opening, the Council of the Institute issued a brochure describing the new building. It also publishes annual reports relating in detail the activities of the Institute. A volume of "Collected Papers" published by members of the staff is issued every three years.

THE INSTITUTE OF MEDICAL AND VETERINARY SCIENCE. 283

COUNCIL.

Sir Trent Champion de Crespigny, D.S.O., M.D., F.R.C.P., Chairman. The Hon. Sir Herbert Hudd, K.B.E., M.C., M.P., Deputy-Chairman. The Hon. Sir Henry Barwell, K.C.M.G., LL.B. E. R. Dawes, J.P. L. W. Jeffries, D.S.O., O.B.E., M.B., B.S. R. H. F. Macindoe, O.B.E., L.V.Sc., M.R.C.V.S., R.D.A. A. J. McBride, J.P. SCIENTIFIC STAFF. Director-E. R. Trethewie, M.D., D.Sc. (Melb.), M.R.A.C.P. (Keith Sheridan Professor of Experimental Medicine in the University of Adelaide). Acting Deputy Director-M. F. Pulsford, B.V.Sc. (Syd.), H.D.A. Bacteriology-Nancy Atkinson, M.Sc. (Melb.). (Lecturer in Bacteriology, University of Adelaide). Joan M. Harrington, B.Sc. (Adel.). R. A. W. Sheppard, B.Sc. (Adel.). Biochemistry-Mavis L. Freeman, B.Sc. (Melb.). Joan B. Cleland, M.Sc. (Adel.). Clinical Pathology-J. B. Thiersch, Dr. med., Dr. med. habil. (Freiburg), M.D. (Adel.) (Neale Research Pathologist, University of Adelaide). E. McLaughlin, M.B., B.S. (Adel.), M.R.C.P. (Lond.). (Honorary.) Veterinary Pathology-Ian W. McDonald, B.Sc., B.V.Sc. (Syd.) (on leave), M. F. Pulsford, B.V.Sc. (Syd.), H.D.A. Research Assistants-K. Mary Draper, B.Sc. (Adel.). J. S. Loutit, B.Sc. G. M. Woodroofe, M.Sc. (Adel.). Dorothy E. Culver, B.Sc. (Adel.). Alison C. Day, B.Sc. (Adel.). A. J. Day, B.Sc. (Adel.). G. Erica Page, B.Sc. (Adel.). K. G. Pope, B.Sc. (Adel.). L. Joan Stokes, B.Sc. (Adel.). SECRETARY: G. C Strutton.

ANTI-CANCER COMMITTEE.

The Anti-Cancer Campaign Committee of the University of Adelaide was formed in 1928 to assist, amongst other things, in the co-ordination and extension of modern methods of treatment of cancer in South Australia. The Commonwealth Government had in that year lent 550 mgm. of radium to the Royal Adelaide Hospital (which already had about 70 mgm.) for the treatment of cancer. In 1930 the Committee installed a modern valve-rectified deep therapy plant at the Hospital, and gradually established an up-to-date radiotherapy clinic, with a full-time medical officer and the necessary technical and clerical assistants. Attendances for treatment at the Clinic increased four-fold in the first ten years.

A Clinical Committee, consisting of members of the Honorary Staff of the Hospital, supervises the treatment of patients and meets weekly for consultation.

In 1931 the Commonwealth Government lent to the University 300 mgm of radium (subsequently increased to 450 mgm.) for the production of radon, to be used for the treatment of cancer patients and for research. The costs of provision, maintenance, housing, and operation of the plant necessary for the production of radon have been borne by the Committee.

A public appeal in 1928/9 realised about $\pounds 6,000$ (of which $\pounds 4,000$ was raised by the late Mr. R. T. Melrose), and the Commonwealth and State Governments contributed $\pounds 5,000$ each. A further public appeal in 1939 realised over $\pounds 3,000$, which the State Government subsidised up to $\pounds 2,500$. Since the beginning of 1938 the State Government has also contributed $\pounds 3,000$ a year to maintain the routine work of diagnosis and treatment at the Hospital Clinic.

The staff of the Committee includes a full-time physicist for hospital services (who also maintains and operates the radon plant), a full-time Registrar of the Clinic, two full-time technical assistants to the deep X-ray plant, two full-time clerks to the radiotherapy clinic, and a cadet assistant to the physicist.

Since the first payment from the Edward Neale Bequest for medical research (preferably into cancer) became available, the University Council has allocated the income to the Committee for research into pathological problems related to cancer; the Committee pays half the salary of the Neale Research Pathologist at the Institute of Medical and Veterinary Science, and half the pathologist's time is given to research. The Committee also makes a grant of £250 a year to the Institute of Medical and Veterinary Science towards the cost of technical assistance for the Neale Research Pathologist.

OFFICERS OF THE COMMITTEE.

Neale Research Pathologist : Johannes Bernard Thiersch, M.D. (Freiburg).

RESIDENTIAL COLLEGES.

Physicist for Hospital Services: Boyce Wilson Worthley, B.A., M.Sc. Registrar to the Radiotherapy Clinic: Colin Marshall Gurner, M.B., B.S. Senior Technician, X-ray Plant: Reginald Horace Stock. Technician: Frederick Cuthbert Sierp.

Clerks to the Radiotherapy Clinic: Mary Francis Moroney; Margaret Freeman Button.

RESIDENTIAL COLLEGES.

By the Acts of Parliament under which the Adelaide University was founded provision was made for affiliation to the University of residential colleges in which students could enjoy the advantages of residence, discipline, and tuition supplementary to that given by the staff of the University.

ST. MARK'S COLLEGE.

St. Mark's College, the first residential college in the Adelaide University, was founded by a committee formed at a public meeting held under the chairmanship of the Bishop of Adelaide on 29th May, 1922. The Committee obtained some £12,000 by public subscription, and purchased a valuable property, the residence of the late Sir John Downer, which is situated on Pennington Terrace, North Adelaide. secured two acres of land adjoining, thus providing room for the foundation of a College of 150 men. The College obtained affiliation in 1924, and opened for students in March, 1925. It was immediately found necessary to provide additional accommodation, and in 1925-6 and in 1926-7 a three-story building of thirty rooms was erected as the first portion of a main quadrangle on the vacant land. In 1929-30 the need for further rooms became evident. A house adjoining the College on Pennington Terrace was purchased. In 1934, 1937, 1938, and 1946, the accommodation was again increased, and provision made for some seventy resident tutors and students.

The College is governed by a Council of twenty-four members representing the Church of England, the Council of the University, the Governors of St. Peter's College, the College Council, and the Old Collegians. The Chairman is Sir Henry Simpson Newland, C.B.E., D.S.O., M.B., M.S. Although the College is primarily under the management of the Church of England, it is freely open to men of all religious denominations.

From 1941 to 1945 inclusive the College leased its property to the Royal Australian Air Force. The College re-opened in March, 1946, and again afforded accommodation in close proximity to the University, to-

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gether with special tutorial assistance and other facilities for students.

Intending entrants should apply to

The Master-A. Grenfell Price, C.M.G., D.Litt., Dip. in Educ., St. Mark's College, Pennington Terrace, North Adelaide,

or to

The Bursar-C. B. Jennings, A.C.A. (Aust.), A.C.I.S., 44 Grenfell Street, Adelaide.

ST. ANN'S COLLEGE

St. Ann's College was founded and affiliated with the University in 1939, following a bequest by the late Mr. Sydney Wilcox of £5,000 and property at Brougham Place, North Adelaide, for the establishment of an undenominational college for women students of the University. But for various reasons, especially the outbreak of war in September, 1939, the College did not open for the residence of students until 1947.

The College affords accommodation close to the University, together with trained supervision and tutorial help.

For further information, and for forms of entry, application should be made to

The Principal-Miss F. M. Harding, Ph.D., St. Ann's College, Brougham Place, North Adelaide,

or to

The Secretary and Bursar-L. T. Ewens, A.U.A., F.C.A. (Aust.), Cavendish Chambers, 31 Grenfell Street, Adelaide.

AFFILIATION TO THE UNIVERSITIES OF CAMBRIDGE AND OXFORD.

UNIVERSITY OF CAMBRIDGE.

Previous Examination.

The Previous Examination of the University of Cambridge consists of three parts: Part I-Languages other than English (of which either Latin or Greek is compulsory); Part II-Mathematics and Science; Part III—English subjects.

A student who has passed the Matriculation Examination of the University of Adelaide may be exempted from the whole or part of the Previous Examination, according to the subjects in which he has passed at Leaving standard.

Degree Status.

The University of Adelaide is an Associated Institution in relation to

AFFILIATION TO THE UNIVERSITIES OF CAMBRIDGE AND OXFORD. 287

the University of Cambridge, and graduates of Adelaide, who have been members of the University for three years at least, are entitled to the privileges of affiliation, including exemption from the Previous Examination, the right to reckon the first term of residence at Cambridge as the second, third, or fourth, and other privileges depending upon the particular course of study which it is proposed to pursue at Cambridge.

Further particulars regarding these privileges may be obtained from the Registrar, University of Adelaide. D.55/33.

UNIVERSITY OF OXFORD.

Responsions.

A person who has passed the Leaving Examination conducted by the University of Adelaide may be exempted from Responsions (Matriculation Examination) in the University of Oxford, provided that he has passed in two of the following languages, of which Latin or Greek must be one, viz., Latin, Greek, French, German, Italian, Spanish.

Junior and Senior Status.

1. Any student of the University of Adelaide who has pursued at the University a course of study prescribed by it and extending over at least two years may be admitted to the status and privileges of a Junior Student in the University of Oxford; provided that his course of study and the standard attained by him in any examinations proper to such a course are approved by the Hebdomadal Council. No course will be approved for this purpose which does not include the study of two of the following languages, of which either Latin or Greek must be one, viz., Latin, Greek, French, German, Italian, Spanish.

2. Any person who has obtained at the University of Adelaide a degree approved by the Hebdomadal Council may be admitted to the status and privileges of a Senior Student; provided that he has pursued at the University of Adelaide, or if the Hebdomadal Council in his case so approve at the University of Adelaide and other approved University or Universities, a course of study extending over at least three years.

(Note.—The Adelaide degrees, which have been approved by the Hebdomadal Council in this connexion are those of B.A., M.A., B.Ec., B.Sc., B.Ag.Sc., B.E., M.B., and LL.B.).

3. A medical student of the University of Adelaide may be admitted to the status and privileges of a Senior Student; provided that he has pursued at the University of Adelaide, or if the Hebdomadal Council in his case so approve at the University of Adelaide and other approved University or Universities, for at least three years a course of study leading to a degree in Medicine and has passed all examinations incidental to that portion of the course.

Particulars of the privileges of Junior and Senior Students may be obtained from the Registrar, University of Adelaide. D.55/33

288 RECOGNITION OF UNIVERSITY BY OTHER INSTITUTIONS.

RECOGNITION OF UNIVERSITY BY TRINITY COLLEGE, DUBLIN.

ARTS.

Any student of this University producing the proper Certificates that he has passed two years in Arts studies or has passed the Examinations belonging to that period, will be entitled to put his name on the books of Trinity College, Dublin, as a Senior Freshman—a student with one year's credit; with this reservation, that if the Course of Arts which he has pursued does not include all the subjects of the Junior Freshman year, the Senior Lecturer may require him to qualify by examination in the omitted subject, or subjects, within one month after his name has been entered on the books.

MEDICINE.

The Board of Trinity College, Dublin, has also passed the following resolution concerning medical studies:--

"That in Medical Schools recognized by the University of Dublin, two consecutive anni medici, taken at any period during the four years of the medical curriculum, be recognized as qualifying for admission to the examinations of the School of Physic."

RECOGNITION BY THE INSTITUTION OF CIVIL ENGINEERS, LONDON.

The Institution of Civil Engineers has decided to exempt candidates for a studentship of that institution from the Preliminary examination otherwise required, provided that the following examination is passed at the Adelaide University:—English Literature, Arithmetic and Algebra, Geometry, Trigonometry (all at the Leaving Examination), Geography (at the Intermediate or Leaving Examination); and two of the following including not more than one language:—Physics, Chemistry, Latin, Greek, French, German (all at the Leaving Examination).

To obtain this exemption all these subjects must be passed at the one examination.

The Institution has also decided to exempt holders of the B.E. Degree of the University of Adelaide in Civil, Mechanical. or Electrical Engineering from parts A and B of the examination for associate membership of that Institution, provided that the above examination is passed on entrance to the University, and that a regular course of study occupying not less than three academical years has been pursued in the University between the passing of the above examination and the passing of the Final Examination for the Degree. For this purpose it will be sufficient if the entrance examination is passed at not more than two sittings.

SCHOLARSHIPS, EXHIBITIONS, AND PRIZES

RECOGNITION BY THE INSTITUTE OF CHEMISTRY OF GREAT BRITAIN AND IRELAND.

The Institute of Chemistry of Great Britain and Ireland has placed the University on the list of Institutions recognized for the training of candidates for the examinations of the Institute. The University is recognized under Section 4, Clause 2, and Section 5, Clause 2, of the Regulations of the Institute, which are as follows:—

Section 4, Clause 2:—" Candidates who have obtained the Pass Degree of Bachelor of Science in a recognized University, and have complied with Clauses 1 and 2 of Section 3, are also eligible for admission to the Intermediate Examination, provided they produce evidence satisfactory to the Council that they have passed the Final or Degree Examination in Theoretical and Practical Inorganic and Organic Chemistry, and Theoretical and Practical Physics, and that they have passed an Intermediate or Final University Examination in Mathematics covering the work set forth in paragraph (c) on page 15."

Section 5, Clause 2:—" Candidates who have passed any of the following Examinations are exempted from the Intermediate Examination provided they produce evidence, satisfactory to the Council, of having been trained in Theoretical and Practical Chemistry, in Theoretical and Practical Physics, and in one optional scientific subject, in one or more of the Institutions recognized by the Council, in accordance with the Regulations of the Institute (pp. 14-17)."

Note.—The Regulations of the Institute may be consulted on application to the Registrar.

SCHOLARSHIPS, GRANTS, EXHIBITIONS, AND PRIZES. FACULTY OF ARTS.

The Barr Smith Prize for Greek.

The late Robert Barr Smith in 1908 gave the sum of £150 to provide for an annual prize in Greek. The prize is of the value of £10, and is awarded to the student who is placed first in the annual examination in Greek I in the course for the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit.

Awards.

1938

1939

1940

For previous awards, see Calendars from 1913. Osman, Neile 1946 Hubbard, Margaret Eileen, Howard, Leo, B.A. B.A. Adams, Philip Paul

The Andrew Scott Prize for Latin.

This prize has been founded by private subscription, in memory of the late Andrew Scott, B.A. It is of the annual value of £6, and is

SCHOLARSHIPS, EXHIBITIONS, AND PRIZES.

awarded to the student who is placed first in the annual examination in Latin I, in the course for the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit.

Awards.

For previous awards, see Calendars from 1913.

1943Green, Cynthia Joan1946Adam, Eli1944Shepherd, Elizabeth Miriam1946King, Leo1945Ellis, Bruce Walter1947McGrath,	zabeth Anderson nard James James Patrick
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The James Gartrell Prize.

RULES.

Whereas James Gartrell has given the sum of £200 for the purpose of establishing an annual prize of £10: It is hereby provided that the same shall be awarded to the best student in Comparative Philology in the annual examination for the Ordinary Degree of Bachelor of Arts, provided that the candidate is ot sufficient merit, and that no student shall be eligible for the prize who has not passed in at least two units in the course for the B.A. degree in the year in which he presents himself in the examination in Comparative Philology.

As amended by Council, 27th June, 1930.

Awards.

For previous awards,	see Ca	lendars from 1932.	•
1942 { Paech, John Adolph Rice, Therese Marie	1944	Green, Cynthia Joan	
1942 Rice, Therese Marie		Blesing, Rae Flora	
1943 Hubbard, Margaret Eileen	1947	Blair, Joan Scott	

The John Howard Clark Prize.

This prize, of the value of about £20 a year for two years, was founded by public subscription in memory of the late John Howard Clark for the encouragement of English Literature at the University. For conditions, see Statutes, Chapter XIV, page 128.

Awards.

For previous awards, see Calendars from 1904.

	Priz	emen	
1941 { 1944	Cowell, Dorothy Margaret Hogben, Alison Grace Smith, Cecil Teesdale	1945 1946 1947	Blackburn, Rosemary Neville Whillas, Jean Kathleen Muecke, Douglas Colin
		olars :	
1027	Kom Colin Group	1945	Smith Cecil Teesdale

1937 Kerr, Colin Gregory

1945 Smith, Cecil Teesda

The Tormore Prize.

RULES.

Whereas the sum of £130 has been paid to the University by the Old Scholars of Tormore House School for the purpose of founding a prize to perpetuate the memory of the said school: It is hereby provided that—

SCHOLARSHIPS, EXHIBITIONS, AND PRIZES.

A prize of the value of not less than £6 shall be awarded annually to the woman student in the first-year course in English Literature who, in the opinion of the Professor, has written the best essays during the Unless the essays are of sufficient merit, the prize shall not be year. awarded, and it shall not be awarded to a student who has taken the course previously. The money shall be spent on books, for which a book-plate will be provided.

Made by Council 25th November, 1921.

Awards.

For previous awards, see Calendars from 1927.

	Lee, Heather Victoria	1947	Pearce.	Edna	Marie
1944	Thomson, Joanna Erlistoun		Prox.	acc.:	
1945	Wall, Barbara Deane		Young.	100 C 100 C	
1946	Beckwith, Anne Caroline, B.Sc.		0,		14

The Bundey Prize for English Verse.

This prize, of the value of £10. was founded by Miss E. Milue Bundey in memory of the late Sir Henry and Lady Bundey.

For conditions, see Statutes, Chapter XXXV, page 147.

For 1948 the subject prescribed is a poem of not fewer than 100 nor more than 200 lines dealing with an Australian topic.

Candidates who desire further details are advised to apply to the Dean of the Faculty of Arts.

Awards.

For previous awards, see Calendars from 1926.

1941

1937 Stokes, John 1939 Renfrey, Lionel W., B.A.

The M. Rees George Memorial Prize.

1940 Pfeiffer, Paul Gotthelf, B.A.

Harris, Maxwell Henley

RULES

Whereas the sum of £200 has been paid to the University by the South Australian Branch of the League of the Empire and the Old Scholars of the Advanced School for Girls for the purpose of establishing a prize in French in memory of the late Miss Madeline Rees George: It is hereby provided that a prize of the value of not less than Six Pounds (£6), to be known as "The M. Rees George Memorial Prize." shall be awarded annually to the woman student who secures the highest place in the annual examination in French I (both written and oral sections) in the course for the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit. The prize shall be awarded either in books, for which a special book-plate will be provided, or in money, as the successful candidate may desire.

Awards.

For previous awards see Calendars from 1938.

1943 { Heddle, Shirley	1946 { Ellis, Charlotte
Nancarrow, Jean Isobel	Hill, Nancy Anne Philpott
1944 Thomson, Joanna Erlistoun	1947 {Blackburn, Margaret Alison
1945 Wells, Elizabeth Anne	Rendell, Margaret Patricia

Medal for French.

For two years the French Government, through the Consul General for France in Australia, provided a medal for the best student in French III in the course for the degree of Bachelor of Arts.

Awards.

1938 Pritchard, Vita

1939 Hogben, Alison Grace

The Fred Johns Scholarship for Biography.

For conditions of award, see Statutes, Chapter LV, page 163.

The length suggested for biographies is from 50,000 to 75,000 words, but candidates will not be debarred from submitting biographies either longer or shorter than the length indicated.

Each biography must include a synopsis, a full bibliography, and adequate references to the original authorities for the statements made; and candidates are recommended to submit their works in typew iting

Award.

1938 Brown, H., M.A., B.Ec.

The Tinline Scholarship for History.

This scholarship, of the annual value of £30, is offered annually, and is tenable for two years. It was founded by George John Robert Murray, a member of the Council of the University, in memory of the family of his mother.

For conditions, see Statutes, Chapter XXX, page 142.

Awards.

For previous awards, see Calendars from 1913.

1944	Nelson, Cynthia		Osborn, Rowen Frederic
1945	Howard, Yvonne Mary	1947	Pike, Douglas Henry

The Economic Society Prize.

The Council has accepted the offer of the South Australian Branch of the Economic Society of Australia and New Zealand to provide for six years an annual prize of books to the value of $\pounds 5$ 5/- and one year's free membership of the Society, for the best student in Economics II or III. The prizeman is required to present a paper to the Society. Further particulars may be obtained from the Registrar (D. 190/37)

Awards.

For previous awards, see Calendar for 1945.

1943	Fraser, Patricia Jane	1946	
$1944 \\ 1945$	Williams, Roma Olive, B.A. Cheek, Bruce Mansfield	1947	

ailey, Alan Paterson pie, Roger Gilbert ameron, Roy James

The Roby Fletcher Prize.

This prize was founded by public subscription in memory of the late Rev. W. Roby Fletcher, M.A., formerly Vice-Chancellor of the University. It is of the value of £10, and is offered annually. For conditions, see Statutes, Chapter XX, page 135.

Awards.

For previous awards, see Calendars from 1904.

1947

1943 Jones, Yvonne Mary 1944 { Andres, Florence Fay Sutherland, James Allan 1945 Kempe, Merridy Henderson

1946 Adam, Elizabeth Anderson Nilsson, Neil Alfred Prox. acc.: Jose, Anthony Douglas

The Jefferis Memorial Medal.

RULES.

Whereas the sum of fifty pounds has been paid to the University for the purpose of providing a medal in honour of the Rev. James Jefferis, LL.D., who was closely associated with the University from its foundation till his death in 1918: It is hereby provided that-

1. There shall be a medal to be awarded annually, and called the Jefferis Medal.

2. It shall be awarded for distinction in the study of Philosophy, and it shall not be awarded except for work of high merit.

3. The conditions of study and examination on which the award will be based shall be published annually.

4. The medal shall not be awarded to the same person more than once. The medal will be awarded to the most distinguished student in Philosophy B. The work will include an essay on the subject "The Philosophy of Plotinus."

Made by Council, 1920.

Award.

1925 Holmes, Edna Lucy, B.A., LL.B.

The Anna Florence Booth Prize

This prize, of the value of £16, is offered annually, and is awarded

for work in Social Studies. It was founded by Mr. Sydney Russell Booth in memory of his wife.

For conditions, see Statutes, Chapter LXII, page 167.

Awards

1940 Broomhead, Edwin Norman, M.A. 1947 Worthley, Boyce Wilson, 1943 Knauerhase Oscar Carl, B.A. B.A., M.Sc.

The John Lorenzo Young Scholarship.

This scholarship was founded in memory of the late John Lorenzo Young, and is awarded to encourage research in Political Economy or some cognate subject.

For conditions, see Statutes, Chapter XXXIX, page 151.

Awards.

1942 Ramsay, Alexander Maurice,

B.Ec.

- 1921 Opie, Thomas Schulz 1936 Brown, Henry, M.A., B.Ec.
- 1939 Judd, Percival Richard Henry 1946 Cheek, Bruce Mansfield, B.A.
- B.A., B.Ec.

Postgraduate Scholarships in Arts.

Since 1938 the Council has offered each year a sufficient number of postgraduate scholarships in the Faculty of Arts to provide not more than six scholarships current in any one year. The scholarships are designed primarily for candidates who have just graduated and are awarded on the basis of work done in the course for the Honours degree, including the final examination. The awards are made by the Council on the recommendation of the Faculty. Each scholarship is of the annual value of £150.

The holder of a scholarship is required (i) to pursue an advanced course of study approved by the Faculty; and (ii) to do such tutorial work or lecturing as the Faculty on the recommendation of the Professor may prescribe.

A scholarship is awarded for either one or two years as the Council on the recommendation of the Faculty, may determine in each case. When a scholarship is awarded for two years, the second year's tenure is contingent upon a favourable report by the Faculty on the scholar's work during the first year. In special circumstances the period of tenure may be extended for a third year, but not longer.

A scholar may not undertake any other paid work except with the consent of the Faculty.

Awards.

For previous awards, see Calendars from 1944. 1946 Blackburn, Rosemary Neville (English). Rice, Therese Marie (French). Woodward, Barbara (French).

- 1947 Blackburn, Rosemary Neville, B.A. (English). Cheek, Bruce Mansfield, B.A. (Economics). O'Connor, Denise Christobel, B.A. (English). Whillas, Jean Kathleen, B.A. (English). Woodward, Barbara, B.A. (French).
 1948 Muecke, Douglas Colin (English).
 O'Connor, Denise Christobel (English).
- O'Connor, Denise Christobel (English). Reynolds, Lilo (English).

FACULTY OF SCIENCE.

The Ernest Ayers Scholarship in Botany or Forestry.

The late Ellen Milne Bundey, Mus.Bac., bequeathed the sum of $\pounds 1,236$ for the purpose of founding a scholarship for the encouragement of original research in Botany or Forestry. The scholarship is of the value of $\pounds 120$, and is offered in alternate years.

For conditions, see Statutes, Chapter XLIII, page 156.

Awards.

For previous awards, see Calendars from 1930.

1936 Brooke, Joyce Ethel, B.Sc.
1940 McCarthy, Doreen F., B.A Watson, Margaret Arden
1947 Robinson, Mary Kelly, B.Sc.

The John Bagot Scholarship and Medal.

This scholarship, founded by Mrs. John Bagot in memory of her husband, provides exemption from fees in the Department of Botany up to the value of $\pounds 20$. Should it be awarded to a student already entitled to exemption from such fees, it shall be awarded at the option of the student, in books, instruments, or cash, to the value of $\pounds 20$.

Until 1932 the medal was awarded with the scholarship, but it is now offered annually for the best original work in Botany embodied in a thesis For conditions, see Statutes, Chapter XXXIV, page 146.

Awards.

For previous awards, see Calendars from 1914. Scholarship.

1944 { Ashby, Enid Lucy
Sibly, Pamela Maslin1946 Jenkins, Heather Gordon
(resigned)1945 McPhie, Jean E. (resigned)1947 Jeffery, Margaret Wyn.

S Robertson, Gwendoline K.

Trumble, Hugh Peter C.

Medal.

1940 Mercer, Frank Verdun

The Elsie Marion Cornish Prize

RULES

Whereas the Reverend Raymond Baron Cornish has given to the University the sum of £250 for the purpose of establishing an annual prize in

memory of the late Elsie Marion Cornish, who for many years tended the gardens in the University grounds, it is hereby provided as follows:

A prize of the value of £7 7/-, to be known as The Elsie Marion Cornish Prize, shall be awarded annually to the student placed first in the list of candidates who pass with credit in the annual examination in Botany III as prescribed for the Ordinary degree of Bachelor of Science.

1947 Holloway, Bruce William

The Rennie Scholarship.

Award.

In 1930 the sum of £320 was raised by public subscription to establish a scholarship for research in Chemistry in memory of the late Edward Henry Rennie, formerly Angas Professor of Chemistry. The scholarship is of the value of £50, and, provided that there is a can/indate of sufficient merit, is awarded triennially.

For conditions, see Statutes, Chapter LIII, page 162.

Awards.

1933 Parker, Cecil David, B.Sc. 1938 Gillespie, Donald Tom C., B.Sc.

The Tate Memorial Medal.

RULES.

Whereas a sum of sixty pounds has been subscribed with the intention of founding a medal in memory of the late Ralph Tate, sometime Professor of Natural Science in this University, and whereas the said sum has been paid to the University for the purpose of establishing a medal: It is hereby provided that—

1. A medal to be called the "Tate Memorial Medal" shall be offered annually for the best original work in Geology. A candidate may be required to pass an examination in the subject matter of his thesis.

2. Any student in the University shall be eligible to compete for the medal, provided that the thesis is submitted within three years of the completion of a prescribed course in Geology; but the medal shall not be awarded to the same person more than once.

3. The thesis shall be forwarded not later than the first day of November in each year.

4. No medal shall be awarded to a candidate who, in the opinion of the Council, is not deserving of it.

5. Each candidate to whom an award of the medal is made shall deposit either the original or an approved copy of his thesis in the University library before he receives the medal.

Approved by the Council November, 1931, and June, 1933.

Awards.

	For previous awards s	ee Ca	lendars from 1932.
1942	Sprigg, Reginald Claude, B.Sc.	1944	Segnit, Edgar Ralph, B.Sc.
	Dallwitz, Walter Berthold,	1946	Bowes, Donald Ralph, B.Sc.
	B.A., B.Sc.	1947	Wilson, Allan Fraser, M.Sc.

The Lowrie Scholarships.

These scholarships, of the value of £150 each, were provided by an anonymous donor for the purpose of encouraging postgraduate research in agriculture.

For conditions, see Statutes, Chapter XXXIII, page 144.

Awards,

1916 Stephens, Cyril Forster, B.Sc. 1925 Jacobs, Maxwell Ralph, B.Sc.
1921 West, Eric Stadden, B.Sc. (resigned 1926).
1923 Lewcock, Harry Kingsley, B.Sc. 1928 Piper, Gordon Rudolph, B.Sc.

The James Barrans Scholarship

This scholarship, founded by the late Sarah Barrans, in memory of her brother, the late James Barrans, is of the value of £90 and is awarded annually, provided that there is a candidate of sufficient merit. Preference in the selection of the scholar is given in alternate years to candidates in Science and in Engineering respectively.

For conditions, see Statutes, Chapter LXV, page 169.

Awards.

1945 Bowes, Donald Ralph, B.Sc. 1946 Riedel, William Rex

FACULTY OF ENGINEERING.

The Angas Engineering Scholarship.

The Hon. J. H. Angas founded a scholarship of the value of £200 a year for two years, to "encourage the training of scientific men, and especially engineers, with a view to their settlement in South Australia."

For the conditions upon which the Scholarship is awarded, see Statutes, Chapter XIII, page 125.

The scholarship is normally offered in alternate years. Candidates must give notice upon a special form obtainable at the University office.

Awards,

For previous awards see Calendars from 1911.

1932	Hunt, Max Aubrey, B E.
1	Prox. Acc.:
	Brooke, William C. R., B.E.
1934	Dowie, David Lincoln, B.E.
F	rox. Acc.:

1936 Gerny, John Seavington, B.E.
1938 Whittle, Donald George, B.E.
1946 Paterson, Mervyn Silas, B.E. *Prox. Acc.*: Hosking, Norman Grantham

Gerny, John Seavington

The Angos Engineering Exhibition.

There are four exhibitions, each of the value of £15 per annum, tenable for four years by undergraduates in Engineering or Science. For conditions, see Statutes, Chapter XIII, Sections 10 to 17, inclusive, page 127. One exhibition is awarded each year to the candidate who, at the

Leaving Certificate examination, passes the whole examination and obtains the highest aggregate number of marks in the subjects—(1) English, (2) Mathematics, (3) Physics or Chemistry. The scale of marks shall be—English, 100; Mathematics, 200; Physics and Chemistry, 100. Candidates at the Leaving Certificate examination who wish also to be candidates for the Angas Engineering Exhibition must give notice on a special form obtainable at the University Office. The last day of entry is the 1st October. Candidates who fail to give notice by the prescribed date may be permitted to enter on payment of a fee of 5s.

Awards.

For previous awards, see Calendars from 1904. 1943 Deland, Robert John 1945 Wilton, John Barrett 1944 Pile, Kenneth C. 1946 Parker, Murray Harold

The Chapman Prize.

This prize was founded by former students of Sir Robert William Chapman, C.M.G., M.A., B.C.E., M.I.E. (Aust.), first professor of Engineering, and for fifty years a teacher in the University, in his honour. It consists of a printed reproduction of the portrait of Sir Robert Chapman and the sum of £10 10/-; and it is awarded on the results of the annual examination in Strength of Materials.

For conditions, see Statutes, Chapter LX, page 166.

Awards.

	For previous awards,	see Calendars from 1943.
	Tuck, Gilbert Playford	1946 Pile, Kenneth Charles 1947 Scarborough, Eric Charlton
1045	Pannell Peter John	1947 Dearborough, Line Charnes

The Cable Makers' Association Prize.

The Council having accepted the offer of the Cable Makers' Association to provide a prize of ten guineas in the Electrical Engineering course of the Faculty of Engineering, the following rules have been made :

1. The prize shall be called "The Cable Makers' Association Prize."

2. The prize shall be awarded upon the recommendation of the Faculty of Engineering to a matriculated student in the fourth year of the Electrical Engineering course of that Faculty, provided that no award shall be made if no candidate is deemed of sufficient merit.

3. Each student desiring to become a candidate for the prize shall not later than October I in the year in which he sits for the annual examination in Electrical Engineering II give notice of his intention to compete, and shall forward to the Registrar not later than March 15 in the following year an original thesis dealing with some branch of Electrical Engineering or with research into physical matters cognate thereto. In deciding the award, the results of the preceding annual examination in Electrical Engineering II may be taken into account. A

candidate who failed to pass such examination shall not be eligible for the award.

4. The thesis submitted may be specially written for the competition, or may be a paper previously read before the Adelaide University Engineering Society, the Institution of Engineers, Australia, or any similar body.

Awards.

1939 Young, Michael Quinn 1941 Excell, John Eliot, B.E 1947 (Cowley, George Richard Kaneff, Stephen Dimitov 299

The Lokan Prize Rules

The sum of $\pounds 100$ having been paid to the University by the Adelaide University Engineering Society for the purpose of establishing a prize in memory of Robert Albert Lokan, formerly a student in the Department of Mining, it is hereby provided that:

1. A prize of the value of Three Pounds shall be awarded annually to the student who shall most distinguish himself in the annual examination in Oredressing, provided that he is of sufficient merit.

2. The prize shall be awarded in books, for which a special book-plate will be provided.

Awards. 1946

1947

1942 Burdon, Russell George1943 Sandercock, Rex Glynde1945 Brown, Lewis Ronald

Andrew, Brian William LeMessurier, Robert Ernest

FACULTY OF LAW.

The Stow Prizes.

These prizes were founded by public subscription in memory of the late Mr. Justice Stow. They are of the value of £15 each, and are awarded to undergraduates in law who show exceptional merit in not less than two subjects in any year of their course.

For conditions, see Statutes, Chapter XV, page 130.

Awards.

For previous awards, see Cale:	ndars from 1904.
/ Williams, Lindsay Hale) H 1942 Moffatt, Betty J. M. D.) M (Ligertwood, Neil Coutts) 1945 Wells, William Andrew Noye (Williams, Lindsay Hale) 1947 M	Bennett, Henry Trevor Burdett, John Charles McHugh, Edward Charles Moffatt, Betty J. M. D. Sirkman, Lawrence Hainsworth Aillhouse, Robin Rhodes Aoran, Francis Brian Buayle, Bronte Clucas

The Stow Scholarship.

Every Bachelor of Laws who during his undergraduate course obtains three Stow Prizes receives a gold medal and is styled Stow Scholar.

Awards.

For previous awards, see Calendars from 1918.

1932 I	Ure, Gwendolen Helen Hague, Ralph Meyrick Kelly, Francis Peter	1939 { Menzies, Duncan Campbell Palmer, Ernest William 1945 Wells, William Andrew Noye
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The R. W. Bennett Prizes.

These prizes were founded by the late Richard William Bennett, K.C., LL.B. Of the value of £8 each, in books or money at the option of the prizeman, they are awarded for exceptional merit at the November examinations in any ordinary subject for the degree of Bachetor of Laws

For conditions, see Statutes, Chapter LIX, page 166.

Awards.

For previous awards see Calendar for 1945.

1944	Moffatt, Betty J. M. D.	1946 Bennett, Henry Trevor
1945	Wells, William Andrew Noye Williams, Lindsay Hale	1947 {Fisher, Francis Robert White, James Percy Michael

The Bonython Prize.

This prize is awarded annually to the writer of the best original thesis or book on a subject approved by the Faculty of Law and the Council.

For conditions, see Statutes, Chapter LII, page 161.

Awards.

1929 Bleby, Thelma Evelyn, LL.B. 1937 Bray, John Jefferson, LL.B. 1933 Wynes, William Anstey, LL.B.

The Justin Skipper Prize

RULES.

Whereas Stanley Herbert and Kathleen Elizabeth Skipper have given the sum of £150 for the purpose of founding a prize in memory of their son Captain Justin Way Skipper, late 2/27th Battalion, A.I.F., sometime student of Law in this University, who was killed in action at Gona, New Guinea, on 29th November, 1942, it is hereby provided that:

1. There shall be a prize to be known as the Justin Skipper Prize.

2. The prize shall be of the value of Five Pounds, and shall be available for award annually to the student of Law or graduate in Law who has acquitted himself best in that year in any one of the courses in the Faculty of Arts.

3. Preference shall be given to a student or graduate who is taking a course or courses in the Faculty of Arts additional to those taken for his graduation in Law.

4. The prize shall be awarded by the Council on the recommendation in consultation of the Deans of the Faculties of Arts and Law, who may take into account the part taken by the student or graduate in the general activities of student life within the University.

5. No award shall be made unless the Deans are satisfied that there is a student or graduate worthy thereof.

6. The prize may not be awarded more than once to the same person. 7. If in any year a prize is not awarded, it may be awarded in a subsequent year as an additional prize should there be a second candidate of sufficient merit.

8. These rules may be varied by the Council from time to time, but the title of the Prize shall not be changed.

Awards :

1946 { Burdett, John Charles Roder, John Herbert

FACULTY OF MEDICINE.

The Elder Prize.

This prize was established by Sir Thomas Elder in 1882, and since his death in 1897 has been continued by the Council. It is of the value of £10, and is awarded to the student in the first year of the Medical Course who is placed first in the list of candidates who pass with credit.

Awards.

For previous awards, see Calendars from 1898.

1944 Milazzo, Stephen Charles 1946 Davenport, John 1945 Smith, Ian Darian 1947 Fuller, William Rayner

The Dr. Davies-Thomas Scholarships.

These two scholarships, of the value of £10 each, were founded by Mrs. Davies-Thomas in memory of the late Dr. Davies-Thomas, sometime lecturer in the Principles and Practice of Medicine and Therapeutics.

They are awarded to the student in each of the third and fourth examinations of the medical course who is placed first in the list of candidates who pass with credit.

For conditions, see Statutes, Chapter XXI, page 135.

Awards.

For previous awards see Calendars from 1911.

- 1944 { Hecker, Robert (Third Examination). Venner, Barton Frederick (Fourth Examination).

- 1945 Jose, Geoffrey Alan (Third Examination).
 1946 Milazzo, Stephen Charles (Third Examination).
 1946 Reid, Ross Treloar Wishart (Fourth Examination).

1947 { Dilworth, Nerida Margaret (Third Examination). Waddy, John Lane (Fourth Examination). Prox. acc.:

Harms, Lois Phillipa

The Archibald Watson Prize.

This prize was founded by the former pupils of Archibald Watson. Emeritus Professor of Anatomy, in his honour, and may be awarded annually to the medical undergraduate who is deemed after examination to be the most proficient in applied surgical anatomy.

For details, see Statutes, Chapter LVI, page 164.

Awards,

For previous awards, see Calendars from 1942.

1941	Clarke, Miles de Courcy	1943 Adey, William Ross
1942	James, Colin Thomas	1944 Hunter, Ronald
	Prox. Acc.:	1946 { Love, Clement Vernon Milton, Gerald White
	Swaine, Cyril David	1940 (Milton, Gerald White
	The Dr	Charles Gerre Medel

The Dr. Charles Gosse Medal.

This medal was established in 1916 in memory of the late Dr. Charles Gosse, and is awarded each year for merit in Ophthalmology.

For conditions, see Statutes, Chapter XL, page 154.

Awards,

For previous awards, see Calendars from 1923.

1943	Craven, David Edward	1946	Fowler, Malcolm Charles
1 944	Hunter, Ronald	1947	Bennett, John Barkly

The Everard Scholarship.

This scholarship, founded by the late William Everard, is of the value of £30, and is awarded to the student who is placed first in the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery.

For conditions, see Statutes, Chapter XVIa, page 130.

Awards.

For previous awards, see Calendars from 1904.

Adey, William Ross Hunter, Ronald	Venner, Bartor Hecker, Rober	

The Lister Prize.

This prize has been provided by an anonymous donor in memory of the late Lord Lister, and is awarded to the medical undergraduate who, at the termination of his office of surgical dresser for six months, is deemed

after examination to be the most proficient in the investigation of cases in the surgical wards of the Adelaide Hospital, and in the knowledge of practical surgery.

For conditions, see Statutes, Chapter XXXVIII, page 150.

Awards.

For previous awards, see Calendars from 1939.

1942	Elliott, Murray William	1945	Reid, Ross Treloar Wishart
	Prox. Acc.;	1947	Way, Neville James
	Adey, William Ross		Prox. acc.:
1943	Parton, Arthur Leigh		Jose, Geoffrey Alan
1944	Maddison, Thomas Glover		

B.M.A. (Section of Clinical Medicine) Prize.

The Council has accepted the offer of the Section of Clinical Medicine of the British Medical Association (S.A. Branch) to provide an annual orize for proficiency in clinical medicine. The prize consists of medical works of the value of five guineas to be selected by the successful candidate, and is awarded annually to the medical undergraduate who, at the termination of his office of medical clerk for six months, is deemed after examination to be the most proficient ir the investigation of cases in the medical wards of the Adelaide Hospital. It is not awarded twice to the same person. The examiners are appointed by the Council on the recommendation of the Faculty of Medicine; and the examination is held after the students have completed their six months' clerkship.

Awards.

For previous awards, see Calendars from 1937.

1942 Anderson, Dorothy K. 1943 Adey, William Ross 1944 Gilmore, Hugh Robert Hunter, Ronald	R.	Venner, Barton Frederick Proxime Accessit : Moore, Max Clifford Goode, Benjamin Ryall Proxime Accessit :
-		Camens, Ivan M. H.

The William Gardner Scholarship.

This scholarship, founded in memory of the late Dr. William Gardner, is of the value of £45 and is awarded annually for merit in surgery at the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery.

For conditions, see Statutes, Chapter LXIII, page 168.

Awards.

For previous awards, see Calendars from 1944.

1943 Adey, William Ross Elliott, Murray William 1944 Hunter Ronald	1946 McCann, William James 1947 Milton, Gerald White
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303

D. 135/32.

The Shorney Medal.

This medal, established in 1942 in memory of the late Dr. Herbert Frank Shorney, is awarded each year for merit in Diseases of the Ear, Nose and Throat.

For conditions, see Statutes, Chapter LXIV, page 168.

Awards.

1049	James, Colin Thomas Nicholls, James Herschel	1944	Colton, Robert Stirling
1944]	Nicholls, James Herschel	1946	McCann, William James
1943	Aitken, Gilbert William Elliot	1947	Miller, Robert Lionel

Wyeth Prize in Obstetrics

The Council has accepted the offer of Wyeth Incorporated to provide an annual prize of £10 10s. to the candidate placed first in Clinical Obstetrics at the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery (D. 341/45).

Awards.

1946 Venner, Barton Frederick

1947 { Ey, Geoffrey Thomas Wilson, Charles Graham

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Prizes in Pharmacology.

The Council has accepted the offer of the Hoffmann-La Roche Company, Ltd., of Basle, Switzerland, to provide the following prizes to encourage the study of Pharmacology:-

A Junior Hoffmann-La Roche prize of £5 is awarded annually to the student who obtains the highest number of marks at a special examination in Pharmacology to be held by the Professor of Pharmacology in November.

A Senior Hoffmann-La Roche prize of £15 is awarded to a student undertaking Pharmacological research of sufficient merit in the opinion of the Professor of Pharmacology.

Provided that if in any year there be no senior candidates, and there be in that year two junior candidates of equal merit, a second junior prize of £5 may be awarded.

The Company has also arranged to provide, for a limited period, facilities in their laboratories in Basle for a research worker in Pharmacology recommended by the Council. D. 165/30

Awards.

For previous awards, see Calendars from 1937.

1935 Junior Prize: Miller, Ian Lindemann

- Junior Prize: Motteram, Reginald. B.Sc. Senior Prize: O'Connor, Walter John, M.B., B.S. 1936
- 1937 Junior Prize: Nichterlein, Otto Erhardt, M.A.

1938 Junior Prize: Andrew, Hugh Graham Proxime Accessit :

Lampard, Dudley John

Faulding Scholarships in Experimental Pharmacology and Therapeutics.

The Council has accepted the offer of F. H. Faulding & Co., Ltd., of Adelaide, to provide the following scholarships in experimental pharmacology and experimental therapeutics :

- A junior Faulding Scholarship of the value of £50 for one year to enable the holder of a pass B.Sc. degree to proceed to the Honours B.Sc. degree in these subjects
- (2) In the event of there being no allocation of the junior scholarship for one or more years, but not more than three years, the accumulated sum or portion thereof may be made available as a Senior Faulding Scholarship to suitably qualified graduates in Medicine or honours graduates in Science, for the purpose of supporting one year's research work in experimental pharmacology and/or therapeutics.

Application for either scholarship should be made by 1st November to the Registrar, from whom particulars may be obtained. D. 227/36.

Awards.

For 1940 Junior Prize: Watson, Timothy Alfred Quinlan, B.Sc.
For 1941 Junior Prize: Condon, Robert Francis, B.Sc.
For 1942 Junior Prize: Condon, Robert Francis, B.Sc.
For 1946 Junior Prize: Neale, Shirley Margaret, B.Sc.

Sheridan Research Grants.

The Sheridan Research Committee will consider applications for grants and facilities to assist graduates and senior students desiring to carry out medical investigations.

Candidates should supply the Registrar with full details of the proposed research and an estimate of the cost; and they must be prepared if necessary to attend a meeting of the Committee to give such further information about their proposed investigation as may be required.

A report giving full particulars of the results obtained must be made on the completion of an investigation; and an interim report, if asked for must be submitted during the progress of an investigation. Every report must include a statement that the work has been carried out under a grant from the Sheridan Research Fund, but no report may be published without the approval of the Committee.

FACULTY OF DENTISTRY. The Dental Board of South Australia Prize.

RULES

The Council has accepted the offer of the Dental Board of South Australia to provide a prize of £5 5/- to be awarded annually to the student who is placed first in the list of candidates who pass with credit in the fourth-year examination for the degree of Bachelor of Dental Surgery.

Award.

1947 Morgan, Eric Desmond

Australian Dental Association (S.A. Branch) Prize.

The Council has accepted the offer of the S.A. Branch of the Australian Dental Association to provide a prize of five guineas to be awarded annually to the student who is placed first in the list of candidates who pass with credit in the final examination for the degree of Bachelor of Dental Surgery. D. 205/34

Awards.

For previous awards see Calendar for 1945.

	ell Wrig Correll Frederic			Stanle Bruce	y

BOARD OF COMMERCIAL STUDIES. The John Creswell Scholarships.

These scholarships were founded in 1913 by public subscription in memory of the late John Creswell. They are tenable for five years, and scholars proceed to the diploma in Commerce.

For conditions, see Statutes, Chapter XXXVI, page 147.

Awards.

(BY THE UNIVERSITY).

For previous awards, see Calendars from 1919. 1944 Thiele, Lyndon John P. 1946 Haigh, Lorna Joan 1945 Dahl, Lionel Patrick 1947 Scott, Enid May

The George Thompson Bursary in Commerce.

This bursary was founded in 1923 by the Adelaide Co-operative Society, Limited, in memory of the late George Thompson, the first Secretary and Manager of the Society. For conditions, see Statutes, Chapter XLVI, page 159.

Awards,

1935 Howard, Cornelius James 1940 Wray, Frank Lindon 1941 Harnett, William Edwin 1947 Thompson, James Andrew

The Archibald Mackie Bursary.

This bursary was founded in 1915 in memory of the late Archibald Mackie, formerly Secretary of the SA. Commercial Travellers' Association For conditions, see Statutes, Chapter XVIc, page 132.

Awards.

	For previous awards,	see Calendar for 1932.	
1940	Redwood, John Pitts	1944 Gordon, John Llewel	lyn
1941	Mitchell, Shirley Eileen	1946 Noblett, Peter	

306

The Joseph Fisher Medal.

The statutes provide for the annual award of this medal to the candidate for the diploma in Commerce, who, on completing the course, shall, in the opinion of the examiners, be the most distinguished, and be considered by them worthy of the award.

For conditions, see Statutes, Chapter XXVIII, page 141.

Awards.

For previous awards	s, see Calendars from 1913.	
Stock, Adrian Aston Jones, Joyce Gertrude	1945 Cameron, Roy James 1947 Werfel, Mavis Jean	

The Commonwealth Institute of Accountants Prizes in Accountancy RULES

The Council, having accepted the offer of the Commonwealth Institute of Accountants to provide the sum of £30 a year for five years for the purpose of providing prizes in Accountancy, the following rules are hereby made:

1. The Prizes shall be known as The Commonwealth Institute of Accountants Prizes in Accountancy.

2. Two prizes, each of the value of £15, shall be offered annually for five years beginning with the year 1947.

3. Provided that there are candidates of sufficient merit, one prize shall be awarded to the candidate in Accountancy I and the other to the candidate in Accountancy II, who gains the highest marks for his exercise, essay and examination work in the subject throughout the year.

4. Each prizeman, before being paid the value of the prize, will be required :

- (a) to produce evidence that he will spend, or subsequent to being recommended for the prize, has spent, the value of the prize on the purchase of books approved by the Lecturer in charge of Accountancy; and
- (b) if he has not already completed the whole course for the diploma in Commerce, to give a written undertaking that it is his intention to do so.

5. If in any year the course of lectures in Accountancy I or Accountancy II is not given, the prize in that subject shall lapse for that year.

Awards.

1947 Delaney, Kevin Michael (Accountancy I). Tucker, Colin Pryor (Accountancy II).

S.A. Chamber of Manufactures Incorporated Prize in Cost Accountancy and Budgetary Control

Rules

The Council having accepted the offer of the S.A. Chamber of Manufactures Incorporated to provide the sum of £10 10/- a year for three years

for the purpose of providing prizes in Cost Accountancy and Budgetary Control, the following rules are hereby made:

1. A prize to encourage the study of Cost Accountancy and Budgetary Control, of the value of £10 10s., and to be known as the S.A. Chamber of Manufactures Incorporated Prize in Cost Accountancy and Budgetary Control, shall be offered annually for three years beginning with the year 1946.

2. Provided that the work submitted is of sufficient merit, the prize shall be awarded to the candidate undertaking the course in Cost Accountancy and Budgetary Control who submits the best original essay of not less than 3,000 nor more than 6,000 words on a subject prescribed by the Board of Commercial Studies and relating to the subject of Cost Accountancy and Budgetary Control. The subject shall be announced not later than the last day of August each year, and the essays shall be delivered to the Registrar not later than the last day of January following.

3. In awarding marks for the essays, particular consideration will be given to papers which might be regarded as a contribution of permanent value to the literature upon some aspect of Cost Accountancy.

4. If in any year the course of lectures in Cost Accountancy and Budgetary Control is not given, no award of the prize shall be made in that year.

Awards :

1946 Wyett, Ernest Stanley, A.U.A.

1947 Stewart, Kenneth Duff

SCHOLARSHIPS TENABLE IN DIFFERENT FACULTIES. The David Murray Scholarships.

These scholarships, of the value of £25 each, were founded by the late David Murray, a former member of the Council of this University For conditions, see Statutes, Chapter XXXI, page 143.

Conditions and Methods of Award by Faculties.

Arts

In order to encourage students to undertake work of an advanced character a David Murray Scholarship will be awarded on the result of the examination for the Honours Degree of Bachelor of Arts, in either Classics or French or Philosophy or Mathematics, to a candidate whose work is considered to be of sufficient merit.

SCIENCE.

This scholarship is awarded to enable the recipient to carry out some scientific investigation. The successful candidate, who must have satisfied all the academic requirements for a degree in either pure or applied science, is required to submit the subject of his work for approval by the Faculty and the Council.

Payment will be made in two instalments, the first on approval by the Council of the subject of the scholar's work, and the second on receipt of a satisfactory report of progress.

LAW.

A David Murray Scholarship of £25 will be awarded each year to the candidate for the Ordinary Degree of Bachelor of Laws who, having been placed at his first attempt in the first class in at least four of the subjects in that course (excluding special subjects 1, 2, and 3), or in the first class in three and in the second class in three of those subjects, is considered by the examiners to be the most meritorious of the candidates graduating in that year

Half of the amount of the scholarship will be paid to the scholar on the making of the award, and the balance will be paid if and when the scholar completes his qualifications for the Honours Degree of Bachelor of Laws within three years of the making of the award, or such extended time as the Faculty may allow.

MEDICINE

Facilities for higher work will be offered to any graduate or under graduate who desires to pursue a subject of research. A scholarship of the value of £25 may be awarded every second year for such work. provided it is of high quality. Undergraduates of not less than three years' standing and graduates of not more than two years' standing will be eligible to rompete.

Awards.

For previous awards, see Calendars from 1913.

1944 ARTS-French-Woodward, Barbara.

1945 ARTS—Classics—Gough, John Lewis LAW—Wells, William Andrew Noye Williams, Lindsay Hale

ARTS-French-Heddle, Shirley

ARTS—French—Pash, Jeffrie Herbert, B.A.

1947 LAW-Ligertwood, Neil Coutts

Moran, Francis Brian

The John L. Young Scholarship.

This scholarship was founded in memory of the late John Lorenzo Young, and is awarded to enable the recipient to carry out research in any branch of knowledge.

For conditions, see Statutes, Chapter XXXIX, page 152.

Awards.

For previous awards, see Calendars from 1923.

1935 Allen, William Douglas, B.Sc. 1940 Crisp, Leslie Finlay, B.A.
1936 Mercer, Edgar Howard, B.Sc.
1937 Olssen, Edwin Alexander
Sc.
B.Sc.

The Eric Smith Scholarship.

This scholarship was founded in memory of Lieutenant Eric Wilkee Smith, who was mortally wounded in the attack upon the Dardanelles on 25th April, 1915.

For conditions, see Statutes, Chapter XVIb, page 131.

Awards,

1917	Cooper, Thomas Edwards		Cheek, Nancy Olive
1921	Moreland, Jack		Wilson, Jack Woodrow (resigned)
1927	Elliott, Ronald Donovan Lemon, Arnold William	1942	Cheek, Donald Brook O'Connell, Brian John

The St. Alban Scholarship.

The Masonic Lodge of St. Alban of South Australia having paid to the University the sum of £150 for the purpose of founding a Scholarship, to be called the St. Alban Scholarship, the University has agreed—

1. That the St. Alban Scholarship shall be awarded by the University to any matriculated student thereof who (being certified in the form hereinafter provided, or in some similar form, to be a son or daughter o' a worthy past or actual member of the said Fraternity) shall be nomi nated by the said Lodge as a person to whom a St. Alban's Scholarship Each student so nominated shall hold such shall be awarded. Scholarship for such number of consecutive academical terms as the student must for the time being complete in order to obtain a degree in (as the case may require) Laws, Medicine, Arts, Science, Engineering or Music: Provided, nevertheless, that the said Lodge may from time to time at the end of any academical year terminate the tenure of the Scholarship by the holder thereof for the time being, and substitute another matriculated student for such holder. Each student so substituted shall therefrom have all the advantages appertaining to such Scholarship.

2. Each scholar studying for a degree in Arts, Science, or Music shall during such time as he or she shall hold the Scholarship be exempt from the payment of all University fees, including the fees payable on taking the degree of Bachelor of Arts, Bachelor of Science, or Bachelor of Music. Each scholar studying for a degree in Laws Medicine, or Engineering shall in each year, during which he or she shall hold the Scholarship, be credited by the University with the sum of £15

towards payment of his or her fees. Any student ceasing to hold the Scholarship shall not be exempt from payment of such fees or entitled to credit for such sum of £15 after the time at which he or she shall cease to hold such Scholarship.

3 Scholars shall be in all respects subject to the Statutes and Regulations for the time being of the University.

4. Save by permission of the Council of the University, no scholar shall be entitled to exemption from or to a reduction of University fees during more than the number of academical terms, reckoned consecutively, which such scholar must complete in order to obtain a degree in the course of study pursued by him or her, and the terms shall be computed from the day next preceding the commencement of the academic year in which he or she shall become a scholar.

5. Certificates in the respective forms hereinafter provided, or in some similar form, and purporting to be signed by the Master or Acting Master and by the Secretary or Acting Secretary for the time being of the St. Alban Lodge, and to be sealed with the seal thereof, shan respectively be accepted by the University as sufficient evidence of the truth of the statements contained therein respectively, and of the due signature and sealing thereof respectively.

6. In the event of the Lodge St. Alban being erased or dissolved or becoming extinct, and in the event of its warrant becoming extinct or being delivered up to the Grand Master for the time being of the said Fraternity in South Australia, or being cancelled or becoming extinct, the said Grand Master, or (failing him) the Pro-Grand Master, or (failing him) the Deputy-Grand Master, shall be entitled to exercise the aforesaid right of nominating persons (being sons or daughters of worthy members of the said Fraternity as aforesaid) to whom the St. Alban Scholarship shall be awarded by the University, of terminating the tenure of such Scholarship by any holder thereof for the time being, and of substituting another matriculated student of the University in the room of any scholar whose tenure of the Scholarship shall have been terminated by such Grand Master or by the St. Alban Lodge. And certificates similar in form to those hereinafter set forth, but adapted to the altered circumstances and purporting to be signed by the Grand Master for the time being of the said Fraternity in South Australia shall be accepted by the said University as sufficient evidence as well of the right of the person by whom any such certificate shall purport to be signed to sign it and to do the act mentioned therein, as of the fact that the alleged act has been duly done

As amended by Council, June, 1922.

FORMS OF CERTIFICATES.

To the University of Adelaide.

Lodge St. Alban hereby certifies that

is the son (or daughter) of

who was (or is) a worthy member of the Ancient Fraternity of Free and Accepted Masons under the Grand Lodge of South Australia, and hereby nominates the said

as a person to whom the University shall award a St. Alban Scholarship. The said scholar-designate is to study for the degree of Bachelor of

Dated at Adelaide this day of in the year 19

Signed,

(Lodge Seal.)

Master of St. Alban Lodge.

Signed,

Secretary of St. Alban Lodge.

To the University of Adelaide.

Lodge St. Alban hereby certifies that it has determined the tenure by of the St. Alban Scholarship, and has substituted

in the room of the said

Dated at Adelaide the the year 19

in

(Lodge Seal.)

Signed,

Master of Lodge St. Alban

day of

Signed,

Secretary of Lodge St. Alban.

Awards.

For previous awards, see Calendars from 1921.

1925	Bleby, Dorothy Aileen		Andrew, Hugh Graham
	Hall, Marjorie Gertrude		Rounsevell, James Corryton
1931	Jolly, Bertram Morris	1946	Perritt, Lance Victor

The League of Nations Prize.

RULES.

Whereas the sum of $\pounds 100$ has been paid to the University by Tom Elder Barr Smith for the purpose of founding an annual prize for an essay on the work of the League of Nations: It is hereby provided that—

1. A prize of £5 shall be given annually for the best essay on a topic to be prescribed by the University in or about the month of January in each year, the topic being connected with the work of the League of Nations or any similar body.

2. All students of the University, or of any class in the control of the University, are eligible to compete, provided they are not graduates.

3. No essay shall contain fewer than 4,000 or more than 10,000 words.

4. Each essay shall be sent to the office of the Registrar not later than the 18th May, unless the Council shall prescribe or allow some other date. The prize shall be paid on or about the 1st of July following.

5. The prize shall not be awarded to the same person more than once.

6. If no essay of sufficient merit is sent in the prize shall lapse for that year.

7. The Council may from time to time vary or amend these rules in any way not affecting the purpose of the endowment.

Made by Council, 27th June, 1924.

Note.—The following subject has been prescribed for the 1948 prize : Competitors for this prize are required to submit with their essays a list of the sources from which the material for the essay was obtained.

Awards.

For previous awards, see Calendars from 1937. 1940 Gent, John George Moyns 1943 Check, Bruce Mansfield 1945 Cashmore, Helen Patricia

The Edith Hubbe and Harriet Cook Prize

RULES

Whereas the sum of Five Hundred Pounds has been paid to the University by the past pupils of Knightsbridge School for the purpose of founding with the income thereof a prize in memory of the late Mrs. Edith Hübbe and the late Miss Harriet Cook, former Headmistresses of that School, to be called The Edith Hübbe and Harriet Cook Prize :

It is provided that—

1. There shall be a prize entitled The Edith Hübbe and Harriet Cook Prize, which shall be offered annually.

2. The prize shall be awarded for the present to the candidate placed highest in an examination on a syllabus in Dutch Language and Literature prescribed by the Council, provided he is of sufficient merit.

3. Any Australian-born undergraduate of this University within six years of his matriculation and any Australian-born graduate within three years of graduation may be a candidate.

4. The prize shall be of the value of Sixteen Pounds.

5. The prize shall not be award d twice to the same candidate.

6. The Council may vary these rules, but the title of the prize shall not be changed.

The syllabus for the year 1948 is that prescribed for the Leaving Examination in Dutch by the University of Melbourne.

Candidates must enter at the University office for this examination not later than October 1, 1948.

The Hartley Studentship.

This studentship, of the value of £25, was founded in 1898 by public subscription in memory of the late John Anderson Hartley, B.A., B.Sc. Vice-Chancellor of the University and Inspector-General of Schools of South Australia. It is awarded annually on the results of the Leaving Honours examination, and is available for the B.A., B.Sc., B.E., LL.B., M.B., and B.S., B.D.S., or Mus.Bac. course.

For conditions, see Statutes, Chapter XXII, page 135.

Awards.

For previous awards, see Calendars from 1911.

	Dunn, David Everson Steele, Robert Ernest		Chartres, Bruce Aylwin McCarthy, Ian Ellery
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Government Bursaries and Studentships, tenable at the University.

(Regulations of the Education Department in regard to Scholarships.)

Leaving and Honours Bursaries

13. Bursaries as specified hereunder shall be offered annually for competition among children resident in South Australia whose parents have been domiciled or resident in Australia for the two school years next preceding the 31st day of December of the year in which such children compete.

 (a) Forty-eight Leaving Bursaries to be awarded by the Minister in two divisions on the results of the Leaving Examination of the University of Adelaide, as follows:—

> Division I—Eighteen such Bursaries shall be awarded to children who, for the two years next preceding the 31st day of December of the year in which they compete have been in attendance at a school in South Australia situated beyond a radius of ten miles from the General Post Office at Adelaide.

> Division II—Thirty such Bursaries shall be awarded to children who are in attendance at a school situated within a radiu

of ten miles from the General Post Office at Adelaide or to children who have been educated wholly or partly elsewhere than at a South Australian school. Any candidate who has attended for the two school years next preceding the 31st day of December of the year in which he competes, partly at a school in Division I, and partly at a school in Division II, shall compete in Division II.

- (b) No candidate whose parents' total income exceeds £800 per annum after allowing a deduction of £50 per annum for each additional dependent child under 18 years of age on the 31st day of December of the year in which the candidate competes shall be eligible for the award of a Leaving Bursary.
- (c) Competitors must be not more than $17\frac{1}{2}$ years of age on the 31st day of December of the year in which they compete: Provided that a competitor who was awarded a Qualifying Exhibition prior to the 30th June, 1943, may be permitted to compete for a Leaving Bursary, although he will be over the age of $17\frac{1}{2}$ years on the 31st day of December of the year in which he competes, provided that he will be under the age of 18 years on the 31st day of December of that year.
- (d) The relative value of the subjects shall be fixed from time to time by the Director: Provided that, in the competition for the Leaving Bursary six subjects shall be the maximum number for which a candidate may claim credit including Drawing and Music if all sections of each such subjects have been taken within the year of application, but only two of the subjects, Arithmetic, Mathematics I and Mathematics II shall be counted.
- (2) (a) Twelve Honours Bursaries to be awarded by the Minister on the results of the Leaving Honours Examination of the University of Adelaide. Every candidate who has passed in at least four subjects of the Examination shall be eligible for the award of an Honours Bursary. The result shall be determined by adding together the marks obtained by the candidate in not more than five subjects in the said examination. Pure Mathematics counts as two subjects. The relative values of the subjects of the said Leaving Honours Examination shall be fixed from time to time by the Director.
 - (b) Honours Bursaries shall be awarded only to those deemed by the Minister to be of sufficient merit.
 - (c) Candidates must be under 19 years of age on the 31st day of December of the year in which they compete and must not

previously have attended any part of the undergraduate course of the University of Adelaide in those subjects in which they are competing for an Honours Bursary.

(d) To perpetuate the memory of the late Hon. Archibald Henry Peake, former Premier and Minister of Education of the State, the first of the said Honours Bursaries awarded in each year shall be known as the "Archibald Henry Peake Bursary."

14. No beneficiary under any other Education Scheme shall be eligible for award of a Bursary unless he foregoes such other assistance, nor shall any Bursary be awarded to any candidate for whose education at the University provision has been made out of public funds unless otherwise approved by the Minister, but the Angas Engineering Exhibition may be held in conjunction with a Leaving Bursary and an Honours Bursary may be held in conjunction with the Hartley Studentship.

15. No candidate shall be awarded a Bursary unless he has completed the matriculation requirements for the Faculty in which he proposes to study.

16. The Bursaries shall be tenable at the University of Adelaide for any course for which the bursar is eligible, and shall consist of a main-tenance allowance at the rate of ± 10 per term.

In addition, in respect of such period of time (if any) as it is necessary for a bursar to board away from home to attend the University of Adelaide, or if the Director is satisfied that such bursar could not have the benefit of the Bursary without additional assistance, or if his parents or guardian reside outside the State for any period of time during the tenure of his Bursary, the rate of maintenance may be increased to an amount not exceeding £20 per term in respect of such period of time as that condition exists, or alternatively a travelling allowance at a rate not exceeding £5 per annum may be paid, but no bursar shall be paid both a maintenance allowance beyond £10 per term and a travelling allowance. Travelling allowance shall not be payable to a bursar living in the metropolitan area as defined in regulation 1 of this part.

17. Honours Bursaries shall exempt the holders from all fees, other than fees for supplementary examinations, payable to the University of Adelaide in the courses for the degrees and from all fees payable to the School of Mines.

The Council of the University of Adelaide has agreed to remit in respect of Leaving bursars all fees other than fees for supplementary examinations payable to the University of Adelaide in respect of degree courses. The School of Mines Council has agreed to remit all fees payable for courses taken by Leaving bursars.

Bursars taking the Bachelor of Agricultural Science Course shall be exempt from all fees payable to the Roseworthy Agricultural College, and holders of Bursaries in Medicine shall be exempt from all fees payable for hospital instruction and to the Queen's Home.

18. A bursar taking a course which provides for study partly at the University of Adelaide and partly at a University in another State shall be exempt from all fees payable to the University in the other State and shall be paid the full maintenance allowance during his attendance at that University.

19. Subject as hereinafter provided in the year following the examination each successful candidate must enter the University of Adelaide as an undergraduate in Arts, Economics, Engineering, Science, Law, Medicine, Dentistry or Music, or for the course for the diploma in Pharmacy. A candidate who enters as an undergraduate student in Science may take any one of the courses, including the special course in Agricultural Science given by the University in conjunction with the Roseworthy Agricultural College.

20. Except in the case of illness or other sufficient cause, each bursar must in order to retain the Bursary attend all lectures and pass all examinations required in the selected course. Notwithstanding anything herein contained in any case in which it is considered desirable by the Director, the candidate may postpone his entry to the University for one year, or in special circumstances for a longer period not being later than the first term of the third University year immediately following the award as the Director determines.

In the case of a Leaving bursar not coming within the scope of regulation 21 hereof, he may be granted an allowance at the rate of $\pounds 10$ per annum during his attendance at a Secondary School for the approved period of postponement, provided he is not the holder of an Intermediate Exhibition.

21. (1) A student awarded a Leaving Bursary pursuant to and in accordance with Division I of Regulation 13 (1) (a) hereof, and a student awarded a Leaving Bursary pursuant to and in accordance with Division II of Regulation 13 (1) (a) hereof, whose permanent home is so situated that in the opinion of the Director he could not, if residing at such home, attend the selected school without undue inconvenience or expense, may, with the approval of the Director, postpone his entry to the University for one year if he so desires, provided he remains for that year at a school approved by the Director, and undertakes to sit for the Leaving Honours examination at the end of that year.

(2) In such a case, provided he is not the holder of an Intermediate

Exhibition, he may be paid an allowance at the rate of £25 per annum plus a boarding allowance at the rate of £25 per annum in respect of such period of time (if any) as his permanent home is so situated that in the opinion of the Director he could not, if residing at such home, attend the selected school without undue inconvenience or expense.

(3) If a student who has been paid the allowances referred to in paragraph (2) does not pass the Leaving Honours Examination, his Bursary shall lapse unless he produces a certificate from the Head Master of his school that he is fitted to enter upon a University Course, in which case he shall be permitted to retain the Bursary.

22. A student holding a Leaving Bursary whose entry to the University has been postponed will not be eligible to compete for an Honours Bursary while holding a Leaving Bursary, but his name will be included in order of merit in the Leaving Honours list.

23. Payment of Bursaries shall be made in instalments. A bursar must present a certificate of diligence and proficiency in a form prescribed by the Director and payment may be reduced or withheld altogether if such certificate is not satisfactory to the Director.

24. Application from intending competitors must be received in the Education Office on or before the 31st day of October of the year in which they compete, and must be on the official form.

25. In the event of a Bursary lapsing or being forfeited, the money may be used within twelve months of such lapse or forfeiture, either in providing an additional Leaving Bursary or Honours Bursary, as the case may be, or as the Minister directs.

As amended by Executive Council on August 7, 1947.

For Awards see the Manual of the Public Examinations Board.

Evening Studentships

26. Studentships will be offered annually for competition by persons attending or proposing to attend evening lectures at the University or the School of Mines with a view to graduating or securing a diploma. These studentships shall, as a general rule, be awarded to candidates whose occupations or circumstances prevent them from attending the day lectures, but the Minister may award not more than one-fourth of the whole number of studentships to candidates whose employers allow them time to attend day lectures during working hours.

27. The value of each studentship shall not exceed \$10 for a science or engineering student, or \$7 for any other student, and shall in no case exceed the outlay necessary for lecture and examination fees, text-

books, and material; and the total value of the studentships granted in any one year shall not exceed £180.

28. Nine of such studentships shall be offered to students studying or intending to study for a degree in science or engineering, and thirteen to students studying or intending to study for any other degree or for a diploma. Provided that if in any year the number of applicants of sufficient merit does not allow of these proportions being maintained, the same may be varied, or the full number of studentships not awarded, at the discretion of the Minister.

29. Of the studentships offered for science or engineering, three shall be offered to students entering upon their course, two to students who have completed one year of study, two to students who have completed two years of study, and two to students who have completed three years of study. In the competition for the other studentships, five shall be offered to students entering upon their course, three to students who have completed one year of study, three to students who have completed two years of study, and two to students who have completed two years of study, and two to students who have completed two years of study. Provided that if in any year the number of applicants of sufficient merit does not allow of these proportions being maintained, the Minister may vary the same at his discretion.

30. Candidates for the first-year studentships must be between the ages of 16 and 25 years on the first day of January of the year of entry, and must have been resident in South Australia for at least one year immediately preceding that date. Candidates for the other studentships must comply with similar conditions, one year of age being added for each year of the course studied.

31. Should an examination be necessary for the award of the first-year studentships, the subjects for such examination shall be fixed by the Director. Such examination shall be qualifying, not competitive, and the studentships shall be awarded to such candidates as, in the opinion of the Minister, show the most promise, taking into consideration the previous opportunities and present circumstances of the candidates.

32. The subjects of examination for the studentships to be awarded for each year other than the first shall be such as have been respectively studied by the candidates during the preceding year.

33. Such portions of the studentships as are necessary to pay the fees and the cost of the prescribed text-books shall be paid at the beginning of each term. Students other than those entering on their course must satisfy the Dire tor that they have diligently and regularly attended the prescribed lectures. The Minister may cancel the studentship

awarded to any student who has, without reasonable excuse, failed to attend such lectures diligently and regularly.

34. Candidates for any of these studentships, whether they have already held one of them or not, must apply to the Director of Education in writing on or before 28th February of the year in which the applicant desires to hold the studentship. Each candidate should state:—

- 1. His age, whether at work during the day, how employed, and what salary or wages he receives.
- 2. His qualifications in point of knowledge, viz .:--
 - (a) If he has not previously held the studentship, he shall give particulars of any public examinations he has passed.
 - (b) If he has already held the studentship, he shall state what work he has done and what examinations he has passed while ho'ding it.

Candidates who have reached the standard of the Intermediate public examination of the University in English Literature, History, and Mathematics are qualified to hold studentships.

35. If the whole sum of $\pounds 180$ is not awarded in any year to candidates qualified under paragraphs 41 and 45 of this part of these regulations, any surplus may be used, at the discretion of the Minister, in assisting other deserving students.

Regulations made by Executive Council on January 20, 1943.

46. (2) No person who is receiving, or has successfully applied for, assistance under the Commonwealth scheme for the provision of assistance to university students shall be eligible for the award of any scholarship, exhibition, or bursary provided by the State Government unless the Minister otherwise decides.

46. (3) The Minister may, if he sees fit, cancel the award of any such scholarship, exhibition, or bursary, or reduce the amount payable thereunder if the holder, after its award to him, receives or successfully applies for assistance under the Commonwealth scheme; and upon such cancellation the holder thereof shall absolutely forfeit such scholarship, exhibition, or bursary, and the same may, if the Minister sees fit, then be awarded to such other person as the Minister may determine.

46. (4) Every holder of any such scholarship, exhibition, or bursary who receives, or successfully applies for, assistance under the Commonwealth scheme shall forthwith notify the Director in writing of that fact.

GENERAL INFORMATION.

The Rhodes Scholarship.

GENERAL REGULATIONS.

A Rhodes Scholarship is tenable at the University of Oxford and is held normally for three years—subject to the continued approval of the College at Oxford of which the Scholar may be a member, and of the Rhodes Trustees. Since, however, the majority of Rhodes Scholars obtain "standing" which makes it possible for them to take a degree in two years, appointments are made for two years in the first instance. and a Rhodes Scholar who may wish to hold his Scholarship for a third year will be expected to present a definite plan of study for that period satisfactory to his College and to the Rhodes Trustees.

Since 1930, Rhodes Scholars have been allowed, under conditions approved by their College and by the Rhodes Trustees either to postpone the third year of their Oxford course, or to spend that year forthwith in post-graduate work at any University in Great Britain, or in special cases in other parts of the world (excluding the country of their origin).

The value of a Rhodes Scholarship is £400 a year. At most colleges, and for most men, this sum is not sufficient to meet a Rhodes Scholar's necessary expenses for Term-time and Vacations, and Scholars who can afford to supplement it by say £59 a year from their own resources will find it advantageous to do so. The cost of the voyage to and from England must be borne by the Scholar.

METHOD OF APPLICATION:

Each candidate for a Scholarship is required to make application to the Secretary of the Committee of Selection of the State in which he wishes to compete *not later than 20th October*, using the prescribed application form, and furnishing the material there specified.

Detailed information and forms of application may be obtained from the Secretary to the Rhodes Scholarship Selection Committee for South Australia, The University, Adelaide

Awards.

For previous awards, see Calendars from 1913. 1941 Wells, William Andrew Noye 1947 Hosking, Norman Grantham 1946 (Gough, John Lewis 1948 Potts, Renfrey Burnard Piper, Herbert Walter

ROYAL COMMISSIONERS FOR THE EXHIBITION OF 1851. Scholarship Awards.

1902	Cooke, William Ternent, B.Sc.	1925	Wood, Joseph Garnett, B.Sc.
1905	Kleeman, Richard D., B.Sc.	1927	Oliphant, Marcus L. E., B.Sc.
1909	Glasson, Joseph Leslie, B.Sc.	1933	Bosworth, Richard C. L., M.Sc.
1912	Jauncey, G. E. M., B.Sc.	1934	Ballard, Leslie A. T., M.Ag.Sc.
1920	Dawkins, Alfred Ernest, B.Sc.	1935	Price, James Robert, M.S.

Bursary Awards.

1901 Cooke, William Ternent, B.Sc. 1911 Jauncey, George E. M., B.Sc. 1904 Kleeman, Richard D., B.Sc. 1913 Sanders, Harold William, B.A.

The Gowrie Scholarship Trust Fund.

The Gowrie Scholarship Trust Fund offers annually two kinds of scholarships for University students: (a) four scholarships, each of the value of £100 a year, tenable at an Australian University for the normal length of the course being undertaken (with a possible extension, in special circumstances, for a further period not exceeding one year); (b) two postgraduate travelling research scholarships, each of the value of £A475 a year, tenable for two years at a University or other approved institution abroad.

A candidate for either scholarship must be or have been a member of one of the Forces, with service in the war which began in September, 1939, or be the child or other lineal descendant of such member, as defined in the Trust Deed. Further particulars may be had on application at the Registrar's Office.

Mining and Metallurgical Bursaries and Scholarships.

The principal Australian base-metal mining companies have created a trust for the award of Bursaries and Scholarships on the following terms:---

Students who are British subjects and have completed or received credit for the first two years of the course for the degree of Bachelor of Engineering in the Department of Mining or of Metallurgy may apply, on or before 1st December, for a Bursary in Mining or in Metallurgy respectively. Students taking Geology as a major subject in the course for the degree of Bachelor of Science may apply for the Bursary in Mining. The Selection Committee will base its awards on considerations of personality and scholarship, and candidates should submit evidence under both these heads. Provided that there are candidates of sufficient merit, two Bursaries will be awarded in each year, one in Mining and one in Metallurgy. Each Bursary will be worth £30 per annum for the remaining two years of the course, the payment for the fourth year of the course being contingent on the bursar's having sufficiently distinguished himself in his third year.

Scholarships at Other Australian Universities for which Adelaide Students or Graduates May Compete.

There are, in the University of Melbourne, a number of awards for which students or graduates of other Universities are eligible to compete.

They are :

The Argus Research Scholarship in Engineering.

The Grimwade Prize in Industrial Chemistry.

The Harbison-Higinbotham Research Scholarship.

The John Melvin Memorial Scholarship.

The Ernest Scott Prize.

The Stawell Scholarship.

The David Syme Research Prize.

The regulations governing the above awards either specifically include members of other Universities in the field of eligibility, or clearly contemplate such inclusion. There are, however, a number of others which do not exclude competition by members of other Universities, and for which applications from such persons would be considered. Scholarships in this class are in the main awarded to enable the Scholar to undertake research work in the University of Melbourne. They include :

The R. J. Fletcher Research Fund.

The J. M. Higgins Research Foundation.

The Kilmany Scholarship.

The John Nevill Scholarship.

The H. W. C. Simpson Research Scholarship.

Similarly, in the University of Queensland, students or graduates of other Universities are eligible to apply for the Walter and Eliza Hall Scholarship in Economic Biology.

Particulars of the above scholarships and awards may be found in the Calendars of those Universities; the calendars may be consulted in the Registrar's office.

Colonial Office Appointments.

Arrangements have been made with the Australian Universities to facilitate the appointment of graduates or others in the Colonial Service. These appointments are made by the Private Secretary (Appointments), Colonial Office, London, under the Secretary of State. The Central Committee of the Australian Universities may forward recommendations.

The services of main interest are the Administrative Services of East and West Africa; Medical Services; appointments in Agricultural departments, Education, and Police; Survey, Geological, and Financial departments.

The countries administered by the Colonial Services include the East and West African Colonies and Protectorates, Hongkong, Malaya, Ceylon, Fiji and the West Pacific, Mauritius, the West Indies, etc., mainly within the tropics.

Apart from academic and technical attainments, the greatest importance is attached to character and personality. The qualifications necessary for recommendation may be considered as similar to those of an applicant for the Rhodes Scholarship in this State.

Further particulars may be obtained from Professor McKellar Stewart, The University, Adelaide.

Dental Scholarship.

A scholarship which is tenable for one year at the Dental School of the Northwestern University, Chicago, is available annually for nominees of the University of Adelaide.

The scholarship covers the fees for tuition, and in addition all necessary equipment and instruments are provided. Particulars regarding special courses available may be obtained from the Registrar (Ds. 234/28 and 145/35).

Dental graduates of the University of Adelaide are eligible for this scholarship, and nominations will be made by the University Council on the recommendation of the Faculty of Dentistry.

Applications should reach the Registrar not later than March 31 in any year, and successful applicants should arrive at Northwestern University not later than September 1.

Awards.

Tidemann, Ernest Phillips, B.D.S. 1934

Willoughby, Roger George, B.D.S. 1940 1947

Frayne, Harold Bruce, B.D.S.

Concession in Fees to Officers in Commonwealth Public Service.

Not more than four persons in each year being in the employment of the Government of the Commonwealth of Australia and being nominated by the Public Service Board of Commissioners may be admitted by the Council to the course for any degree (except the degrees of M.B. and B.S., B.D.S., and Mus.Bac.) or diploma (except the diploma in Music) recommended by the said Board upon paying one-half thy prescribed fees for lectures or examinations, provided that they shall otherwise comply with the regulations. Provided always that not more than twelve such persons shall enjoy the concession in any one year.

Concession in Fees to Officers in State Public Service.

The Public Service Classification and Efficiency Board of South Australia may nominate in each year not more than eight persons in the employment of the State Government of South Australia for admission to the course for any degree (except the degrees of M.B., B.S., B.D.S., and Mus.Bac.) or diploma (except the diploma of Music) upon payment

CONCESSIONS IN FEES.

of one-half the fees prescribed for lectures and examinations, provided that such students otherwise comply with the regulations. Preference shall be given, in making nominations, to students who have qualified for matriculation; and not more than twenty-four persons shall enjoy the concession in any one year.

British Passenger Lines' Free Passage Scheme for University Graduates.

The Australian and New Zealand Passenger Conference grants three firstclass return passages to London annually to students wishing to continue postgraduate study abroad. The passages are available during the months from June to November. Conditions of award and forms of application may be obtained from the Registrar, with whom applications must be lodged by March 20. The scheme was suspended for the duration of the war, and has not yet been re-instituted.

Students' Loan Fund.

On the suggestion of Dr. Leon Jona, who contributed $\pounds 100$, the Council has established a loan fund for the benefit of students in temporary financial difficulty. The fund is administered by a Board consisting of the Vice-Chancellor, the Chairman of the Finance Committee, and the Registrar. Applications should be made through a professor and the President of the University Union.

The Registrar furnishes a report annually to the Council in November, and the report does not include the name of any applicant.

Soldiers' Children Education Board.

In the case of the child of a deceased or permanently incapacitated soldier whose education has been supervised by the Soldiers' Children Education Board or any other body approved by the Council and who has qualified for admission to the University, the Council at its discretion may remit all or any of the fees payable to the University.

The Joseph Fisher Lecture in Commerce.

The undermentioned Lectures have been delivered at the University in accordance with the provisions of Chapter XXVIII of the Statutes (see page 135):--

1904-"Commercial Education," by Henry Gyles Turner, Esq.

1906 .-- "Commercial Character," by L. A. Jessop, Esq.

1908.—"The Influence of Commerce on Civilization," by J. Currie Elles, Esq.

JOSEPH FISHER LECTURES.

1910.—"Banking as a Factor in the Development of Trade and Commerce," by J. Russell French, Esq.

1912.—"Australian Company Law; and some sidelights on Modern Commerce," by H. Y. Braddon, Esq.

1914.—"Problems of Transportation, and their relation to Australian Trade and Commerce," by the Hon. D. J. Gordon, M.L.C.

1917.---"War Finance: Loans, Paper Money, and Taxation," by Professor R. F. Irvine, M.A.

1919.—"The Humanizing of Commerce and Industry," by Gerald Mussen, Esq.

1921.—"Currency and Prices in Australia," by Professor D. B Copland, M.A.

1923.--"Money, Credit, and Exchange." by J. Russell Butchart, Esq. 1925.--"The Guilds," by Sir Henry Braddon, K.B.E., M.L.C.

*1927.—"The Financial and Economic Position of Australia," by the Right Hon. S. M. Bruce, P.C., C.H., M.C.

*1929.—"Public Finance in Relation to Commerce," by Professor R. C. Mills, LL.M., D.Sc.(Econ.).

*1930.—"Current Problems in International Finance," by Professor T. E. G. Gregory, D.Sc. (Econ.).

*1932.—"Australia's Share in International Recovery," by A. C. Davidson, Esq.

*1934.—" Gold Standard or Goods Standards," by L. G. Melville, Esq., B.Ec., F.I.A.

1936.—" Some Economic Effects of the Australian Tariff," by Professor L. F. Giblin, D.S.O., M.C., M.A.

*1938.—"Australian Economic Progress against a World Background," by Colin Clark, Esq., M.A.

*1940.---" Economic Co-ordination," by Roland Wilson, Esq., B.Com., D.Phil., Ph.D.

*1942.—" The Australian Economy during War," by the Right Hon. R. G. Menzies, K.C., LL.M., M.P.

*1944.—"Problems of a High Employment Economy," by H. C. Coombs, Esq., Ph.D., Director-General, Ministry of Post-War Reconstruction.

1946.—"Necessary Principles for Satisfactory Agricultural Development in Australia," by Professor S. M. Wadham, M.A.

*Copies of these Lectures may be obtained free of charge on application to the Registrar, University of Adelaide. The other lectures are out of print.

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The Commonwealth Insitute of Accountants Annual Lecture in Accountancy

The Council has accepted the offer of the Commonwealth Institute of Accountants to provide the sum of £30 a year for five years for the purpose of promoting an annual public lecture on some aspect of Accountancy. Arrangements for the lectures are made by the Council on the advice of a committee consisting of representatives of the University and of the Institute. The lectures are subsequently published in the Institute's Journal, *The Australian Accountant*, and reprints are distributed free of charge by the University.

The following lectures have been given :

- 1945—"Theory and Practice in Accounting for Commodity Stocks," by Mr. A. A. Fitzgerald, B.Com., F.I.C.A.
- 1946—"Differential Costs as an Aid to Management," by Mr. W. D. Scott, F.I.C.A., A.C.A. (Aust.).
- 1947—"Basic Concepts of Cost," by Mr. H. F. Downes, Dip.Com. (Melb.), A.C.I.A.

SOCIETIES ASSOCIATED WITH THE UNIVERSITY The Graduates' Association of the University of Adelaide (Amalgamated with the Adelaide University Union.)

The Association was founded in 1920 for the general purpose of promoting the spirit of corporate unity among the members of the University. Its more specific objects, as set forth in its constitution, are the following:--

- (a) To use its influence with the public and with the Government to procure such increase of the financial and other resources of the University as may be necessary for its fullest and most efficient development;
- (b) To secure publicity of the needs and the achievements of the University, and to promote recognition by the State of the services of the University;
- (c) To suggest new and desirable fields of University activity;
- (d) To act in aid of the Council of the University in matters affecting the physical, moral, and social welfare of the students;
- (e) To use its influence to promote the social aspects of University life among the faculty, students, and graduates, and to promote such other advances and reforms as may appear advisable in their interests;

- (f) To advocate such measures as may appear advisable to provide residential accommodation for the students;
- (g) To assist graduates to obtain useful and profitable employment to the end that the services of the University may find their full expression in the practical life of the community;
- (h) Generally to do all things incidental to or which may have the effect of furthering the above objects.

Membership is open to all graduates of the University or of any University recognised by the University and to all holders of a diploma or of a final certificate upon payment of the annual subscription of ten shillings and sixpence. Subscriptions should be paid to the Secretary of the Adelaide University Union (Mr. K. T. Hamilton, Union Office, The University).

The Graduates' Association is now amalgamated with the Adelaide University Union, the constitution and objects of which are outlined below. Under the amalgamation graduate members have the right to use the Union buildings, including the refectory and cafeteria, and possess other privileges.

The Graduates' Committee, consisting of a chairman, an hon. secretary, and about eighteen graduates, is elected annually to control affairs relating especially to graduate members of the Union.

Meetings of graduate members are held from time to time.

Officers of the Graduates' Committee-

Chairman: A. Grenfell Price, C.M.G., D.Litt.

Deputy Chairman: V. A. Edgeloe, B.A.

Hon. Secretary-A. F. Pilgrim, B.Sc.

Executive: The three officers named above.

Adelaide University Union.

The objects of the Adelaide University Union are:-

- (a) To provide a common meeting ground and social centre for students and members of the University;
- (b) To promote the intellectual culture of its members;
- (c) To represent its members on matters affecting their interests, and to afford a recognized means of communication between its members and the University authorities;
- (d) Generally to secure the co-operation of University men and women in furthering the interests of the University.

In 1926 the Hon. Sir Josiah Symon, K.C.M.G., K.C., gave £9,500 to provide the Lady Symon Building for the Women's Union, which is part

of the general University Union. His purpose was to secure a common meeting ground and a social as well as an academic centre for women members of the University; to encourage the intellectual development of its members by discussions and debates, or otherwise provide community and exchange of thought and foster the growth of a corporate spirit among University women; and also to mark his own happy personal association with the early work of the University as a member of its Council and its active Committees for eight years.

In 1936 the Hon. Sir George Murray, K.C.M.G., Chancellor of the University, gave £10,000 for a building for the Men's Union. The building provides ample accommodation for undergraduate activities, offices for the secretary and student adviser, and a room specially assigned to graduates.

Lunch, morning and afternoon tea, and dinner may be obtained at the refectory by members of the Union. The funds for this building were donated by members of the Council and staff of the University and by leading citizens. The cloisters connected with the buildings are intended as a University War Memorial.

The affairs of the Union are managed by the Union Council.

The Graduates' Committee, the functions and responsibilities of which are more fully stated above, controls affairs relating specially to graduates.

The Women's Union Committee controls the Lady Symon Building and affairs relating to women students

The George Murray House Committee of the S.R.C. controls the George Murray Building and the S.R.C. controls affairs relating especially to men students as well as general student affairs.

The Union, through the S.R.C., publishes annually a students' handbook, in which the organisation and activities of the Union and its constituent parts are set forth at length. The handbook also contains an account of all the student societies of the University, and much other information intended particularly for the first-year student. Copies are given to all new students prior to the beginning of lectures in each year. Other members of the University may obtain copies of the handbook free of charge upon application at the office of the Secretary of the Union.

Chairman of the Union Council: Professor A. L. Campbell, B.A., B.E. Chairman of the Finance Committee: Professor A. L. Campbell, B.A., B.E.

Chairman of the House Committee: Professor H. W. Sanders, M.A.

Chairman of the Graduates' Union Committee: A. Grenfell Price, C.M.G, D.Litt.

Hon. Secretary of the Graduates' Union Committee: A. F. Pilgrim, B.Sc. Chairman of the Students' Representative Council: K. B. Magarey.

Hon. Secretary of the Students' Representative Council: J. H. Roder. Chairman of the Women's Union Committee: Miss P. Cleland. Hon. Secretary of the Women's Union Committee: Miss E. Robin. Hon. Treasurer of the Union: A. W. Bampton, A.I.A.S.A. Secretary of the Union: K. T. Hamilton.

The Adelaide University Women's Union. Founded July, 1909.

The object of the Union is to promote the common interests of, and to form, a bond of union between, past and present women students. Several reunions are held during the year.

The women students now belong to the University Union, but have their own committee of management, to deal with matters relating exclusively to women members of the Union. This committee is known as the Women's Union Committee. By paying the annual subscription to the Union any woman student is entitled to the use of the Lady Symon Building.

Officers for 1948:-

President: Miss P. Cleland. Vice-President: Miss N. Cashmore. Secretary: Miss E. Robin. Treasurer: Miss D. Wauchope.

Adelaide University Students' Representative Council

The Students' Representative Council was re-formed during 1946, and assumed responsibility for many of the activities directly concerning students previously undertaken by the University Union Committee. It is elected by the students in October of each year, is a constituent member of the Adelaide University Union, and acts as a liaison body between student societies and organisations and the Union and University authorities.

The S.R.C. is responsible for the domestic management of the George Murray Building for men and the Lady Symon Building for women, and for such student publications as *On Dit*, *Phoenix*, and the Union Handbook. It also organises an annual Orientation Course, which seeks to introduce new students to the methods of administration and teaching, and the numerous societies, of the University.

The S.R.C. is the South Australian member of the National Union of Australian University Students, which is recognised by the Commonwealth Government as representing students on matters affecting the civilian

assistance and Reconstruction Training schemes. The National Union also represents students before the Australian Vice-Chancellors' Committee, and seeks to promote student activities on a national basis.

The S.R.C. Office and the Publication Office are situated on the upper floor of the George Murray Building.

Officers for 1948:

President: Kevin B. Magarey.

Vice-President: Elizabeth A. Robin.

Secretary: John H. Roder.

Treasurer: Thomas B. Gawne.

Representatives on the Union Council: Nancy Black, Donald A. Dunstan.

Adelaide University Sports Association.

The Sports Association was formed in 1897, and now includes, as amalgamated Clubs, the Lacrosse, Boat, Pennant Tennis, Athletic, Football, Cricket, Rifle, Baseball, Golf, Hockey, Swimming, Boxing and Wrestling, Rugby, Soccer, Women's Tennis, Women's Hockey, Women's Swimming, and Women's Basket-ball and Softball Clubs, and, as affiliated Clubs, the Footlights Club and the Non-Pennant Tennis Club.

Its objects include the furtherance of the interests of amateur sport and of University life in general, the care and management of the University Oval and other playing fields, and the control of the constituent Clubs. Among its general activities are the annual University Ball. The Inter-University Sports and the award of Blues are its special province.

The management of the Association is vested in a General Committee consisting of a President, Deputy-President, Honorary Treasurer, Honorary Assistant Secretary, two representatives appointed by the Council of the University, one representative appointed by the Graduates' Association, the Master of St. Mark's College, a representative appointed by the University Union, a representative of the Life Members of the Association, the Honorary Secretary of each affiliated Club, and the Registrar or some permanent official of the University appointed by the Council. There is also a permanent Secretary, who attends at his office at the Union Building from 9 a.m. to 5 p.m. daily, Saturdays excepted.

Membership is open to graduates of the University of Adelaide, or of any other recognized University, and undergraduates of the University of Adelaide, or any person who has taken, or is attending lectures for the purpose of taking, a diploma or certificate of the University of Adelaide.

Membership of the Association entitles the member to take full part in the activities of any or all of the Association's constituent clubs, including the use of the oval, the boats and boathouse, and the material used in the various games. The Association thus provides ample facilities for participating in an important aspect of student life.

Officers for 1947-48:---

President: Professor M. L. Mitchell, M.Sc.

Deputy-President: G. R. Fuller, B.Sc.

Hon. Treasurer: L. C. Miller.

Hon. Assistant Secretary: M. H. Draper, M.B., B.S.

Permanent Secretary: K. T. Hamilton.

University Sports Ground.

For many years the Adelaide City Corporation has leased a recreation ground of 10 acres of park lands to the University, and in 1946 it leased an additional 9 acres of such land to meet the needs of the greatly increased numbers of University students wishing to take part in the activities of the University Sports Association. All grounds so leased are in constant use by the various clubs of the Association.

A boathouse and a pavilion were erected in 1910. Mr. Barr Smith gave £750 for the erection of the boathouse, and 12 donors (B. Barr Smith, T. E. Barr Smith, F. J. Fisher, Chas. Goode, John Gordon, R. T. Melrose, C. H. Angas, A. J. Murray, Sir George Murray, S. S. Ralli, T. Scarfe, Sir Ernest Shackleton, C.V.O., and the Right Hon. Sir S. J. Way, Bart.) gave £100 each towards the erection of the pavilion. Many members of the University and other friends also subscribed to the fund for general purposes.

A footbridge across the River Torrens, provided in 1937 by the Misses Lily and Eva Waite, gives direct access from the Union buildings to the recreation grounds.

The Sports Association also controls, with the Director of the Waite Agricultural Research Institute, a recreation reserve of fifteen acres at Waite Park, Glen Osmond. An oval and hockey field have been established on this ground, and a dressing-shed has been erected

Adelaide University Student Christian Movement

Founded 1890. Reorganized 1896.

Objects.—To lead students through an honest study of the life and teaching of Jesus Christ to a faith that will stand the test of University thinking and to a personal experience of Christian living; to relate the

ideals of Christianity to the problems of the modern world; to promote a spirit of fellowship; and to place before students the challenge of the ideal of service in every sphere of private and corporate life.

The Movement arranges periodical meetings and addresses, to which all students are invited, weekly study circles and tutorial classes for men and women, regular short devotional meetings at 8.30 a.m., and several week-end conferences during the year.

The Australian Student Christian Movement holds an Annual Summer Conference, which is attended by students from all the Australian Universities.

Adelaide University Aquinas Society. Founded 1929.

The object of the Society is to gather together Catholic graduates and undergraduates of the University to discuss the problems of modern life and thought in the light of their Faith, to relate their Faith to their University life, to deepen their spirituality and fervour, and to present the Catholic viewpoint within the University on philosophical, social and moral problems.

In November, 1946, on the application of the Archbishop of Adelaide, Aquinas College Incorporated was affiliated by statute with the University as a residential college for Catholic students. A site for the college has been secured on McKinnon Parade, and the Society and its members are pledged to assist the Archbishop in every practical way possible to provide suitable buildings and equipment so that the college may be opened as soon as possible.

There are separate committees for graduates and undergraduates. Meetings of the Society are held regularly in term, usually in the Refectory. At three or four of the meetings each year addresses are given by prominent citizens and distinguished visitors to the State; at other meetings debates and discussions on papers and speeches given by the members take place. The members assemble twice a year at St. Francis Xavier's Cathedral for religious services. The Archbishop of Adelaide is ex-officio Patron of the Society, and the Bishop of Port Augusta Vice-Patron. Mr. A. J. Hannan, C.M.G., K.C., M.A., LL.B., is the President of the Society, and Mr. John Smerdon is Chairman of the Undergraduates Committee. Miss Bridget North, LL.B., is the Graduate Secretary, and Miss Marjorie Crook the Undergraduate Secretary.

A meeting to welcome freshers is held annually early in the first term, and all Catholic undergraduates entering upon courses at the University are invited to attend.

The Adelaide University Evangelical Union

The Evangelical Union is a branch of the Inter-Varsity Fellowship, a world-wide association of students formed in 1919 as a development of the Inter-Collegiate Christian Union founded in Cambridge in 1877. Its objects are to uphold the Christian faith, to provide Christian fellowship, and to present the Christian gospel to University students.

Weekly Bible study circles, weekly lunch-hour addresses, and daily prayer meetings are held throughout the academic year. The Union also arranges Missionary Teas during term and end-of-term house parties.

The Annual Conference of the I.V.F. in Australia is held in one of the State capitals in January.

Adelaide University Commerce Students' Association.

This Association was founded by the students of Commerce in 1920. Objects:---

- (a) To promote the study of Commerce in the University;
- (b) To help forward the movement to establish a Degree in Commerce;
- (c) To develop and encourage a social spirit among the students by means of meetings and visits to industrial centres;
- (d) To do all such matters as will help students of Commerce both from a social and from an educational aspect.

Membership is open to all present and past students for the Diplomas in Commerce and Public Administration.

The Annual General Meeting is held in March, on a date fixed by the Committee. Monthly meetings, visits and social functions are held throughout the academic year.

Dental Students' Society of the University of Adelaide.

This Society was founded by students in 1919.

Objects of the Society-

- (a) To establish and maintain the students' interest in their own profession, with a view to securing their future success as practitioners;
- (b) To promote and conserve the rights of bona-fide dental students;
- (c) To preserve the principles of dental ethics;
- (d) To develop, by interchange of ideas, habits of close observation and investigation;
- (e) To cultivate the pleasure derived from personal contact with fellow-students.

General meetings of the Society are held once a month. Undergraduates of the University studying for the B.D.S. degree are eligible for membership.

Adelaide University Engineering Society.

Objects:-

- (1) To encourage social life amongst those students and others connected with the University who are interested in Engineering;
- (2) To promote the study and knowledge of Engineering generally;
- (3) To encourage students in public speaking on Engineering subjects and in preparation of papers pertaining thereto.

Students are invited to attend the several meetings held during the year of the joint Student and Junior Section of the Institute of Engineers, Australia, and the Australasian Institute of Mining and Metallurgy.

A Freshers' Social is held early in the first term, at which Freshers are given the opportunity of meeting their lecturers and fellow-students.

The Annual General Meeting is held in March of each year.

Visits are made at frequent intervals throughout the year to places of interest to students.

Adelaide University Law Students' Society.

The objects of the society are:-

- (a) To discuss or debate or otherwise deal with any topic of interest to law students;
- (b) To conserve or advance the interests of law students in matters touching their University life or professional career;
- (c) To advance the interests of law students in sport.
- The persons eligible to become members of the Society are:-
- (a) Any male undergraduate in law or student at law at the University of Adelaide.
- (b) Any male person who has been admitted to the degree of Bachelor of Laws or has obtained the Final Certificate in Law at the University of Adelaide.
- (c) Any male practitioner of the Supreme Court of South Australia.

The annual general meeting is held shortly after the beginning of lectures; all new law students and intending members are cordially invited to be present. Ordinary meetings are held usually on alternate Tuesdays in the law lecture room at 7.45 p.m. A copy of the year's programme can be obtained from the secretary of the society soon after the annual general meeting. Meetings usually take the form of debates on hypothetical cases in the manner in which they are argued in courts of law.

The society annually offers for competition a prize of £1 1s. for the best debater during the current year, in addition to any other special prizes donated.

Adelaide University Women Law Students' Society.

The objects of the society, which was founded in 1932, are: ----

- (a) To discuss or debate or otherwise deal with any topic of interest to law students;
- (b) To conserve or advance the interests of law students in matters touching their University life or professional career.

The persons eligible to become members of the society are:-

- (a) Any woman undergraduate in law or student at law at the University of Adelaide.
- (b) Any woman who has been admitted to the degree of Bachelor of Laws or has obtained the Final Certificate in Law at the University of Adelaide.
- (c) Any woman practitioner of the Supreme Court of South Australia

The annual general meeting of the society is held during the first term. Ordinary meetings are held usually on the second Monday of each month, in the law lecture-room at the University, at 7.30 p.m. These meetings generally take the form of arguments on hypothetica. cases in the manner in which they are argued in courts of law.

The subscription is 5s. per annum

The Adelaide Medical Students' Society.

This Society was founded in 1889.

Its chief objects are to further the interests of medical work among students and to promote social intercourse among its members.

Meetings are held once a month, from March to September inclusive, at which papers written by students and graduates are read and discussed.

Various periodicals of interest are taken by the Society.

The Medical Students' dinner and the Medical Students' ball are held annually under the auspices of the Society.

All students of medicine of the Adelaide University are eligible for membership.

The officers are elected at the first meeting of the year.

The subscription is 7s. 6d. per annum for undergraduates.

Pharmaceutical Students' Association.

This Association was founded in November, 1923.

Objects:---

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(1) To promote good-fellowship amongst its members;

(2) To foster interest in pharmaceutical science;

(3) To provide for lectures, papers, demonstrations, and discussions in any branch of pharmaceutical science.

Membership is open to all students of pharmacy taking lectures or examinations at the University. Meetings are held monthly.

Officers are elected at the first meeting of the year.

The subscription is 5s. per annum.

Adelaide University Science Association.

The Association was founded in 1891 for the purpose of bringing into closer contact students and others connected with the University, who are interested in the various branches of Science; and to promote the study of Science by means of periodical meetings and visits to institutions connected with Science, pure and applied.

Throughout the academic year, meetings are held at intervals of about three weeks, at which a lecture is given by a member of the staff, or papers prepared by students, read and discussed.

Membership is open both to graduating and to non-graduating students of Science and Agricultural Science, and an open invitation is extended to all freshers of Science to attend the meetings.

Anthropological Society of South Australia.

The Society was formed in June, 1926. Its objects are-

(1) The study of anthropology with special reference to the aborigines of Australia; and

(2) The discovery of effective means for their preservation.

The Society consists of Members, Honorary Members, and Honorary Correspondents. All those interested in Anthropology are eligible; new members must be nominated by two members, and are elected by ballot The present membership is about eighty-eight (including one honorary member, 68 ordinary members, and 19 honorary correspondents).

Meetings are held monthly, at the University, throughout the year except in December and January. The officers for 1948, elected at the Annual Meeting in November, are:—

President: Professor A. A. Abbie.

Vice-President: Mr. N. B. Tindale,

- Council: Dr. E. Couper Black, Dr. T. D. Campbell, Mr. T. G. Strehlow, Professor J. B. Cleland, Mr. A. G. Edquist.
- Hon. Librarian: Miss Gwen D. Walsh.

Hon. Treasurer: Mr. E. V. Dix.

Hon. Secretary: Mr. A. L. Austin, c/o Electricity Trust of S.A., North Terrace, Adelaide.

The Classical Association of South Australia.

Patron:

President: Professor J. A. FitzHerbert.

Vice-Presidents: Sir William Mitchell, Professor J. McKellar Stewart; Messrs. D. H. Hollidge and J. F. Ward.

Committee: Mrs. J. C. McKail and Mr. F. W. Pennells.

Hon. Secretary:

Hon. Treasurer: Miss M. Wait.

The objects of the Association are-

- (a) To impress upon public opinion the claim of Classical studies to an eminent place in the national scheme of education;
- (b) To improve the practice of Classical teaching by free discussion of its scope and methods;
- (c) To encourage investigation and to call attention to new discoveries;
- (d) To create opportunities for friendly intercourse and co-operation among all lovers of Classical learning in this country.

All graduates of any recognized University, and all who are interested in Classical studies, are eligible for membership.

The annual subscription is half-a-crown, due and payable on the 31st March in each year.

The Economic Society of Australia and New Zealand (South Australian Branch).

The Society was founded as a result of a resolution of Section G of the Australasian Association for the Advancement of Science at its Adelaide meeting in 1924. The South Australian Branch was founded at the University on 21st August, 1925.

Its chief object is the advancement of economic knowledge by

(a) the publication of research work;

(b) the discussion of economic problems.

The Central Council of the Society publishes a journal twice annually called *The Economic Record*.

The Society holds about six meetings a year, at which lectures are given, papers are read, or discussions on current economic topics are held. Questions are invited at the conclusion of all lectures, and discussion is encouraged on every occasion. The annual meeting is held in September.

The annual subscription is £1 1s. for ordinary members and 12s. 6d. for student members. Every member receives a copy of each number of *The Economic Record*, of *The Australian Quarterly* (a journal published by the Australian Institute of Political Science), and of *Economic Notes* (published by the Victorian Branch of the Society).

President: Professor Brian Tew, M.A., Ph.D.

Vice-Presidents: Sir William Mitchell, K.C.M.G., M.A.; S. Russell Booth, M.A., F.C.A.; A. Grenfell Price, C.M.G., D.Litt., F.R.G.S.; J. W. Wainwright, B.A., F.A.A.

Hon. Secretary and Treasurer: B. M. Cheek, B.A., The University, Adelaide.

The Education Society of South Australia.

This Society was founded in 1923

Its chief objects are:-

- (a) To promote among the members and others an interest in and a knowledge of educational aims;
- (b) To encourage active participation in educational experiment and research.

The members of the Executive Committee, consisting of a President, two Vice-Presidents, a Secretary, Treasurer, and five others, are elected by nomination and ballot at the first meeting of each year.

Membership of the Society is open to all who are interested in education. The annual subscription is 2s. 6d., payable in advance.

The annual general meeting is held as nearly as possible on the first Tuesday in March. Ordinary meetings are held on, or near, the first Tuesday in May, July, and September. Additional meetings may be arranged.

President: Professor J. McKellar Stewart, M.A., D.Phil.

Vice-President: Dr. A. J. Schulz, M.A.

Secretary: Mr. Richard Holtham, B.A., St. Peter's College.

Treasurer: Mr. A. B. Ellis, B.A., St. Peter's College, Hackney.

Committee: Miss A. Miethke, B.A., Dr. C. Davey, M.A., Mr. John Gluis, M.A., Miss M. E. Wharmby, B.A.

Mathematical Society.

On June 22, 1944, a Mathematical Society was founded with the object of promoting interest in mathematics among undergraduates, graduates, and teachers of mathematics at schools in the metropolitan area. Meetings are held once a fortnight and papers are read dealing either with mathematical topics that have been discussed or mentioned in advanced courses given during the year at the University, or with original mathematical work actually done by the speaker.

Membership is informal and open to all persons who have some fundamental knowledge of mathematics in general and an interest in the development of some branch of Pure or Applied Mathematics. One object of the Society is to enable those who are interested in mathematics to keep in touch with modern developments in the subject, and it is hoped that teachers in secondary schools and students taking postgraduate courses will for that reason become active members.

Enquiries for further particulars should be addressed to Professor H. W. Sanders.

The Medical Sciences Club of South Australia.

This society was founded in 1920 for the purpose of enabling those interested in the sciences fundamental to medicine to meet together from time to time for the purpose of discussing brief communications by members. Abstracts of the communications presented to the Club are duplicated and circulated to members and are forwarded by the Secretary to *The Medical Journal of Australia* for publication therein.

The Australian Journal of Experimental Biology and Medical Science was founded by the Club in 1924, and since its endowment in 1926 by Sir Joseph Verco, the Journal has been managed by the Club for the University.

Meetings, which are usually preceded by a dinner, are held at 8 p.m. on the first Friday of every month during the University year except on those which fall on a public holiday.

The members of the executive committee, consisting of the President, Vice-President, Secretary and Treasurer, and three Councillors, are elected by nomination and ballot at the first meeting of each year. The amount of the annual subscription is one guinea, of which thirteen shillings and sixpence is paid to the Sir Joseph Verco Endowment for the publication of medical research. In return members receive *The Australian Journal of Experimental Biology and Medical Science*. The subscription to the Journal for non-members is one guinea per annum.

New members must be proposed by two members in writing to the Secretary, and such nominations shall be announced by the Secretary at the next general meeting. The names of new members thus nominated shall be submitted by the Secretary, together with the notifications of the next succeeding meeting, at which the nominations shall be confirmed or rejected by ballot, a three-fourths majority of members voting being required to elect.

President: R. J. Best, M.Sc., F.A.C.I.

Hon. Secretary: E. W. Lines, B.Sc., Animal Nutrition Laboratory, The University, Adelaide.

The Australian Journal of Experimental Biology and Medical Science.

This Journal was founded in 1924 by the Medical Sciences Club for the purpose of publishing the results of original work in the sciences ancillary to medicine. The pioneering work in connection with the etsablishment of the Journal was done mainly by the late Professor T. Brailsford Robertson, who was also its first editor.

The Journal was financed originally by a grant from the University and from the revenue of the Club, but as the scope of the Journal extended, further finance became desirable. In 1926 Sir Joseph Verco made a gift

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to the University ". . . to be applied to or towards the encouragement of research in the medical sciences and the promotion of education therein within the University by maintaining or supporting the publication of The Australian Journal of Experimental Biology and Medical Science or such other journal established or to be established for the same or similar purposes or for the publication of research work in the said sciences in such other manner as the Council may determine. . ." The University then took over the Journal, the Medical Science Club maintaining a general interest in it.

The Editorial Board includes local members of the Club, together with men from other States of the Commonwealth who have been co-opted.

Contributions are received from research centres throughout Australia. The papers embody results of original research of an experimental nature in Bacteriology, Biochemistry, Genetics, Immunology, Medicine and Surgery, Pathology, Parasitology, Pharmacology, the Physiology of Animals and Plants, and Zoology.

The Journal appears in quarterly parts of about 120 pages each. The subscription is one guinea per annum.

Editor-in-Chief-Professor Mark L. Mitchell; Associate Editors-Professor J. B. Cleland and Professor Sir Stanton Hicks.

ADELAIDE UNIVERSITY CALENDAR

FOR THE YEAR 1948

PART II.

THE ELDER COMSERVATORIUM

REGULATIONS.

Rules.

DIPLOMA OF ASSOCIATE IN MUSIC.

Scholarships.

Prizes

REGULATIONS-THE ELDER CONSERVATORIUM.

THE ELDER CONSERVATORIUM OF MUSIC. REGULATIONS.

1. The Elder Conservatorium, under the control of the Council on the University, is established for the purpose of providing a complete system of instruction in the Theory and Practice of Music.

2. The instruction of students shall be conducted by the Director and such professors, lecturers, and teachers as the Council shall appoint.

3. The Conservatorium shall provide a complete course of study for

the Diploma of Associate in Music. 4. Students may take one or more principal subjects without proceeding to the diploma, or may take one or more secondary subjects without

taking a principal subject. §5. The academic year shall consist of four quarters, as follows:

- (a) The first quarter shall begin on the seventh Monday in the year and shall continue for nine weeks.
 - (b) The second quarter shall begin on the sixteenth Monday in the year and shall continue for eleven weeks, including a vacation of two weeks beginning on the twenty-first Monday in the year.
 - (c) The third quarter shall begin on the twenty-seventh Monday in the year and shall continue for eleven weeks, including a vacation of two weeks beginning on the thirty-third Monday in the year.
 - (d) The fourth quarter shall begin on the thirty-eighth Monday in the year and shall continue for twelve weeks, including a vacation of three weeks beginning on the forty-third Monday in the year.

*6. The following subjects may be taught in the Conservatorium :--Principal Subjects .- Harmony, Counterpoint, and Musical Composition; Pianoforte; Singing (Solo); †Elocution; Organ; Violin; Violoncello; Other Theory of Music, up to the Junior standard, orchestral instruments. is compulsory for all students of practical subjects, unless specially exempted therefrom.

Secondary Subjects:-Theory of Music; History of Music; Musical Form and Analysis; Ensemble Playing; Choral Singing; and such other subjects as come within the scope of a musical education.

7. An intending student of any principal subject shall satisfy the Director of his fitness to enter upon the course of study proposed, and upon being admitted shall pay the entrance fee of 10s. 6d. and sign the non-graduating students' roll.

8. No student of a principal subject shall enter the Conservatorium for a less period than one year, except in special circumstances to be allowed by the Council. The student, or, if he be under the age of twenty-one years, his parent or guardian, shall give an undertaking to pay the fees for a year.

§ Allowed 5th December, 1940. • Allowed 1st December, 1921. t Allowed † Allowed 12th December, 1929.

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^{‡9.} The fees shall be paid either in one sum at the beginning of the Conservatorium year or in equal instalments at the beginning of each quarter. The fee for one principal subject, with not more than three of the above-mentioned secondary subjects to be approved by the Director, shall, except in cases where the Council may prescribe a special scale of fees, be fourteen guineas per annum.

If a student desires to take, with the approval of the Director, more than three of the above secondary subjects, half-fees shall be paid for every additional subject.

*10. The fees for secondary and other subjects shall be as prescribed by the Council from time to time.

†11. Repealed.

12. All students taking principal subjects shall be supplied with record books, in which shall be entered the works under study, the lessons attended, and the fees paid.

13. At the end of the year each student who has been studying a principal subject may, upon application in writing, receive a report of progress, signed by the Director.

14. Scholarships may be established from time to time by the Council. or by private individuals, under such conditions as the Council may approve.

15. All students shall conform to the present and all future rules "Of the Elder Conservatorium."

* Allowed 11th December, 1924. ‡ Allowed 11th December, 1924, and amended 5th December, 1924. Allowed 10th December, 1919.

FEES PRESCRIBED BY THE COUNCIL FOR THE ELDER CONSERVATORIUM.

Schedule of Fees for Secondary and Other Subjects.

Students not studying a principal subject may take any of the following subjects for the fees specified :---

*Ladies' Part-singing Class, each Theory of Music—	Per Quarter. Per Year. £0 10 6
*(a) Elementary or Junion	£0 10 6
*(b) Senior	. 110
(c) Advanced Harmony and Counter	rpoint 660
*History of Music	
*Musical Form and Analysis	1 1 0
Ear-training and Musical Appreciation Sight-singing and Musical Dictation	1 1 0
*Ensemble Playing	
Violin Class	1 1 0
Violoncello Class	1 1 0
Opera Class	1 1 0

RULES-THE	ELDER	CONSERVATORIUM.
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•		
Teachers' Courses-	Per Quarte	er. Per Year.
Pianoforte	2 12	6
Singing (two terms only)	2 12	6
Aural Culture and Musical Appreciation	3 3	0
French)		
German { each	1 1 (D
Italian)		
Diction		
Dramatic Class each	0 10	6
 Public Speaking		-

The subjects which are marked with an asterisk are secondary subjects which may be taken under Regulation 9 by students of principal subjects without fee; but if more than three such subjects be taken, the fee for each additional subject shall be half of that prescribed.

For students studying a principal subject the fees for Teachers' Courses shall be reduced by 10s. 6d. a term; and for Sight-singing and Musical Dictation, Ear-training and Musical Appreciation, Opera Class, and any of the language classes, 10s. 6d. each.

As approved by the Council.

OF THE ELDER CONSERVATORIUM. RULES.

All students studying principal subjects shall conform to the following rules:-

1. Arrangements for continuing or receiving lessons shall be made through the Director, and all fees shall be paid to the Registrar of the University at the beginning of each term.

2. Students intending to discontinue lessons must give notice to the Director in writing of such intention at least one month before the end of the term.

3. Students shall attend punctually at the hour appointed for their lessons, and in the event of absence shall notify the Secretary.

4. Students shall not, except by permission of the Director, receive their lessons elsewhere than at the Conservatorium.

5. Students shall attend such orchestral, vocal, or other class as the Director shall deem essential to their progress.

6. Students shall not take part in any public concert, or accept any public engagement, elsewhere than at the Conservatorium, except by permission of the Director.

7. Students shall not, except by permission of the Director, publish any composition. A copy of any composition so published shall be deposited in the Library of the Conservatorium.

8. Students guilty of impropriety or breach of the rules shall be reported to the Board of Discipline.

Made by Council, 18th July, 1919.

REGULATIONS-ASSOCIATE IN MUSIC.

DIPLOMA OF ASSOCIATE IN MUSIC. REGULATIONS.

1. The examination for the diploma of Associate in Music shall be held in each year during the month of November.

*1a. Before the diploma of Associate in Music can be granted a candidate must either have passed in English Literature at the Leaving Examination or have satisfactorily attended the course in English Composition prescribed for the diploma in Commerce.

A candidate who produces evidence of having passed an equivalent examination in this or any other University recognised by this University may be granted exemption from the requirements of this regulation.

t2. To obtain the diploma, each candidate must complete three academic years of study, not necessarily consecutive, at the University in one of the undermentioned principal subjects, together with such other subjects as are specified in the following Regulations, and must pass the examination proper to each year; but a candidate who passes in some portion of the examination only may, on the recommendation of the Examiners, be granted such credit as the Council shall determine:— (1) Pianoforte Playing; (2) Singing; (3) Violin Playing; (4) Violoncello Playing; (5) Organ Playing; (6) Musical Composition; (7) the playing of any other instrument approved by the Faculty of Music.

\$A candidate who has passed the Public Examinations in Music, in Grade II Theory and Grade I Practice, may be granted the status of a student qualified to begin the second year of the course for the diploma in the principal subject in which he passed.

[‡]A candidate who has passed in the Public Examinations in Music at Licentiate standard may be granted exemption from examination in the practical work of both the first and the second years of the course for the diploma in the principal subject in which he has passed.

A candidate having completed the three years of study may, by permission of the Council, take in one year all or any of the examinations not passed by him in previous years; but such permission shall be granted only in exceptional cases. Any candidate wishing to obtain such permission shall apply for it in writing to the Registrar not less than three months before the date fixed for that year's examination.

3. No student shall be credited with the completion of any academic year of study in any subject unless he has attended three-fourths of the lessons given in that subject up to the time of the annual examination during each of the four terms, except in case of illness or other sufficient cause to be allowed by the Council.

* Allowed 15th December, 1937. † Allowed 9th August, 1922, and amended 11th December, 1941. ‡ Allowed 12th December, 1929. § Allowed 1st December, 1921.

REGULATIONS-ASSOCIATE IN MUSIC.

4. At the first annual examination each candidate shall be required to satisfy the Examiners in each of the following subjects:---

(a) Musical Terminology.

(b) Ear Tests; Sight-reading.

(e) Harmony.

(d) Principal Subject.

*5. At the second examination each candidate shall be required to satisfy the examiners in each of the following subjects:---

(a) Harmony and Counterpoint.

(b) History of Music.

(c) Principal Subject.

^{†5}a. After passing the second examination a candidate may elect to proceed either as an executant or as a teacher of the principal subject of his course.

t6. At the third examination each candidate shall be required to satisfy the examiners in each of the following subjects:---

(a) Harmony and Counterpoint.

(b) History of Music.

(c) Principal Subject, as Executant or as Teacher.

Each candidate must, unless the principal subject be pianoforte playing, play on the pianoforte to the satisfaction of the examiners two pieces from a list published each year, and scales and arpeggios in forms defined by schedule.

\$6a. Candidates may, with the permission of the Council, present themselves for examination in either the theoretical or the practical part of the second or third examination, but they will not be credited with having passed either the second or the third examination until they have satisfied the examiners in both divisions of the examination.

17. A candidate electing to proceed as an Executant in Pianoforte, Singing, Violin, Violoncello, or Organ shall be required to perform any piece or pieces, or any portion thereof, selected by the examiners from lists published each year, and to undergo such other tests in Playing or in Singing as the examiners shall require.

17a. A candidate electing to proceed as a Teacher in Pianoforte, Singing, Violin, Organ, or Violoncello, shall be required to undergo an examination in the art of teaching and to submit to such tests as may be prescribed in the Schedules.

Allowed 6th December, 1922.
 \$ Allowed 10th December, 1925.

† Allowed 1st December, 1921. ¶ Allowed 7th December, 1927.

REGULATIONS-ELDER SCHOLARSHIPS.

8. Each candidate who elects to be examined in Musical Composition must send to the Registrar, before the first day of the November in which the third examination takes place, a Musical Composition of such length as to occupy not less than ten minutes in performance. Such Musical Composition must show evidence of original thought, and may be written for any instrument or combination of instruments, or may be a vocal composition with instrumental accompaniment.

Further, each candidate will be required to pass an examination in-Harmony

Counterpoint { In not more than four parts.

Canon and Fugue

Form in Musical Composition

And History of Music.

9. The names of successful candidates shall be arranged in alphabetical order.

*10. Candidates who have passed the examinations required for the diploma shall be awarded the diploma, shall be styled Associates of the University of Adelaide, and shall be entitled to use the letters A.U.A.

†11. The following fees are prescribed in addition to the fees for tuition in the principal subject:---

For Harmony and Counterpoint in the third year of the

course, £6 6s. per annum.

12. Schedules defining, as far as may be necessary, the range of the examinations shall be published each year.

* Allowed 12th December, 1929. † Allowed 7th December, 1927. Allowed 10th December, 1919.

For Syllabus see Music Manual.

THE ELDER SCHOLARSHIPS.

REGULATIONS.

1. Scholarships to be held at the Elder Conservatorium, and known as "Elder Scholarships," shall be offered for competition among Australasian students of music.

*2. One Scholarship shall for the present be awarded in each of the following subjects:-Singing; Pianoforte; Violin; Organ; Violonceilo.

* Allowed 2nd December, 1926.

REGULATIONS-ELDER SCHOLARSHIPS.

*3. The limits of age for candidates shall be as follows: For Singing, not less than 16, nor more than 24 years For Organ and Violoncello, not more than 24 years

For Pianoforte and Violin, not more than 21 years

on the first day of December in the year in which the examination is held. No candidate who holds, or who has held, any other scholarship or prize tenable for three years at the Elder Conservatorium for any of the above subjects, shall be eligible to compete for an Elder Scholarship in the same subject.

4. Candidates for scholarships shall undergo such examination as the Council may from time to time direct. An examination fee of 10s. 6d. shall be paid by each candidate.

5. Should none of the candidates competing for a scholarship in any subject show sufficient merit, or should there be no candidates, it may be left vacant until such time as the Council shall direct, or the Council may award it for another subject.

6. A scholarship shall be tenable for three years, unless sooner determined under Regulation 7, and shall entitle the holder to free tuition in one principal and one or more secondary subjects, to be approved by

The principal subject of study shall be the subject for which the scholarship was awarded. Scholars taking Violin as the principal subject of study shall, unless exempted by the Director, also study the Viola. The period of tenure may be extended by the Council, but a scholarship shall not be awarded a second time to the same student for the same principal subject, and no person may hold more than one of the Elder Scholarships at the same time.

†7. Every holder of a scholarship may take the three years' course prescribed for the Diploma of Associate in Music. not to take the Diploma course, he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the Scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. scholarship shall also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.

18. Repealed.

9. A person elected to a scholarship who, by reason of being able to pay for his or her education, or for other sufficient reason, declines to accept the emoluments thereof, may bear the title of Honorary Elder

· Allowed 30th November, 1933, † Allowed 10th December, 1925 t Repeal allowed 12th December, 1929.

350 ELDER CONSERVATORIUM FREE SCHOLARSHIP.

Scholar. In such a case the Council may direct that the funds of the scholarship be devoted to assist deserving students to meet the cost of their musical education.

10. These Regulations may be varied from time to time. Allowed 13th December, 1917.

Awards.

For previous awards. see Calendars from 1908.

Awarded for 1943— Howard, Patricia Martina (Singing). Phillipps, Keith (Violoncello) (resigned).

Awarded for 1945---Renfrey, James Thomas (Organ). Weekes, Donald (Violin). Painter, John Galloway (Violoncello). Swincer, Patty (Pianoforte).

Awarded for 1946— Bates, Marie Patricia (Singing).

Awarded for 1948— Gordon, John Murray (Organ). Allgrove, Beatrice Jane (Violin). Tobin, Ashleigh Hambridge (Pianoforte) (resigned).

ELDER CONSERVATORIUM FREE SCHOLARSHIP.

RULES.

1. There shall be an annual Scholarship to be called the "Elder Conservatorium Free Scholarship" which shall exempt the holder from payment during the tenure thereof of any fees for tuition or examination in not more than one principal subject in the Elder Conservatorium The tenure of the scholarship shall be for one year.

2. The Scholarship shall be awarded to such one of the students of the Elder Conservatorium as the Chancellor shall select from among those who, having for at least one academical year studied music in the

ALEXANDER CLARK PRIZE.

Conservatorium, shall within one week after the end of that year be severally recommended in writing to him by their respective teachers for exceptional merit shown during that year in their respective courses of study. The Chancellor shall satisfy himself that each student whom he selects is a person of limited means. If on the expiration of such week the office of Chancellor shall be vacant, or the Chancellor shall be absent from South Australia, the Vice-Chancellor shall act in his stead.

3. Immediately after the end of each term during the tenure of the Scholarship, the teacher of each scholar shall present to the Council a report as to the scholar's progress in musical studies and diligence; and the Council, whenever dissatisfied with any report, may, after or without inquiry, suspend temporarily or take away the Scholarship, or admonish the scholar. Whenever a Scholarship shall during any academical year become for any cause vacant, the vacancy shall not be filled during that year.

4. The Scholarship shall not be awarded oftener than once to any student.

5. The Council may rescind or vary these Rules, but no rescission or material variation shall apply to any scholar during tenure of the Scholarship or (if made after the commencement of an academical year) to any student who, but for such rescission or variation, would have been entitled to compete during that year for the Scholarship.

THE ALEXANDER CLARK MEMORIAL PRIZE.

This prize was founded by the Public Schools Decoration and Floral Societies in memory of the late Alexander Clark. It is of the annual value of $\pounds 12$ 10s., and is tenable for three years at the Elder Conservatorium.

For conditions, see Statutes, Chapter XXXVII, page 149.

Awards.

For previous awards, see Calendars from 1934.

Awarded for 1937—Horton, Thomas Theodore (Pianoforte). Awarded for 1939—Gehling, Ronda Beryl (Pianoforte). Awarded for 1942—Lawrence, Monica Annie Mary (Singing). Awarded for 1945—Miller, Heather Joyce (Pianoforte). Awarded for 1948—Leonard, Ian Ferguson (Pianoforte). 352 EUGENE ALDERMAN SCHOLARSHIPS. ROBERT WHIN HAM PRIZE.

THE EUGENE ALDERMAN SCHOLARSHIPS.

These scholarships were founded in memory of the late Eugene Alderman.

For conditions, see Chapter XLI of the Statutes, page 154.

Awards.

For previous awards, see Calendars from 1924.

For 1941 Lawrence, Edward Ernest (Singing).

For 1942 Byrne, Nancy Lillian (Violin).

For 1945 Hale, Una Rosalind (Singing).

Hakendorf, Clair Louise (Violin).

For 1947 Creedy, Donald Robert Russell (Violin).

For 1948 Klose, Patricia Mary (Violin).

THE SELBORNE MOUTRAY RUSSELL SCHOLARSHIP

The sisters of the late Selborne Moutray Russell have founded in his memory two scholarships each tenable for three years at the Elder Conservatorium of Music.

For conditions, see Statutes, Chapter LXIX, page 172.

Award.

For 1948-Smith, Barbara Jean (Orchestral Instrument).

THE LUCY JOSEPHINE BAGOT PRIZE

An annual prize for Operatic Singing to be called The Lucy Josephine Bagot Prize was founded in 1947 by Walter Hervey Bagot in memory of his late Mother.

For conditions, see Statutes, Chapter LXVIII, page 171.

Award.

For 1948-Hannell, Violet Lillian.

THE ROBERT WHINHAM PRIZE FOR ELOCUTION.

Whereas the Trustees of the late Robert Whinham have given the sum of £84 9s. 6d. for the purpose of providing a yearly Prize in Elocution, to be called after the late Robert Whinham, and the Council of the University of Adelaide have egreed to invest that sum and to apply the income thereof in the manner specified in these rules: It is hereby provided that in consideration of the receipt by the University of the above-mentioned sum—

1. The Prize shall be called the "Robert Whinham Prize."

GLADYS LLOYD THOMAS SCHOLARSHIP.

2. The Prize shall be of the annual value of £5, and shall be offered at a special examination in the third term of each year.

3. Only students who shall have attended the Elocution Class for at least three terms (not necessarily consecutive, but including the term in which the examination is held) shall be eligible to compete.

4. The Prize shall be awarded to the student who obtains the highest marks, provided the Council are satisfied that such student is worthy to receive it, or, at the option of the Examiner, it may be divided equally between the best man and the best woman student, provided the Council are satisfied that each such student is worthy to receive it.

5. Candidates shall be examined in the following subjects:--(a) Reciting; (b) Reading at sight; (c) Prepared Reading or Prepared Speaking (at the option of the candidate).

6. These rules may be varied from time to time by the Council.

Made by Council, 30th October, 1914.

Awards,

For previous awards, see Calendars from 1911.

1937 Marshall, Jean
1938 Woodroofe. Winifred Eunice
1939 Bouquey, Iris Roma
1940 Hocking, Jack
1941 Stacy, Edith

OF THE GLADYS LLOYD THOMAS SCHOLARSHIP FOR VIOLIN

RULES.

Whereas Miss Gladys Lloyd Thomas has agreed to provide a Scholarship for the purpose of encouraging the study of the playing of the Violin, it is hereby provided as follows :

1. There shall be a Scholarship for Violin playing, to be called the "Gladys Lloyd Thomas Scholarship," which shall be tenable at the Elder Conservatorium of Music.

2. The value of the Scholarship shall be such as to provide free tuition in violin playing as a principal subject, and in such secondary subjects as may be approved by the Director of the Conservatorium.

3. Subject to the provisions of clause 7, the Scholarship shall be tenable for three years.

GLADYS LLOYD THOMAS SCHOLARSHIP.

- 4. A candidate for the Scholarship shall-
 - (a) be a British subject;
 - (b) have been resident in the State of South Australia for three years prior to the date of entry for the Scholarship;
 - (c) be not more than 21 years of age on the first day of December in the year in which the examination is held.

No person who holds or has held a Scholarship or Prize in Violin tenable for three years at the Elder Conservatorium shall be eligible to compete.

5. Every candidate shall pay an examination fee of 10/6, and shall undergo such examination as the Council may direct.

6. If in the opinion of the examiners no candidate at any examination shows sufficient merit, the Scholarship shall lapse for the period of one year, after which it shall be offered again.

7. Every holder of the Scholarship may take the three years' course prescribed for the Diploma of Associate in Music. If a scholar elect not to take the Diploma course he shall be required to pass an examination in his principal subject at the end of each year of the Scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the Scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A Scholarship may also be determined at any time, if in the opinion of the Council the holder of it be guilty of misconduct.

8. The Scholarship shall be offered for competition towards the end of the year in which its tenure expires, whether by effluxion of time, resignation, or forfeiture.

9. These rules may be varied from time to time, but the title and general purpose of the Scholarship shall not be changed.

Approved by the Council, April, 1945.

Awards.

For 1945—Sawtell, Dorothy Helen For 1948—Whitford, Pauline Marie Cecilia.

THE ELDER CONSERVATORIUM OLD SCHOLARS ASSOCIATION SCHOLARSHIP

RULES

Whereas the Elder Conservatorium Old Scholars Association has expressed a desire to found a scholarship tenable at the Elder Conservatorium of Music and to provide from year to year the sums of money necessary for that purpose, the following rules are hereby prescribed:

OLD SCHOLARS' ASSOCIATION SCHOLARSHIP.

1. The scholarship so provided shall be called the Elder Conservatorium Old Scholars Association Scholarship, and shall be tenable for one year at the Elder Conservatorium of Music.

2. The value of the scholarship shall be such as to provide free tuition in the principal subject for which it is awarded, and in such secondary subjects as may be approved by the Director of the Elder Conservatorium.

3. The scholarship shall be open for competition in any subject which is taught as a principal subject at the Elder Conservatorium. No restriction shall be placed on the choice by a candidate of any such subject, but the candidate shall indicate the subject or subjects in respect of which he submits his application.

4. The Scholarship shall be awarded for one year. The holder will be eligible to compete again for the scholarship, and if successful to hold it for a second year, but no one shall hold it for more than two years.

5. A candidate for the scholarship shall be a British subject and shall have been resident in the Commonwealth of Australia for at least one year prior to the date of entry for the scholarship. No person who holds or has held a scholarship tenable for three years at the Elder Conservatorium shall be eligible to compete for the Elder Conservatorium Old Scholars Association Scholarship in the same subject.

6. Every candidate shall pay an examination fee of 10/6 and shall undergo such examination as the Council may direct.

7. The scholarship shall be awarded only if in the opinion of the examiners there is a candidate of sufficient merit.

8. The scholarship may be determined at any time if in the opinion of the Council the holder of it be guilty of misconduct.

9. The scholarship shall be offered for competition either towards the end or at the beginning of the Conservatorium year.

Award,

For 1948—Cocking, Rae Denise (Singing).

ADELAIDE UNIVERSITY CALENDAR FOR THE YEAR 1948

PART III.

Public Examinations in Music.

The Universities of Melbourne, Adelaide, Queensland, Tasmania, and Western Australia, and the State Conservatorium of Music of New South Wales.

THEORY AND PRACTICE OF MUSIC.

Examinations are held in May and September, but the May Examinations in Practice of Music are held in Adelaide only.

Note.—Printed forms of entry may be obtained from the Registrar or the Local Secretaries; but all entries for Local Examinations should be made through the local Secretary. No charge beyond the ordinary statutory fees will be made to local candidates.

REGULATIONS—PUBLIC EXAMINATIONS (MUSIC) SCHOLARSHIPS 357

PUBLIC EXAMINATIONS IN THEORY AND PRACTICE OF MUSIC.

REGULA FIONS.

1. Public Examinations in the Theory and Practice of Music shall be held in the City of Adelaide and at such Local Centres and other places as the Council may determine; these examinations shall be held at such times as the Council may direct.

2. Candidates shall be admitted to the Examinations without restrictions as to age or sex.

3. The Faculty of Music, or some other body to be duly constituted shall, with the approval of the Council in each instance, make all necessary arrangements for the holding of the Examinations, appoint Examiners and determine their tenure of office and the duties to be performed by them, determine the scale of remuneration to be paid to the Examiners, the fees and charges to be paid by candidates for the Examinations, and settle other details incidental to the holding of the Examinations.

4. Schedules defining as far as may be necessary the range of the examinations shall be published not later than the 31st day of January in each year.

Allowed 8th August, 1906.

LICENTIATE IN MUSIC FOR TEACHERS AND EXECUTANTS.

NOTE.—The Syllabus for these Examinations is published in a separate pamphlet for free distribution. Copies may be obtained on application to the Registrar.

PUBLIC EXAMINATIONS (MUSIC) SCHOLARSHIPS AND PRIZES

REGULATIONS.

SCHOLARSHIPS.

1. Two scholarships, tenable for three years, one in the theory and the other in the practice of music, shall be offered annually at the examinations of the Australian Music Examinations Board held in South Australia.

The scholarship in theory of music shall exempt the holder from payment during the tenure thereof ot all fees for lectures and examinations in the course for the degree of Bachelor of Music.

358 REGULATIONS—PUBLIC EXAMINATIONS (MUSIC) SCHOLARSHIPS

The scholarship in practice of music, of the total value of £50, shall, subject to the conditions in these regulations, be paid in equal instalments at the beginning of each year of tenure. The scholar must devote the proceeds of the scholarship to his further education in the practice ot music, and he may receive instruction from any teacher or in any institution approved by the Council. The first payment shall be made or the production of a certificate from a teacher of music or an institution. previously approved by the Council, that the scholar has duly enrolled for instruction.

2. Candidates who at either the May or September examinations obtain honours or credit in Grade I or Grade II in theory, and have also passed an examination in practice of music of the standard of Grade III at least, shall be eligible to compete for the scholarship tenable in the course for the degree of Bachelor of Music, and candidates who obtain honours or credit in Grade I or Grade II in the practice of music, and have also passed an examination in theory of music of the standard of Grade III at least, shall be eligible to compete for that awarded for the practice of music. The scholarships shall be awarded to the candidates showing the greatest musical promise at a special examination to be held in November each year. Candidates who are eligible must enter for the special examination on the prescribed form on or before 1st November, and sign an undertaking that they will accept the scholarship and conform to the conditions prescribed if elected. The fee for the special examination shall be 10s. 6d.

3. No candidate shall be eligible to compete for either of these scholarships who holds, or has held, a scholarship or prize tenable for three years for the same subject at the Elder Conservatorium, or who has passed the first year of the course either for the Diploma in Music or for the degree of Bachelor of Music.

No person shall hold more than one of these scholarships at the same time, and a scholarship shall not be awarded a second time to the same candidate for the same subject.

4. The limits of age for candidates shall be as follows:

For Singing, Organ, and Violoncello	 	24 years)
For Pianoforte and Violin .	 	21 years }
For Theory of Music	 ••	25 years)

on the thirty-first day of December in the year in which the examination is held.

5. In the event of only one candidate being eligible to compete for either scholarship, the Council may, on the recommendation of the examiners, dispense with the special examination.

AWARDS-PUBLIC EXAMINATIONS (MUSIC) PRIZES. 359

6. Every holder of a scholarship tenable for the degree of Bachelor of Music, shall, each year, present himself for the appropriate examination, and every holder of a scholarship tenable for the practice of music shall, at the end of the first and second years of its tenure, present a satisfactory certificate of progress and regularity of attendance from his teacher. Furthermore, he shall, if required, give practical proof of such progress. Failure to pass any such examination or test, or to present such certificate, shall forthwith determine the tenure of the scholarship, unless the Council shall otherwise decide.

7. A scholarship may also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct

PRIZES

S. Each year a sum of not more than £55 will be awarded in prize in the various grades of theory and practice of music, of musical perception, and of the art of speech to candidates adjudged by the examiners as showing outstanding ability and promise. The recommendations shall be set out in a report by the examiners to the Music Examinations Board, which will make recommendations to the Ccuncil of the University.

9. The awards shall be distributed over as many grades as may be considered advisable with the object of encouraging promising pupils at all stages of the A.M.E.B. scheme.

10. No candidate shall be considered in these awards whose age is not given on the examination entry form. Unless in exceptional circumstances prizes shall not be awarded in pianoforte or violin in Grades VI, V, IV, and III to candidates who have attained the ages of 10, 12, 13, and 15 years respectively on the thirty-first day of December in the year of the examination. No candidate shall be awarded a prize more than once in the same grade.

11. If at any time it is deemed by the Board to be necessary a special examination will be held to decide an award.

LICENTIATE PRIZE.

12. A prize of fifteen guineas shall be awarded each year to the best South Australian candidate who passes as an executant in the Licentiate Examination (Music); provided that if the examiners report that no candidate is of outstanding merit the prize shall lapse for that year.

13. The prize shall not be awarded to the same person more than once.

Regulations 1-7 allowed 30th November, 1933. Regulations 6-13 allowed 11th December, 1941.

360 AWARDS-PUBLIC EXAMINATIONS (MUSIC) PRIZES.

Awards. SCHOLARSHIPS-For Previous Awards, see Calendars from 1910. Gracie, Clement Ronald (Theory). 1944 Knowling, Gwenda (Nankivell, Robert Neil (Practice) White, Audrey Suzanne Basford (Theory) 1945 Creedy, Don (Practice) (Smith, Patricia Thiele, James Barnabas (Theory). 1946 Allgrove, Beatrice Jane ļ (Practice). (Haddy, Kenneth Ian George, Yvonne Ida Tosolini, Palmira Rose 1947 (Practice) LICENTIATE PRIZE-For previous awards, see Calendars from 1942. 1943 Johansen, Avilda Margaret 1944 White, Audrey Sunman 1945 No award. 1946 Adey, Margaret Seton PRIZES-For previous awards, see Calendar for 1945. Awards in 1946 : (a) Practice of Music. Grade I: Pope, Barbara Gersch, Margaret Dorothy Grade II: Leonard, Ian Ferguson Grade III: Smerdon, Marie Partridge, Geoffrey Curry, Shirley Anne

> McMutrie, Ann Grade IV: Horsfield, Helen Marie

> Grade II: Allgrove, Beatrice Jane Grade III: Judd, David Leslie Grade IV: Spicer, Margaret E,

Grade V: Treloar, Fay

(b) Theory of Music.

Stubbs, Ruth Margaret Mitton, Donald

AWARDS-PUBLIC EXAMINATIONS (MUSIC) PRIZES.

(c) Musical Perception. Grade II: Carmody, Brigid Grade III: Wheeler, Patricia Grade IV: Hawkes, Estelle Phillis Awards in 1947 : (a) Practice of Music. Grade I: Merchant, David John Craig, Margaret Heather Grade II: Curry, Shirley Anne Thamm, Judith Helen Leonard, Mary Grade III: Lindh, Carlene Bray, Joan Stubbs, Ruth Margaret Brown, Pauline Ruth Grade IV: Gabb, Mary Adcock, Valerie Jean Grade V: Shattock, Christine Curry, Audrey Taverner, Margaret Ann (b) Theory of Music. Grade III: Cassidy, Maureen Grade IV: Coonan, Mary Grade V: Howard, Janette (c) Musical Perception. Grade II: Carmody, Brigid Grade III: Wheeler, Patricia Grade IV: Hawkes, Estelle Phillis

ADELAIDE UNIVERSITY CALENDAR

FOR THE YEAR 1948

PART IV

Commemoration Address Annual Report. Bibliography. Financial Statements Pass Lists. Letters Patent. University Acts.

STANDING ORDERS OF THE SENATE.

COMMEMORATION ADDRESS

The Annual Commemoration was held on Friday, 12th March, 1948 The Chancellor, in opening the proceedings, said:

Your Excellency, Mr. Vice-Chancellor, Mr. Warden, and Members of the Council and Senate of the University of Adelaide:

We are met for the annual ceremony of conferring degrees; but first I wish to thank Your Excellency for again honouring us with your presence.

I would, likewise, extend a cordial welcome to a very distinguished graduate of this University, in the person of Sir Hugh Cairns. At a later stage of these proceedings I hope to have the pleasure of conferring upon him a degree more in keeping with the distinction to which, since leaving South Australia, he has attained in the world of science, but I take this opportunity of offering him a very hearty welcome on his return to the University from which he set out upon a career which reflects honour upon the country of his origin.

When, as until last year, this ceremony has been held in December, at the close of the academic year, it has been customary for the Chancellor, in his address, to anticipate the Annual Report of the Council by giving a brief review of the work and events of the year. On this occasion we meet in March, and the Annual Report has been adopted by the Council, and signed, for submission to His Excellency the Governor, by the retiring Chancellor. In these circumstances I am relieved from the necessity of attempting a review of the past year, and I feel that it is more becoming for me—who have had no part in the work—to leave the Report to speak for itself.

II.

But there are some things to which I must refer, and the first in importance is the retirement of the Chancellor.

In 1894 one William Mitchell was appointed to this University as the Hughes Professor of English Language and Literature and Mental and Moral Philosophy. He was a young man, but already M.A., D.Sc. of the University of Edinburgh, where he had lectured and examined in Philosophy. After more than fifty years, we can see that this was possibly the most significant decision that has ever been made in the history of this University. From time to time we have had on the staff others whose names are well known far

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beyond the boundaries of this State, but to Sir William Mitchellmore than to any other individual—the University is indebted for the standing and reputation that it enjoys in the Commonwealth and throughout the Empire.

In 1896 he was elected to the Council. In 1900 his Chair was divided to relieve him of English Language and Literature. In 1916 he was appointed Vice-Chancellor, and in 1922 he resigned his Chair in order to devote his time to the duties of administration and to research in his own special subject—Philosophy. In 1942, when the office of Chancellor fell vacant on the death of Sir George Murray, Sir William Mitchell was elected to fill the vacancy. When the term of five years expired, Sir William was unanimously reelected, but intimated that he was continuing in office only until such time as the Council could find a successor.

That is the bare outline of his service in this University, but in the time at my disposal it is difficult to make any adequate acknowledgment of our obligation to Sir William, as a wise and capable administrator, and as a guide, philosopher and friend.

The years of his Vice-Chancellorship were years of expansion from a relatively small institution to the University as we see it to-day. Sir William has seen the departments grow, and divide, and re-divide. There have been problems of housing, equipment and staff, as well as of reorganisation. His guiding hand has been upon them all. Every detail has had his careful and unremitting attention, and throughout the difficult period of expansion the Council have had the almost inestimable advantage of his contact with academic life and the world of science, and of the esteem in which he is held in this and other countries.

In 1907, whilst still occupying the Chair of Philosophy, Sir William published his work on psychology, The Structure and Growth of the Mind, and in 1924-1926 he accepted the invitation of the University of Aberdeen to deliver two series of lectures under the Gifford Trust. These were subsequently published as The Place of Minds in the World, and were followed by the Macrossan Lectures delivered at the invitation of the University of Queensland. In these works Sir William has pioneered the new realm opened to philosophy by the two revolutionary discoveries in physics: the analysis of the material into the electromagnetic world, and the discovery of absolute law in nature, through the principle of general relativity. The fact is that by these discoveries physical science has solved the problems propounded, and abandoned as insoluble, in the beginnings of philosophy in the sixth century B.C., and Sir

COMMEMORATION ADDRESS

William has applied himself to the task of revising and re-adjusting philosophy in the light of these discoveries. It is a difficult country, and anyone who would follow the pioneer into the rarefied atmosphere which prevails at those heights requires a mental equipment far beyond the compass of the untrained. But I think that even the untrained can appreciate the courage of the conception, and the vitality and sincerity of the effort.

In acknowledging our obligation to the retiring Chancellor, I cannot overlook the financial support which he and his family have so generously afforded. But above and beyond everything which I have so far mentioned, there is something else which I find it difficult to put into words. The best that I can do is to say that he has personified and exemplified the "University" spirit. A University—as I see it—is neither a technical school nor a research institute. It is—or it should be—a sodality, in which everyone—each in his own department and according to his degree and ability—is working for the common end: the search for truth and the advancement and dissemination of knowledge and understanding, not as individuals but as members of the brotherhood. In this respect Sir William Mitchell has inculcated the true ideal of a University by the most persuasive of all means—by living up to it.

It is nearly fifty years since I had the privilege of attending his classes, but even to this day the impression remains. I cannot believe that anyone who had that privilege could have failed to feel the inspiration of his zest to follow knowledge and the sincerity and integrity of his thought.

Now, after more than fifty years, our guide, philosopher and friend feels that the time has come to lay down the burden. We can only accept his decision with a deep and abiding regret for the loss of his guiding hand, and with overflowing gratitude for the devoted and ungrudging service of more than half a century. We shall no longer see him at the Council table. We shall no longer hear his voice in encouragement or admonition. But his influence and the inspiration of his example will be with us, and over us, as a living thing, which we shall cherish, and—God willing—we shall hand it on to those who follow us. To him our best wishes go out for his health and happiness in his retirement.

III.

In order to comply with the Chancellor's desire to be relieved of his office, the Council has done me the honour of electing me in his stead. Remembering the calibre of those who have presided over this assembly in the past, I have not accepted election without grave hesitation and misgivings, but so far as in me lies I shall strive to justify the confidence that has been imposed in me.

As a matter of policy the Council has decided that the administrative work of the University calls for the full-time service of a paid Vice-Chancellor. In pursuance of that policy the Council has now appointed Mr. A. P. Rowe, C.B.E., B.Sc. During the war Mr. Rowe was engaged in organising an important branch of the scientific research which contributed so largely to the ultimate defeat of the Axis. At the present time he is on loan from the British Government to the Commonwealth as its scientific adviser on defence. On the expiration of his engagement, or so soon as he can be released from his service with the Commonwealth, Mr. Rowe will take up his duties in this University. We are fortunate in securing the benefit of his services. I trust that his tenure of the new office will be long and happy, and that his services to the cause of Peace may be comparable to his War Effort.

In the meantime, Professor McKellar Stewart continues as Vice-Chancellor. The time has not yet come to express the thanks of the University for his untiring service in this difficult and exacting office, but I take this opportunity of acknowledging my personal obligation for the assistance that I have received from the Vice-Chancellor. I think it right to add that it was the assurance of his support which enabled me to undertake the Chancellorship.

IV.

With respect to the future it is too soon for me to speak of what the University is doing or ought to do. I can only ask for what I am assured that I shall receive—the support and co-operation of all concerned.

COMMEMORATION ADDRESS

ADDRESS BY SIR HUGH CAIRNS AFTER HIS RECEIVING THE DEGREE OF DOCTOR OF MEDICINE

Your Excellency, Mr. Chancellor, Mr. Vice-Chancellor, Mr. Warden and Members of the Senate.

I cannot thank you adequately for the great honour which you have done me to-day, nor can I express adequately my debt to this University and to its teachers for all which they done for me. I can only remember what William Osler used to say when thanked by one of his students: "That's all right. Pass it on." This I shall try to do.

Looking back over the history of this University one cannot fail to be impressed by the foresight, generosity and courage of Walter Watson Hughes, Thomas Elder, and the others who planned and built this University on a scale that was so much ahead of the seeming needs of their day. One cannot but be impressed also, and in my own case with the deepest feeling of gratitude, at the magnificent opportunities which have been given in South Australia by the State Scholarships; and also by the way in which the State and the University have fostered secondary education, creating such institutions as the Adelaide High School, of which I had the honour and privilege of being one of the earliest pupils.

When I was an undergraduate here the Medical School had a brilliant and unusual set of teachers, among them Edward C. Stirling, Joseph Verco, Archibald Watson, Alfred Austin Lendon, Sir Arthur Cudmore, Sir Henry Newland, Sir Trent de Crespigny, Drs. Frank Hone and William Ray. These men were not only teachers: they were also perpetual students. We, their students, were not only fortunate in our teachers, we were fortunate in the small size of our classes. In my own year we numbered about ten, and there were rarely more than twenty students in any year of the medical school. We knew all our teachers well, and they knew all of us. One teacher may stimulate one student, while another will light up another student. In our time there was no risk that two minds in sympathy would not meet. And thus the interest and excitement of medical work passed freely from teacher to pupil-teaching by infection, which is the best form of teaching. It is the basis of teaching at Oxford and Cambridge, but is not so much in evidence in universities where teachers have large classes.

On returning to Adelaide University after an absence of thirty years, I am struck by the remarkable number of new buildings graceful but useful, and all fitting into an orderly architectural design. What a tribute they make to that great scholar and educationalist who has been behind of so much of the activity of this academy—Sir William Mitchell. Looking back over the history of an old university like Oxford, it is evident that the rate of progress has varied greatly through the centuries—sometimes fast, at other times slow. One thing is quite certain, that progress in the life of a university is never automatic, but is due to the work of men like William Mitchell.

It is difficult at any one time in the life of a university to measure its current effectiveness. The yardsticks by which other activities are measured do not apply. The number of students is no guide, unless it be that the smaller the number of students the more effective is the university likely to be. Nor is the financial credit balance a good guide, for it may well be that, as with hospitals so with universities, the really active institution usually has a big overdraft. The worth of a university lies first in its contributions to knowledge, and secondly in its contributions to the life of the community which it serves. Without the first, there is no intellectual vitality, and the second is inevitably meagre. This University has been most fruitful in the past, both in its contributions to knowledge, and in the achievements of its graduates afield. I feel confident that the record of the past will be maintained, provided that the teachers are not overwhelmed by the number of their students. It seems to me that Australia must advance rapidly in population, especially Anglo-Saxon population, if the British Commonwealth is to endure, and I would like to express the hope, sir, that due consideration will be given to the establishment of additional universities to meet the increased demands.

In Britain during the war we learned some important lessons in clinical medicine. The application of new knowledge to the health of the people, who were fighting for their lives, was quickened. With the help of scientists-both physicists and chemists as well as biological scientists-the clinicians learned to apply the methods and knowledge of science to the studies of disease much more effectively and promptly than in the past. They learned also the great advantages which may result from working whole-time in a single hospital. Whether "strict" whole-time or "geographical" wholetime, is relatively unimportant. The days are gone when an individual clinician may hope to make contributions to the study of disease while working part of his time in an honorary capacity at the hospital, and earning his livelihood elsewhere during the remainder of the day. Such men are often excellent teachers of the clinical art, and as such will always remain valuable members of medical schools. But they can rarely give the time required for clinical research, or for the systematic side of teaching, both of which activities are essential in a modern teaching hospital.

COMMEMORATION ADDRESS

Thus, in Britain since the war, whole-time University departments in the main clinical subjects have been established in practically all the medical schools (except the few which had such departments before the war). Only thus, it is considered, can we hope to keep pace with the rapid advances of knowledge which can be applied to the maintenance of health and to the relief of human suffering. These whole-time departments consist not only of Professors, but have an adequate establishment of medical graduates of varying seniority, as well as of technicians; and as soon as conditions permit they will be given ample laboratories as well as wards in which to conduct their work. Universities and hospital authorities alike have found it necessary to increase their financial contributions, both for clinical teaching and research. And inducements in the form of wings for private and intermediate patients, laboratories, hospital medical libraries and records departments are being provided to encourage the honorary staff to spend much of each working day at the hospital, instead of dissipating their energies elsewhere. Only thus is it possible to maintain a first-class standard of treatment of the sick. Only thus in these days is it possible to build up a group of teachers who become, like our teachers of old, perpetual students.

When the war was on and Britain was fighting for its existence, all were of one mind and everything was subservient to the needs of war. Now there is considerable frustration occasioned by shortage of building materials and labour and so on. But there is no real weakening of energy or character that I can detect. There are in Britain to-day many young men of good brains and character who are looking towards Australia and New Zealand for their future, and there can be little doubt that it is in the interests of the British Commonwealth of Nations that they should be encouraged. A small start could be made in medicine at any time. All that is required is a few scholarships, a kind of Rhodes Scholarship in reverse, though for men rather more advanced in their studies than Rhodes Scholars, which would enable young British graduates of ability to come overseas and engage in medical research in accredited departments. There are several such departments in Australia and New Zealand where work of the highest quality is going on. And it is to be expected that if adequate financial support is forthcoming, the number of departments which would be fit to receive young graduates from overseas would soon increase considerably. What greater privilege could an old Adelaide graduate have than to participate in the beginnings of such a movement.

Sir, may I thank you once again for the great honour which you have conferred upon me.

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ANNUAL REPORT FOR THE YEAR 1947

To His Excellency, Lieutenant-General Sir Charles Willoughby Moke Norrie, K.C.M.G., C.B., D.S.O., M.C., Governor in and over the State of South Australia.

The Council of the University of Adelaide has the honour to present to Your Excellency the following report for the year 1947:

I.

On the expiration of his term of office as Chancellor, the Council unanimously elected Sir William Mitchell for a further term. Sir William inftimated when he accepted re-election that he would continue in office only until such time as the Council found his successor. The Council has elected the Honourable Sir Mellis Napier, Lieutenant-Governor of South Australia and Chief Justice, to succeed him. Sir Mellis will take up his appointment in February.

Having decided that the administrative work of the University called for the full-time services of a paid Vice-Chancellor, the Council appointed Mr. A. P. Rowe, C.B.E., B.Sc., to that office. Mr. Rowe will begin his duties in 1948 on the expiration of his term with the Commonwealth Government as scientific adviser on Defence, on loan from the British Government. In the meantime Professor McKellar Stewart will continue as Vice-Chancellor.

His Majesty the King conferred on Professor Kerr Grant the honour of Knight Bachelor.

In June the Senate elected Mr. Andrew Fairweather to the vacancy on the Council caused by the death of Mr. F. W. H. Wheadon, and in November the retiring members, namely, Mr. R. H. Chapman, Mr. W. J. Isbister, Dr. E. Britten Jones, Dr. A. Grenfell Price, and Professor J. McKellar Stewart, were re-elected.

Parliament in August appointed to be members of the Council: the Honourable N. Brookman and the Honourable C. R. Cudmore from the Legislative Council; and Messrs. G. T. Clarke, Baden Pattinson, and F. H. Walsh from the House of Assembly.

The Senate re-elected the Honourable Mr. Justice Ligertwood its Warden, and the Registrar, Mr. A. W. Bampton, it Clerk.

Sir Kerr Grant and Professor Prescott accepted an invitation to be members of a scientific delegation to India sponsored by the Federal Government. The delegation will visit the main centres of University and Government research, and make a report on scientific development in India.

Sir Trent Champion de Crespigny demitted the office of Dean of the Faculty of Medicine, which he had held continuously for twenty years.

Dr. W. Ternent Cooke, Lecturer in Chemistry since 1908, retired at the end of the year.

Mr. F. W. H. Wheadon, a member of the Council since 1941, died in May. His work on the Finance Committee was outstanding. He also greatly encouraged and helped the development of the department of Electrical Engineering.

Sir Edwård Holden died in June. He was a member of the Council from 1925 to 1931, and again from 1937 to 1944. He was among the first to see and to urge the need for the development of mechanical engineering, and in 1943 contributed £5,000 towards the endowment of a chair in that branch. The main laboratory in the new building will bear his name.

Dr. Harold Davies, who died in July, had been Elder Professor of Music and Director of the Conservatorium for 28 years. He was to have retired at the end of the year. He created the Australian Music Examinations Board, was the founder, and for thirty years the conductor, of the Adelaide Bach Society, and also the founder and first conductor of the South Australian Orchestra.

Dr. C. T. Madigan, South Australian Rhodes Scholar in 1911. and Lecturer in Geology since 1922, died in January. He served in both wars, was a member of the first Antarctic Expedition led by Sir Douglas Mawson, and made several exploratory journeys through Central Australia. His published work includes two volumes containing an account of his Australian explorations, the second of which came from the press shortly after his death.

The Council appointed two new professors: Dr. E. C. R. Spooner to the Chair of Mining and Metallurgy, and Mr. John Bishop to the Elder Chair of Music. Dr. Spooner will also be Director of the Bonython Laboratories at the School of Mines. He was Tasmanian Rhodes Scholar in 1931, and the University of Oxford conferred on him the Degree of Doctor of Philosophy. At the request of the Council he travelled to Australia by way of America, where he spent about ten weeks investigating mining practices in the United States and Canada.

Mr. Bishop will also be Director of the Elder Conservatorium. He had his early training in pianoforte at the Conservatorium under Mr. William Silver. In 1922 he won the South Australian Elder

Scholarship, tenable at the Royal College of Music, London, where he studied pianoforte and musical composition under Herbert Fryer and Herbert Howells, and conducting under Sir Adrian Boult and Sir Malcolm Sargent. His appointments since his return to Australia include teacher of pianoforte at the Melbourne University Conservatorium, lecturer in musical appreciation in the University of Melbourne, and conductor of the University Symphony Orchestra.

The total number of students was 4,565, which was greater by 402 than that of the preceding year. This increase represents an advance in the number of ex-service Repatriation students by 367 —from 1,070 in 1946 to 1,437 in 1947—and of civilian students by 35—from 3,093 in 1946 to 3,128 in 1947. If, however, the students who are studying in whole or in part courses prescribed for degrees, be taken as a separate group, the advances are 225 (Repatriation) and 125 (civilian). In the remaining group, which consists of Diploma students and Conservatorium students, Repatriation students show an increase of 142, while the number of civilian students fell by 90. Of the civilian students within the first group, 163 held State Bursaries—105 Leaving, and 58 Leaving Honours and 200 more received Federal financial assistance through the Universities Commission.

Notwithstanding this growth in the number of students, the year brought a clearer prospect of return to conditions under which professors and lecturers will have the opportunity of devoting half their time to keeping abreast of, and if possible adding to, the knowledge within their fields. This has come about through the appointment of additional lecturers and demonstrators, also through the advance of the building plan and the securing of laboratory equipment and materials as well as a fuller and more regular supply of books and journals. The prospect is perhaps least clear where it is desirable in the interests of all that it should be bright: in the schools of the fundamental sciences, Physics and Chemistry. Here the search for lecturers has had to compete not only with that of all the other Universities. The Council for Scientific and Industrial Research is now a strong competitor for the services of young graduates, especially those of the best quality in Physics and Chemistry. This competition is welcome if only because of the stimulus it gives to honours work, which includes training for research, in these fundamental sciences. For the time being, however, it has contributed to the difficulty of securing adequate staff in these schools.

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Mathematics went into its new building at the beginning of the year; the building for Mechanical Engineering, partly occupied in this year's second term, is now practically complete internally and will be ready for full use in 1948. The work of Civil and Electrical Engineering will in the coming session be almost completely carried on in the new Main Engineering building. Internal arrangements of the remaining section of the building await the advent of the Professor of Mining and Metallurgy. The professors have been tireless in seeking equipment for their laboratories. They have secured some from the Department of Munitions, while orders have been placed abroad for other items, and the Engineering workshops have supplemented supplies from these sources by constructing equipment designed by the professors. The State Engineering Departments have given welcome help. Two examples are: the fabrication by the Islington Railway workshop of a 150-ton capacity structural component testing machine, and the agreement of the Engineering and Water Supply Department to install the whole of the pipe work in the hydraulics laboratory. The offer of the Broken Hill Proprietary Company to fabricate at Whyalla the steel flumes for the hydraulics laboratory is equally welcome.

These buildings will serve the effort which the University is making for the industrial development of the country. That effort has now taken a further direction. The Chancellor in his Commemoration address in March spoke of a new development of Geology which was being strongly urged by Sir Douglas Mawson and Mr. Dickinson, also by leaders in the mining industry of Australia. The project was to secure a professor or director of Economic and Mining Geology who, with his students, would actively engage in exploring for minerals by modern means of detecting them at deep levels, where there is no surface indication. The Council decided to establish the chair in this University as part of the School of Geology. To secure a man of high quality a sum of at least £50,000 would be needed to provide an endowment for the chair, and the mining companies of Australia were asked to examine the situation here and provide such a sum. Donations from the several companies appealed to amounted to £50,000, of which Broken Hill Proprietary Company Limited gave £10,000, the Broken Hill South £10,000, New Broken Hill Consolidated Limited £2,500, North Broken Hill Limited £17,500, and Zinc Corporation Limited £10,000.

It is hoped that the new medical building on the east side of Frome Road will be so far advanced as to accommodate Anatomy and Histology in 1948. The transfer of Physiology as well as Pathology and Bacteriology must wait until 1949. The medical

building is part of the final unit of the present building programme, which includes also a new home for Geology, and extended room for Physics and Chemistry. The University could not have undertaken this final part of its building plan but for the support of the State Government and Parliament, which agreed to provide more than two-thirds of the sum needed to meet the estimated cost.

But a situation which arose two years ago has still to be fully explored. At that time members of the University appointed by the Council conferred with representatives of the Education Department, the Teachers' College and the Teachers' Union. The subject of the conference was the education of intending teachers. It specified itself in the question: What is the best that the University, and the University alone, can offer to such students other than those who intend to teach the higher work of secondary and technical schools? The Department, the College and the Union would welcome for the students in question a course in general education leading to the Degree of Bachelor of Arts. The traditional function of the Faculty of Arts is general education, and it is expected that in the coming year the Faculty will attempt to shape an organised curriculum of studies at degree level in line with its function, and more suitable to the situation than its present courses.

RESEARCH

The Federal Grant for the prosecution of research in the physical, biological and social sciences was increased to £82,000 for each of the years 1947, 1948, and 1949. This University's share for 1947 was £15,110, assignments from which supported investigations approved by the Commonwealth Research Grants Committee in Physics, Chemistry, Geology, Botany, Zoology, Physiology, Anatomy, Bacteriology, Climatology, Plant Pathology and the social sciences. Also, twenty-one graduates received from the grant scholarships for training in research.

The National Health and Medical Research Council made grants amounting in all to $\pounds 1,635$ to medical graduates in Adelaide for research projects. It also made available to the University the sum of $\pounds 1,000$ from which grants to the amount of $\pounds 300$ were approved for individuals selected by the University.

An anonymous donation of £200 provided for the carrying further in 1947 of investigations into tuberculosis begun in 1946 under the Phoebe Ferris Bequest.

A detailed account of the year's research will be set out in a brochure which will also contain a list of all publications by members of the staff.

The Australian Journal of Experimental Biology and Medical Science, which is sustained by an endowment of £5,000 provided by the late Sir Joseph Verco, for the publication of results of research in the medical sciences, published its twenty-fifth volume this year. The Editor-in-Chief is Professor Mark Mitchell, who succeeded Sir Charles Martin in 1933. Research workers in all States have appreciated the facilities that the journal has offered for the prompt publication of results of research. It has in the twenty-five years since its inception doubled its size, and its circulation has greatly increased, particularly in countries overseas, where it is on the journals list of most of the Universities and Institutes in which research in the medical sciences is pursued. The establishment of exchange relations with other universities and research institutes throughout the world has made it possible to provide in the University Medical Library an exceptionally wide range of medical journals for the use not only of the University staff, but also of all medical practitioners in South Australia.

Professor Wood accepted an invitation to act as a member of the Editorial Boards of (1) the new journal sponsored by the Council for Scientific and Industrial Research, (2) an international journal, *Plant and Soil*, published in Holland.

Mr. T. G. H. Strehlow, Research Fellow in Australian Linguistics, published a volume entitled *Aranda Traditions*. He has from childhood spoken Aranda as his second tongue, and the legends of which his book contains translations were communicated orally to him by surviving members of this Central Australian people. He also analyses the legends and considers how far they account for the tribe's beliefs and way of life.

WAITE AGRICULTURAL RESEARCH INSTITUTE

A sub-committee of the Finance Committee was appointed to deal with matters affecting the Waite Institute and to report on the work of the Institute and its relation to activities of the Council for Scientific and Industrial Research. The Chairman of the subcommittee is Mr. Norman Brookman.

Professor Trumble returned to his duties early in the year. He made a full report to the Council on the scientific conferences in England, to which he was an Australian delegate, and on the work in his own field which he observed in British and American Universities.

The Council granted leave to Mr. R. L. Crocker for advanced study in grassland ecology and to Dr. H. G. Andrewartha for advanced study in entomology. Both will study at the University

of Cambridge. Mr. Crocker is the senior worker in pasture investigation in the South-East, which is supported from a sum of $\pounds 2,500$ per annum provided by the Australian Wool Board. Mr. Pugsley, plant geneticist, was granted leave for advanced study in the principles of his subject. He will pursue this study both in America and in Britain.

By arrangement with the Division of Plant Industry of the Council for Scientific and Industrial Research, investigations were begun on the disease of gummosis in apricots and on the cape tulip weed, both of importance in other States as well as in South Australia.

Other investigations mainly carry further those in progress in 1946.

The South wing of the laboratories was completed. That portion designed for teaching purposes was occupied early in the year by students in the course for the Degree of Bachelor of Agricultural Science, of whom there are 70.

THE CONSERVATORIUM

Mr. Harold Parsons acted as Director of the Conservatorium for six months following the death of Dr. Harold Davies.

Mr. William Silver, who had been teacher of pianoforte for 28 years, resigned. The Council thanked him for his services as an outstanding teacher and for the part he played in the development of the Conservatorium. Mr. Clement Williams was appointed chief teacher of singing to succeed Mr. Richard Watson. Mr. John Horner, teacher of organ, and Mr. Harold Parsons, were appointed to lecture in the course for the degree in music.

Sunday afternoon concerts, Mr. John Horner's lunch-hour organ recitals, and evening concerts by members of the staff and students, drew large audiences. The student orchestra was re-formed under the guidance of Mr. Lloyd Davies. The opera class, under Miss Barbara Howard, produced Humperdinck's Hansel and Gretel.

Two gifts, each of £1,000, were made to the University for the purpose of establishing scholarships tenable at the Conservatorium.

MEDICAL POST-GRADUATE COMMITTEE

The Committee, as in previous years, arranged refresher courses for medical graduates who had served in the forces. These courses included clinical instruction at the teaching hospitals, also tutorials in medical and surgical developments. It also arranged courses of instruction for higher degrees and fellowships, which were open to civilian practitioners as well as those undergoing rehabilitation train-

ing. Week-end lectures and discussions on various medical topics were provided for members of the profession.

Professor F. M. Burnet, F.R.S., Director of the Walter and Eliza Hall Research Institute, Melbourne, delivered the Sir Edward Stirling Memorial lectures. His subjects were Allergic Diseases and the History of Tuberculosis. Dr. R. W. Gerard, Professor of Physiology in the University of Chicago and visiting Professor to the National University, delivered two lectures to members of the medical profession in September. In October, Dr. Chandler Brooks, Professor of Physiology in the Johns Hopkins Medical School, Baltimore, gave three lectures on subjects within his special field.

DIPLOMAS

Mr. B. F. G. Apps was appointed full-time lecturer in Physical Education, and Miss E. M. Barwell his assistant. The University established the Diploma in Physical Education under a grant for the purpose by the Federal Government, the present amount of which is £2,100 per annum. The University accepted the grant on condition that its purpose should include promoting knowledge and practice of health amongst students generally. Mr. Apps and Miss Barwell will accordingly be associated with the health committee of the Union Council.

The Council decided to raise the standard of entrance requirements for the Diplomas in Commerce and Public Administration. The new regulation, which will come into force at the beginning of 1950, provides that a candidate for admission to either diploma shall have passed in four subjects, including English, at the Leaving Examination; and if Arithmetic or Mathematics part i is not also included, Mathematics part i and ii must have been passed at the Intermediate Examination.

In response to a request from practising chiropodists, and on the recommendation of the Faculty of Medicine, the University established a Diploma in Chiropody.

GIFTS

Gifts received during the year and not mentioned elsewhere in this report included:

£250 from the Rev. R. B. Cornish to found a prize in Botany in memory of his sister, the late Elsie Marion Cornish, who for many years tended the University grounds;

£256 from various donors to found a prize and library fund for French Language and Literature, in memory of the late Miss Violet de Mole;

A seismograph from Mr. Warren Bonython for the Physics Department;

Books and periodicals for the Barr Smith Library from Professors Cleland, Portus and Harvey Johnston, Drs. J. E. Barker, G. Brown, J. E. Everard, E. Flaum, C. J. Hackett, G. Lendon, H. A. McCoy, J. Poynton, A. R. Southwood, and K. B. Winter, Messrs. B. F. G. Apps, W. H. Bagot, A. H. Campbell, C. C. Deland, J. H. O. Eaton, B. R. Elliott, R. L. Gair, J. Darnley Naylor, and G. Pontt, Mrs. R. Hawker, Misses L. W. Allen, A. E. Phillipps, E. Rogers, Y. Wait, and L. M. Waterhouse, the Public Library of South Australia, American Library Association, University of Melbourne, the British Council, the French Legation (Canberra), the Municipal Tramways Trust (Adelaide), Lady Gowrie Child Centre (Thebarton), Le Tourneau (Aust.) Pty., Ltd., the English Electric Co., Ltd., and the Lincoln Arc Welding Foundation.

DEPARTMENT OF TUTORIAL CLASSES

The Joint Committee for Tutorial Classes conducted four Tutorial Classes, twenty Lecture Classes, and two Study Circles at the University. The enrolment for these classes was 1,371. The Tutor-in-Charge was assisted by twenty-three tutors.

Lectures were also given at Barmera, Berri, Renmark, Nuriootpa. Clare and Peterborough.

The Shakespearean play, Othello, was produced in Adelaide and at Barmera, Berri, and Renmark.

STATISTICS

Numbers of Students

The number of undergraduates was 2,438, of non-graduating students 1,292, and of post-graduate students 315. Of the nongraduating students 229 attended from the School of Mines. At the Elder Conservatorium 543 students studied principal subjects and 16 attended classes only.

The number of candidates studying for the B.A. degree was 660; for the M.A. degree, 15; for the B.Ec. degree 81; for the M.Ec. degree 1; for the B.Sc. degree 500; for the M.Sc. degree 27; for the D.Sc. degree 2; for the B.Ag.Sc. degree 70; for the B.E. degree 505; for the M.E. degree 4; for the LLB. degree 116; for the M.B., B.S. degrees 459; for the M.D. degree 3; for the M.S. degree 9; for the B.D.S. degree 93; for the M.D.S. degree 6; for the Mus. Bac degree 14. The number of students taking the course for the diploma in Education was 100; for the diploma in Physical Education 40; for the diploma in Commerce 347; for the diploma in Public Administration 54; for the diploma in Pharmacy 134; for the diploma in Social Science 77; for the diploma in Music 56; and for the diploma in Physiotherapy 39. Fourteen students attended the course in Optometry.

The following figures indicate the changes that have occurred during the last eight years (the numbers in brackets for 1946 and 1947 refer to trainees under the Commonwealth Reconstruction Training Scheme):

		1939	1943	1946	1947
Arts (including Educa					
Physical Education :	and				
Economics)		1,044	814	1,165 (194)	1,260 (276)
Science		205	259	526 (121)	563 (160)
Agricultural Science		14	6	60 (20)	70 (25)
Engineering		297	312	670 (197)	747 (225)
Medicine		180	220	413 (91)	472 (141)
Dentistry		29	31	61 (18)	99 (42)
Law		72	30	105 (71)	116 (69)
Music (degree and diple	oma)	29	24	47 (21)	70 (20)
Music (Conservatoria	um)	255	273	552 (89)	503 (103)
Commerce		331	74	272) (000)	347 (259)
Public Administration		46	9	32 (202)	54 (42)
Pharmacy		82	62	121 (17)	134 (20)
Physiotherapy		18	14	35 (3)	39 (8)
Social Science		11	47	86 (26)	77 (40)
Optometry	• •	7	8	18	14 (7)
		2,620	2,184	4,163(1,070)	4,565(1,437)
Refresher Courses-					
Medicine				85 (48)	37 (37)
Law				48 (48)	2 (2)
Dentistry	1958			3 (3)	
Physiotherapy	••			14 (14)	
Total Enrolments	•••	2,620	2,184	4,303(1,183)	4,604(1,476)

Evening Lectures

Evening lectures were given in the following subjects: Accountancy, Biology, Chemistry, Commercial Law, Economics, Education, English Language and Literature, French, Geography, Geology, History, Latin, Mathematics, Philosophy, Physics, Psychology, Public Administration, Public Finance, Statistics, and Zoology.

Barr Smith Library

At the end of 1947 there were 152,838 volumes in the Library, the accessions for the year numbering 3,775. The number of student borrowers increased from 1,332 to 1,443, and the number of volumes lent to them was 12,597. Seventy-eight exempted students

in the Faculty of Arts borrowed from the Country Lending Section, in which there are now 1,507 volumes.

A list of donors to the Library appears elsewhere in this report.

Public Examinations

The following numbers of candidates presented themselves at the Public Examinations: 473 at the Supplementary Leaving Examination in February; 3,221 at the Intermediate and Intermediate Commercial Examinations in November; 2,247 at the Leaving and Leaving Commercial Examinations in November; 353 at the Leaving Honours Examination.

The examinations were held in country towns and districts at 47 permanent and 34 temporary centres.

The public examinations in music of the Australian Music Examinations Board were held in May, July, and September. In South Australia there were 1,058 entries in theory and 2,389 in practice of music, 345 in musical perception, and 29 in the art of speech.

STATUTES AND REGULATIONS.

Three new Chapters were added to the Statutes—Chapter LXVII, Of the Angas Parsons Prize, Chapter LXVIII, Of the Lucy Josephine Bagot Prize, and Chapter LXIX, Of the Selborne Moutray Russell Scholarships; Chapter XXVII, Of the Board of Commercial Studies, and Chapter LIV, Of the Board of Pharmaceutical Studies, were repealed, and a new Chapter XXVII, Of Diplomas and their Boards of Studies, was substituted therefor; and amendments were made to Chapter X, Of the Faculties, Chapter XXV, Miscellaneous, and Chapter LV, Of the Fred Johns Scholarship.

New regulations, Of the Diploma of Associate in Arts and Education, and Of the Diploma in Chiropody, were adopted; and amendments were made to the regulations governing the degrees of B.A., B.Ec., B.Sc., B.Ag.Sc., B.E., LL.B., M.S. and B.D.S., the diplomas in Commerce, Public Administration, Pharmacy, Physical Education, Social Science, and Physiotherapy, and the Public Examinations.

Admission to Degrees and Diplomas.

Degrees were conferred and diplomas were awarded as follows:

At a meeting of the Council on January 24:

Degree of Bachelor of Laws: Hiatt, Jack Thomas

Degree of Doctor of Science: Swan, Charles Spencer, M.D. Degree of Master of Science: Ad eundem gradum: Andrewartha, Herbert George, M.Ag.Sc. (Melb.) At the Annual Commemoration on March 14: Degree of Doctor of Laws: Ad eundem gradum: Tucker, Harold Norman, D.C.L. (Oxford) Degree of Bachelor of Laws: Abbott, Charles Anthony Lem- Norman, Harold Ashley priere Potter, Frank Jacques Cleland, Peter Fullerton Ross, William Alexander Fletcher, John Weld Moffatt, Betty Josephine Margaret Douglas, B.A. Degree of Doctor of Medicine: Bonnin, Josiah Mark, M.B., B.S. McLarty, Thomas Leslie, M.B., Covernton, John Selby, M.B., B.S. B.S. Degree of Master of Surgery: Leitch, Oliver Westwood, M.B., B.S. Degree of Master of Dental Surgery: Boyle, Lester Robert, B.D.S. Degree of Doctor of Letters: Bald, Robert Cecil, M.A., LL.B. Degree of Master of Arts: Howlett, Philip Thomas Michael, Rice, Therese Marie, B.A. B.A. Williams, George Esson Keith. Maschmedt, Zillah Daisy, B.A. B.A. Olssen, Edwin Alexander, B.A. Partridge, Wilfrid Gordon Mc-Donald, B.A. Ad eundem gradum: Tew, John Hedley Brian, Ph.D. (Camb.). Honours Degree of Bachelor of Arts: In English Language and Literature: Leaney, Roy Kent O'Connor, Denise Christobel Lee, Heather Vivian Whillas, Jean Kathleen

In French Language and Literature:

Klaebe, Ruth Adelaide

Mackay, Malcolm George

Macpherson, Reginald Murray

O'Donoghue, Kenneth Kilian

Krieg, Erwin Oswald Leske, Elmore

Lynch, John Henry

Martin, Ralph Keith

Murphy, Margaret Jane

Roberts, Nancy Mowbray

Rudd, Kenneth Clive

Shaw, Joan Hambly

Scriven, Murray Walter

Spark, Mavis Constance

Staude, Clarence Herman Thomson, Vera Audrey

Ward, Margaret Kennings

Senior, Lionel Rupert, B.Sc.

Shepherd, Elizabeth Miriam

McPherson, Mary

Pech, Herman

Pech, Rufus

Chittleborough, Laurel Evelyn Nancarrow, Jean Isobel Stokes, Judith Forsyth, Elliott Christopher Heddle, Shirley

In Economics:

Cheek, Bruce Mansfield

In Economics and Political Science: Osborn, Rowen Frederic

Degree of Bachelor of Arts:

Anderson, Aubrey James Clifton Kimber, Pamela Aston, Morrell Kenneth, B.Sc. Blades, James Frederick Blesing, Rae Flora Bonnin, Murray Frew, LL.B. Bracken, Maurice John Brauer, Edwin Harold Brooks, Merle Olive Carmen, Noel Francis Dobson, Lesbia Constance Alma Mitchell, Betty Dawn Dodd, Leslie Downs, George William Dunn, Sydney Stephen Fritsch, Eunice Serena Haese, Beth Theodora Haines, Murray David Haines, Norman Lindsay Harrington, Colin Hine, Florence Pauline Hopton, Peter Philip Adrian Irwin, Graham Wilkie Jones, Margaret Britten Jordan, Deirdre Frances Kiek, Laurence Edward

Honours Degree of Bachelor of Economics: Vawser, Noel Keith, B.Ec.

Degree of Bachelor of Economics:

Harper, Ronald George, B.A. Braunsthal, Norman Frank Stalley, Douglas John Bowness, Alexander

Degree of Doctor of Science: Andrewartha, Herbert George, Peirce, Alan Wilfred, M.Sc. M.Sc.

Degree of Master of	of Science:
Cleland, Joan Burton, B.Sc.	Robinson, Edwin George, BSc.
Edmonds, Stanley Joe, B.Sc., B.A.	Shepherd, John Henry, B.A., B.Sc.
Flentje, Noel Thomas, B.Ag.Sc. (Melbourne).	Tiver, Newton Stanley, B.Ag.Sc. Wilson, Allan Fraser, B.Sc.
Hardy, Anne Caroline, B.Sc.	Womersley, Hugh Bryan Spen-
Jarrett, Ivan Gentry, B.Sc.	cer, B.Sc.
Riceman, David Stirling, B.Ag.Sc	3.
Honours Degree of	Bachelor of Science:
In Mathematics:	
Wall, Gordon Elliott	
In Physics:	
Butler, Stuart Thomas, B.Sc.	Sanders, John Veysey, B.Sc.
Keeves, John Philip, B.Sc.	Smith, Jack Edwin, B.Sc.
In Chemistry:	
Darling, Leslie Hayward, B.Sc.	Martin, Maurice Leon, B.Sc.
Jackman, Lloyd Miles, B.Sc.	Raupach, Maxwell, B.Sc.
In Geology:	
Bowes, Donald Ralph, B.Sc.	
In Botany:	
Perry, Rayden Alfred	Sugaht Daymond Louis D.C.
	Specht, Raymond Louis, B.Sc.
In Zoology:	
Clark, Helen Goldthorp, B.Sc.	
Degree of Bachelor	of Science:
Allen, Gwenneth Dawn	Fry, Robert Mason
Ashby, Enid Lucy	Gurr, Clifford George
Barr, Helen Elizabeth	Hamilton, Jean Anne
Bates, Brian Lewis	Harvey, Dean Lawrence
Begg, Barbara Rosemary	Hopper, Brian William

Hunter, Betty Vera

Judell, Trevor Leopold

Kerr, David Ian Beviss

Lewis, Norman Benjamin

Mitchell, Geoffrey George

Paltridge, Richard Noel

Pettit, Rowland

Middleton, William Thomas

Kuchel, Robert Erwin Langron, William Joseph

Steele

Braden, Allan Walter Horace

Canny, Nicholas Joseph

Day, Alison Chapman · Day, Allan John

Deland, Raymond John

Dunne, Lawrence John

Eden, Owen Frederick

Elford, William Graham

Eley, John Roberts

Carter, Charles Robert

Clapp, Kevin Hubert

Polglase, Norman Pridham, Lancelot Robert Riedel, William Rex Robinson, Mary Kelly Rook, Kevin Maxwell Sibly, Pamela Maslin Susman, Shirley Jean Tooze, Mervyn John Turner, Donald Lionel White, Brian Ross Woods, Richard Vynne Wooldridge, Alan Frank

Ad eundem gradum:

Lewis, Robert Brook, B.Sc. (Melbourne) More, William St. Barbe, B.Sc. (Western Australia)

Degree of Master of Engineering: Johnstone, William Watson, B.E.

Degree of Bachelor of Engineering:

Alm, Walter Otto Arthur, Albert Ralph Beverley, Roland Francis Campbell, Frederick Charles Henry Carthew, Brian Cartledge, John Owen Cole, Robert Henry Custance, John Kentish Drew, David Charles Roskilly Ducray, Oliver Francis Ellis, Ronald Dudley Espie, Frank Fletcher Griffiths, David Robert Hosking, David Edgeworth Hosking, Norman Grantham James, Robert Jeffrey Jensen, Allan Northbrook Kinnane, Robert Francis

Knott, Edgar Donald Madigan, Russel Tullie Martin, David Elwes Menzies, Ross Bailey Morcom, Robert Richard Neuenkirchen, George Murray O'Daniel, Lionel James Phillips, Murray Thomas Rounsevell, James Corryton Simes, Dean John Stewart, Edgar Douglas James Thomas, Alfred Ian Thomson, Lindsay Donald Tuck, Gilbert Playford Tyler, Donald Henry Verrall, Roswell Victor Wannan, Douglas Copeland Waterman, Joseph Elliot White, Randal Derek

Ad eundem gradum:

Davis, Henry Hargan, B.E. (Sydney) Willoughby, Eric Osborn, B.E.E. (Melbourne)

Degree of Bachelor of Science (Engineering):

Barlow, Peter Douglas Bowey, Keith Wilfred Bryce, Thomas Scott Cox, Ronald Frank Culver, Robert Galliford, Robert Henry Hardy, Thomas Walter Jose, Cleve George Macmahon, Brian Blackwell Mitchell, Leigh Holman Otto, Max Arthur Pannell, Peter John Roberts, David Pearson Rowe, Lincoln Gordon

Shannon, Jonathan Huntley Wallace Tolhurst, George Arthur	Vogt, Ronald Walter Wilkins, Austral Jack
Degree of Bachelor Butler, Peter Forsythe Harris, William Brocas	of Agricultural Science: Krause, Malcolm Rex Young, Philip John
Degree of Bachelor Chinner, Beryl Esther	of Music: Sansom, Joyce Mary
Diploma in Secondar	ry Education:
Anders, Douglas John, B.Sc. Charlesworth, Thomas William, M.A. Keon-Cohen, Russell Hallel, M.A.	Nicholls, Barbara Ruru, B.A. Phillips, Gordon Gilbert, B.A. Smith, Sheila Isabel Wesley, B.A. Thiele, Colin Milton, B.A. Treasure, Eunice Jessie, B.A.
Lewis, Leonard Arthur, B.Sc.	
Diploma in Primary	Education:
Bilney, Neil Joseph, B.A. Brown, Reginald Dutton, B.Ec. Farrow, Murray Aubrey, B.A. Lawry, Reginald Arthur, B.A.	McElroy, Anthony Godfrey Maguire, John Charles, B.A. Rudd, Kenneth Clive Wood, Allen Edwin, B.A.
Diploma in Pre-Prin Measday, Ellen May, B.A.	nary Education:
Diploma in Music:	
Hakendorf, Carmel Mary	Pascoe, Philippa Mary
Diploma in Commerci	
Addicoat, Bryan John Bowes, Lindsay Burton Branson, Kenneth George Brewer, John Burton Connelly, William Francis Dodd, Robert Hedley, B.A. Ginman, David Charles	Hannan, Edward Graham Hawkins, Alfred Raymond Miller, Lyle Clark Paech, Richard Leonard Peart, Kathleen Grace Taylor, Raymont Fyfe White, Godfrey Alfred
Diploma in Public A	dministration:
Thomas, William Henry Oswald	
Diploma in Pharmac	<i>u</i> :
Anderson, Gwendoline Eva Barnes, Donald Stalley	Clarke, William Graham Coleman, Ronald George

Anderson, Gwendoline Ev. Barnes, Donald Stalley Bartold, Geoffrey Paul Beilby, Jack Canavan Bentley, Deryck Edward

Clarke, William Graham Coleman, Ronald George Entwistle, John Flaherty, Howard Norman Gilbert, Harold William

Larwood, Patricia Myrtle Purches, John Alfred Martindale, Edward John Robinson, Murray Gilbert Newbery, Betty Hilda Russell, Alan Alexander Taylor, Ronald Norman Newbery, John Henry Edward Peek, Donald Harvey Williams, Edward Francis Diploma in Physical Education: Roberts, Owen David Cook, Heather Mignon Schuetz, Harold Edwin Drabsch, Alfred Felix, B.A. Diploma in Social Science: Astley, Joyce Mary Johnson, Marjorie Lisle Baker, Mary Elizabeth Sandford, Patricia Mary Bates, Nancy Patricia Schmidt, Thekla Naomi Sobey, Iris Beatrice, B.A. Bosworth, Catherine Jean Stephen, Winifred Grace Cornish, Mary Esther Dobson, Lesbia Constance Alma Stevenson, Margaret Fox, Alison Frances Sugg, Madge Fry, Roma Kathleen Thomson, Joanna Roberta · Haslam, Anne Trotter, Eileen Mary Helman, Eve van Raalte, Winifred Walters, Margaret Ward Henderson, Barbara Hope, Marjory Frances Wicks, Nancy Elizabeth At a meeting of the Council on May 30: Degrees of Bachelor of Medicine and Bachelor of Surgery: Chard, June Myra Schulze, Robert George Guymer, Max William Wurm, Roger Sinclair Kirkman, David Norton Ad eundem gradum: McQueen, George Hugh, M.B., B.S. (Melbourne). Degree of Bachelor of Engineering: Jose, Cleve George Molineux, Ronald Eugene Kleeman, John Richard

Diploma in Commerce: Starling, Clifford Joseph

Diploma in Social Science: Waters, Lesley Brenda

At a meeting of the Council on August 29: Degree of Master of Surgery: Boscence, William Edward Bruce, M.B., B.S.

Degrees of Bachelor of Medicine and Bachelor of Surgery:

Anderson, Donald Robert Ross Barlow, Marguerite Mora Barrett-Lennard, Lancelot Barter, Robert Alexander Bean, Edgar Stewart Bennett, John Barkly (Charles Gosse Medallist) Camens, Ivan Maurice Henry Cheek, Donald Brook Close, Rosemary Jocelyn Cornish, Brian Leslie Cullity, Thomas Brendan Derrington, Arnold Ward Douglas, Hugh Matheson Ey, Geoffrey Thomas (Wyeth Prizeman) Goode, Benjamin Ryall Grant, Allan Kerr Hecker, Robert (Everard Scholar) Jones, Geoffrey Hedley

Kneebone, John Keith McLeay, Donald Barton Mellor, Geoffrey Lloyd Mellows, Peter Ernest Miller, Robert Lionel (Shorney Medallist) Milton, Gerald White (William Gardner Scholar) O'Brien, John Alexander Paull, Torrance Arnold Randell, William Richard Reid, Ross Treloar Wishart Russell, Janet Barbara Sleeman, William John Thomas, Brian Gordon Thomson, Theodore Roderick Wallman, Ian Stuart Wicks, Norman Stephen Price Wilson, Charles Graham (Wyeth Prizeman)

Degree of Bachelor of Science (Engineering): Stolz, Geoffrey Ernest

At a meeting of the Council on October 31: Degrees of Bachelor of Medicine and Bachelor of Surgery: Phillips, Alan Dunstan

At a meeting of the Council on December 19:

Degrees of Bachelor of Medicine and Bachelor of Surgery:

Beard, Donald Douglas Bundey, John Goode Hallett, Evan Charles Love, Clement Vernon Painter, Rowland George

Degree of Bachelor of Dental Surgery: Bills, Malcolm Bruce Leach, John Brian

Diploma in Physiotherapy:

Biven, Mabel Audrey Colliver, Judith Mary Dow, Diana Caroline Sandland Wicks, Claire Hampton Jay, Judith Helena Jennings, Jill Gellibrand

Robertson, Mary Douglas Ross, Susan Mary Wylde, Annette Eustace

ACCOUNTS

An abstract, duly audited, of the income and expenditure during the year 1947 is annexed to this report. There is also a further statement showing the actual position of the University with respect to its property, funds and liabilities at the close of 1947.

> Signed on behalf of the Council, W. MITCHELL,

> > Chancellor.

Adelaide,

31st January, 1948.

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 - Appendices to "The seaweeds of South Australia, part II, The red seaweeds," by A. H. S. Lucas and Mrs. F. Perrin; with introd. and appendices by H. B. S. Womersley and J. R. Harris. Adel. Gov't Pr. 1947.

WOOD, JOSEPH GARNETT, Ph.D. (Camb.), D.Sc., Professor of Botany.

Some historical influences on the development of the South Australian vegetation communities and their bearing on concepts and classification in ecology (with R. L. Crocker). Roy. Soc. S.Aust. Trans. 71 (1947), 91-136.

THE UNIVERSITY OF ADELAIDE Financial Statements 1947

FINANCIAL STATEMENTS.

THE UNIVERSITY

Account of Income and Expenditure for the year which ended Section 28 of the University

INCOME.	£	s.	d.	£	s.	d.
H.M. Government of South Australia-						
Annual Subsidy on Endowments (exclud-						
ing Subsidy on Peter Waite Endowment						
shown elsewhere)	35,000		-			
Annual Statutory Grant	4,000					
Annual Grant	14,000					
Grant for Night Classes	3,000	-	0			
Subsidy to Pathological Department	600	0	0			
			_	56,600	0	0
Fees-	90 708	10	0			
Schools of Arts, Science, and Engineering	30,786					
School of Law	2,266	0	0			
School of Medicine	16,205 3,946	9	11			
School of Dentistry	3,940	- 1	11			
School of Music-						
Mus.Bac. Course and Elder Conser-	7,952	2	10			
	2,407		3			
	2,853		1			
Diploma in Commerce Diploma in Physical Education	2,000					
Diploma in Physical Education Diploma in Social Science	1,233					
Diploma in Physiotherapy	1,355	19	ŏ			
Public Examinations	7.436		ŏ			
Tublic Examinations				76,680	19	4
Elder Conservatorium - Opera Perform-				10,000		
ances-Balance				110	14	10
Hospital Fees				2.341	5	9
University Union: Students' Fees				7,235		
Interest and Dividends				30,617	17	8
Edward Neale Trust Fund for Medical Re-						
				HT.	0	0

Forward

174,336 15 7

on	the 31st	December,	1947,	furnished	in	compliance	with
oj	Adelaide	Acts, 1935-37	'. É			·	

		-	_	_	_	
EXPENDITURE.	£	6	. d.	£	6	. d.
chools of Arts, Science, and Engineering-						
(Including subjects for other Faculties)						
Salaries, including Superannuation	57,621	18	7			
Other Expenses						
Additional Examiners, Examination						- 3
Papers, Printing, etc.— For Degree Examinations	1 411					-
For Public Examinations	1,411					
Lecture Fees to School of Mines	6,742 2,879					
Fees to School of Arts and Crafts	113					
Physical Laboratory	1,043					
Physical Laboratory Workshop Ac-	1,010	-	1			
count	158	7	2			
Chemical Laboratory	1,733		7			
Engineering Laboratories	1.342	2	10			
Geological Laboratory	130					
Koonamore Botanical Reserve	17	11	1			
shoel of Town (and dive to the California				73,194	5	7
chool of Law (excluding Arts Subjects)	9 500	~	,			
Salaries, including Superannuation Other Expenses—	2,568	U	4			
Additional Examiners, Examination						
Papers, Printing, etc	160	17	1			
	100			2,728	17	5
chool of Medicine (excluding First-year Scien	ce)—			4,140	11	
Salaries, including Superannuation	26,040	16	1			
Other Expenses—						
Additional Examiners, Examination						
Papers, Printing, etc	717		6			- 13
Anatomical Laboratory	309					
Physiological Laboratory	545					
Pathological Laboratory Biochemical Laboratory	234					2
	697 280					27
bacteriological Laboratory	200	3				4
	28,826	19	10			2
Biochemical Laboratory-	10,010	10	10			1
Purchases out of Special Donations,						
etc	310	11	8			
				29,137	11	6
Diploma in Pharmacy					. Ital	
Salaries and Sundries				468	17	0
Salaries and Sundries chool of Dentistry (excluding First-year				468	17	0
Salaries and Sundries hool of Dentistry (excluding First-year Science)—	1 995	10	0	468	17	0
Salaries and Sundries chool of Dentistry (excluding First-year Science)— Salaries	1,325	10	0	468	17	0
Salaries and Sundries chool of Dentistry (excluding First-year Science)— Salaries Other Expenses—	1,325	10	0	468	17	0
Salaries and Sundries hool of Dentistry (excluding First-year Science)— Salaries Other Expenses— Additional Examiners, Printing, and				468	17	0
Salaries and Sundries hool of Dentistry (excluding First-year Science)— Salaries Other Expenses—	1,325		0			
Salaries and Sundries hool of Dentistry (excluding First-year Science)— Salaries Other Expenses— Additional Examiners, Printing, and Advertising, etc				468 1.473		0 6
Salaries and Sundries hool of Dentistry (excluding First-year Science)— Salaries Other Expenses— Additional Examiners, Printing, and Advertising, etc Despital Fees— Royal Adelaide Hospital, Honorary Staff		17				
Salaries and Sundries hool of Dentistry (excluding First-year Science)— Salaries Other Expenses— Additional Examiners, Printing, and Advertising, etc ospital Fees— Royal Adelaide Hospital, Honorary Staff Inspector-General of Hospitals	147	17 15	6			
Salaries and Sundries hool of Dentistry (excluding First-year Science)— Salaries Other Expenses— Additional Examiners, Printing, and Advertising, etc Despital Fees— Royal Adelaide Hospital, Honorary Staff Inspector-General of Hospitals	147 533	17 15 4	6			
Salaries and Sundries hool of Dentistry (excluding First-year Science)— Salaries Other Expenses— Additional Examiners, Printing, and Advertising, etc ospital Fees— Royal Adelaide Hospital, Honorary Staff Inspector-General of Hospitals Dental Hospital Queen Victoria Maternity Hospital	147 533 235 399 811	17 15 4 0 1	6 0 0			
Salaries and Sundries hool of Dentistry (excluding First-year Science)— Salaries Other Expenses— Additional Examiners, Printing, and Advertising, etc ospital Fees— Royal Adelaide Hospital, Honorary Staff Inspector-General of Hospitals Dental Hospital Queen Victoria Maternity Hospital Children's Hospital Honorary Staff	147 533 235 399	17 15 4 0 1	6 0 0			
Salaries and Sundries hool of Dentistry (excluding First-year Science)— Salaries Other Expenses— Additional Examiners, Printing, and Advertising, etc ospital Fees— Royal Adelaide Hospital, Honorary Staff Inspector-General of Hospitals Dental Hospital Queen Victoria Maternity Hospital Children's Hospital Honorary Staff Institute of Medical and Veterinary	147 533 235 399 811 138	17 15 4 0 1 12	6 0 0 9 0			
Salaries and Sundries hool of Dentistry (excluding First-year Science)— Salaries Other Expenses— Additional Examiners, Printing, and Advertising, etc ospital Fees— Royal Adelaide Hospital, Honorary Staff Inspector-General of Hospitals Dental Hospital Queen Victoria Maternity Hospital Children's Hospital Honorary Staff	147 533 235 399 811	17 15 4 0 1 12	6 0 0 9 0	1.473		
Salaries and Sundries hool of Dentistry (excluding First-year Science)— Salaries Other Expenses— Additional Examiners, Printing, and Advertising, etc ospital Fees— Royal Adelaide Hospital, Honorary Staff Inspector-General of Hospitals Dental Hospital Queen Victoria Maternity Hospital Children's Hospital Honorary Staff Institute of Medical and Veterinary	147 533 235 399 811 138	17 15 4 0 1 12	6 0 0 9 0			
Salaries and Sundries hool of Dentistry (excluding First-year Science)— Salaries Other Expenses— Additional Examiners, Printing, and Advertising, etc ospital Fees— Royal Adelaide Hospital, Honorary Staff Inspector-General of Hospitals Dental Hospital Queen Victoria Maternity Hospital Children's Hospital Honorary Staff Institute of Medical and Veterinary	147 533 235 399 811 138	17 15 4 0 1 12	6 0 0 9 0	1.473	7	6

396 FINANCIAL S	STATE	MEN	ITS.		đ	$[5,\infty]^{n}$		
Brought	forwa	ard	Ê	s.	d.	£ 174,336		d. 7
Rent-			1.000	~	~			
Globe Chambers	• ••		$1,200 \\ 465$		0	1,665	0	0
a 1 - 1						1,000	U	0
Calendar- Received on Sale of Calendars	•••	÷				56	5	7
Pharmaceutical Society of S.A.— Grant for Pharmacy Classes H.M. Government of S.A.—	• •:*	•••				450	0	0
For Analyses of Water		9696 2005				350 678		0
Hire of Rooms and Microscopes	n 198					1,140	3	6
Donations						460		
Grants by Commonwealth Governm Research Grant			15,110	0	0	·		
Physical Education		••	2,100 100	0	0	: •		
Australian Literature Rehabilitation Training Schen			100	U	U			
ning Costs		•••	30,901	1	4	48,211	1	4
External Scholarships		32				`2 14	5	0
Administrative Charges		••				743	12	5
F. L. Benham Trust— Interest and Dividends	a 22	-				3,397	14	10
Testing Fees-Physics Department		**		'		24	3	0

12

Forward

232,378 3 10

FINANCIAL	STATEMENTS.
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	39/
	£ s. d. £ s. d
University University Brought forward	soo of the u.
University Union-	109,344 4 9
Students' Fees	7,129 3 0
Refunds	7,129 3 0 106 15 0
522 Stor 524 Store Store 444 444 444	
School of Music and Elder Conservatorium-	7,235 18 0
Salaries, including Superannuation	0 550 10 0
Other Expenses_	9,570 16 3
Concert Account	000 10 -
1.Y9 minore	282 13 2
Advertising, Printing, Scholars' Fees,	84 11 6
Music and Sundries	
	298 11 7
ranning organ and rianos	107 6 5
Public Examinations in Music-	10,343 18 11
Evaminated Frage and D	
Examiners' Fees and Expenses	884 14 3
Advertising and Printing	147 19 4
	550 17 5
Scholars' Fees	160 5 0
Diploma in Commerce (excluding Economics)-	
Lecturers' Salaries	1,755 0 0
Printing, etc.	63 10 11
Dialoma in Phania I El	1,818 10 11
Diploma in Physical Education-	-,0-0 10 11
Lecturers' Salaries	1,629 3 4
Apparatus, etc.	268 1 2
	1,897 4 6
Diploma in Social Science-	1001 1 0
Salaries	1,090 7 11
Printing, etc.	199 3 4
	1.000 11
Diploma in Physiotherapy_	1,289 11 3
Salaries	010 5 1
Printing oto	813 5 1
	32 17 0
Scholarships and Prizes-	846 2 1
Angas Engineering Scholarships	
Junn Hommed Clark Scholand	358 17 8
DUUTD FTIZES AMA Scholanshing	20 0 0
19 UEI ara Scholarshim	60 0 0
	30 0 0
ATCRIDALA MARKIR BURGARA	29 16 4
	6 16 6
	10 0 0
Hartley Studentship	10 0 0
Tinline Scholarship	$25 \ 0 \ 0$
David Murray Scholarshin	60 2 9
John Creswell Scholarshing	37 10 0
Alexander Clark Memorial During	16 9 0
Hartley Studentship Tinline Scholarship David Murray Scholarship John Creswell Scholarships Alexander Clark Memorial Prize Lister Prize	12 10 0
Lister Prize John L. Young Scholarship	3 10 0
	20 0 0
George Thompson Bungan	37 0 0
George Thompson Bursary Archibald Watson Prize	5 5 0
R W Ronnett Dinner and M 11	6 6 0
n. w. Bennett Prizes and Medals	8 0 0
Forward	757 3 3 134,519 6 5
	, , , , , , , , , , , , , , , , , , ,

FINANCIAL STATEMENTS.

£ s. d. £ s. d. Brought forward 232.378 3 10

Forward

232,378 3 10

FINANCIAL STATEMENTS.

Brought forward	£ s.d. 757 3 3	£ s.d. 134,519 6 5
Wiliam Gardner Scholarship	45 0 0	104,010 0 0
Chapman Prize	10 10 0	
Andrew Scott Prize	6 0 0	
James Gartrell Prize	10 0 0	
R. Barr Smith Prize for Greek	10 0 0	
Tormore Prize	6 0 0	
Tormore Prize	6 0 0	
Cable Makers' Association Prize	10 10 0	
Lokan Prize	3 0 0	
B.M.A. (Section of Clinical Medicine)		
Prize	5 5 0	
Faulding Scholarship	66 13 4	
Australian Dental Association Prize	5 5 0	
St. Alban Scholarship	15 0 0	
Wyeth Prize in Obstetrics	10 10 0	
Mining and Metallurgical Bursaries	120 0 0	
Elder Prize	10 0 0	
Hardwicke College Scholarship	3 0 0	
Way College Old Collegians' Prize	10 10 0	
Miss Martin's Old Scholars' Prize	4 18 0	
Justin Skipper Prize	10 0 0	
James Barrans Scholarship	60 0 0	
S.A. Chamber of Manufactures Prize	10 10 0	1 105 14
Balances carried to Scholarships and other Accounts (net)		1,195 14 7
Registrar's Department, Caretakers, etc. (in-		1,544 6 11
	12,418 17 5	
Library-Salaries (including Superannuation)	4.307 14 5	
Literary Subarres (methading Superannaarien)	4,007 14 0	16,726 11 10
a		10,120 11 10
Senate		125 2 6
Stationery		2,656 0 1
Buildings-Repairs, Additions, and Alterations		1,964 15 0
Maintenance of Grounds		2,140 17 1
Miscellaneous Expenses-		
Advertising, Printing, House Sundries,		
Auditors' Fees, etc.	2,308 11 4	
Petty Cash	133 11 3	
Insurance Premiums	353 15 2	
Telephone Charges	918 5 4	
Gas, Water, and Electric Supply	2,955 12 10	
Cas, Water, and Excessic Supply	2,900 12 10	6,669 15 11
		0,009 10 11
Trustees of the Sports Ground		1,815 0 0
Students' Loan Fund		100 0 0
Australian Journal of Medical and Biological		
Science		300 0 0
Calendar-Printing		779 0 8
Exchange on Remittances to London		618 11 0
Pay Roll Tax		2.979 5 11
Forward		174,134 7 11

Brought forward

£ s. d. £ s. d. 232,378 3 10

Forward

232,378 3 10

	£ s.d.	£	a d
Brought forward	a 5. u.	174,134	s. d. 711
Interest—Credited to the following Accounts:		111,101	· 11
S.A. Orchestra—Permanent Fund	30 11 1		
Animal Products Research Foundation	503 3 0		
Waite Agricultural Research Institute	544 17 7		
Journal of Experimental Biology	204 11 4		
Rose Grainger Orchestral Fund	41 8 2		
Cancer Research Donations	320 12 3		
Anti-Cancer Campaign Endowment	114 15 2		
Superannuation Fund	2,077 14 5		
Bonython Hall Maintenance	61 9 7		
Research and Substitute Funds Ranson Mortlock Trust	51 16 9		
T. G. Wilson Travelling Scholarship	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		
Donation for Directorship in Obstetrics	22 18 7		
Students' Loan Fund	48 8 5		
Provision for Roads	58 16 4		
T. E. Barr Smith Library Endowment,	00 10 1		
Income Account	325 0 0		
Sir William Mitchell Endowment (two	010 0 0		
vears)	325 0 0		
Provision for Chair in Economic and			
Mining Geology	$654 \ 1 \ 8$		
E. F. Hern Endowment Income Account	25 10 0		
Sundry Credit Balances	305 8 8		
we want the second s		6,403	3 0
Equipment Depreciation Fund		10,000	0 0
Sheridan Bequest—			
Expended	1,814 13 0		
Less Balance forward	40 8 5	1 55 4	
Edward Neale Fund for Medical Research-		1,774	4 7
Carried to Cancer Research Fund		750	0 0
Waymouth Street Property—		100	0 0
Expended	171 5 9		
Balance	293 14 3		
		465	0 0
Federal Research Grant—		200	0 0
Expended	1,420 15 8		
Less Balance forward	1,420 15 8		
		1777 J. 2	
Federal Grant for Social Science Research-			
Expended	122 10 0		
Less Balance forward	$122 \ 10 \ 0$		
Commonwealth Baseriel Count	*		
Commonwealth Research Grant— Expended	10.005 10.10		
Defense frame	10,997 18 10		
Balance forward	4,112 1 2	15 110	
F. L. Benham Trust—		15,110	0 0
Expended	2,739 4 9		
Balance forward	658 10 1		
		3,397	14 10
General Accumulations Fund		3,300	0 0
Forward		215,334	10 4

		£	5.	d.	£	8.	d.
	Brought forward				232,378	3	10
aite Apricul	tural Research Institute—						
	Government-Subsidy on Waite						
End	lowments	5,000	0	0			
	nt under University Act	18,000	0	0			
	ions-	,		-			
	erial Chemical Industries, Ltd.	250	0	0			
	st. etc.—	200	Ť	v			
	er Waite Trust						
	1 40,000,10,0						
	und £2,239 18 0 cmeikan Estate 693 0 1						
	the Hughes Estate . 335 7 1						
Цщ Dom	son Mortlock Trust 600 0 0						
Sun	dry Accounts 544 17 7	4 419	0	•			
G	Salas Dank ata	4,413					
	y Sales, Rent, etc	2,847					
Balan	ce	3,929	10	4			
		34,440	12	7			
South Wi	ng Laboratory—	,					
	by H.M. Com-						
monw	ealth Government £9,602 0 0						
	ited from Waite						
	ite Capitalised In-						
come					2(4)		
UO MIC		21,602	6	9			
					56,042	10	4
					,		
	ed by Council for Scientific and						
Industri	al Research—						
Industri		4,386	17	7			
Industri For S For (al Research— oils Investigations Juayule Investigations	4,386 503					
Industri For S For (al Research— oils Investigations Juayule Investigations						
Industri For S For (al Research— oils Investigations Juayule Investigations Cape Tulip Investigations—Bal-		0				
Industri For S For (For C _ ance	al Research— oils Investigations Guayule Investigations Cape Tulip Investigations—Bal-	503	0	2			
Industri For S For (For C _ ance	al Research— oils Investigations Guayule Investigations Cape Tulip Investigations—Bal- Gummosis Investigations — Bal-	503 400	0 11	2 7			
Industri For S For C For C ance For C	al Research— oils Investigations Ruayule Investigations Cape Tulip Investigations—Bal- Gummosis Investigations — Bal-	503 400	0	2 7		18	1
Industri For S For C For C ance For C ance	al Research— oils Investigations Guayule Investigations Cape Tulip Investigations—Bal- Gummosis Investigations—Bal-	503 400	0 11	2 7		18	1
Industri For S For C For C ance For C ance	al Research— oils Investigations Juayule Investigations Jape Tulip Investigations—Bal- Gummosis Investigations — Bal-	503 400	0 11	2 7		18	1
Industri For S For C ance For C ance Pasture In Contribu	al Research— oils Investigations Ruayule Investigations—Bal- cape Tulip Investigations—Bal- dummosis Investigations— Bal- nivestigations— ited by Australian Wool Board	503 400	0 11	2 7	5,322		
Industri For S For C ance For C ance Pasture In Contribu —Bala	al Research— oils Investigations Guayule Investigations—Bal- dummosis Investigations—Bal- dummosis Investigations—Bal- nivestigations— ited by Australian Wool Board ance forward	503 400	0 11	2 7			1
Industri For S For C For C ance For C ance Pasture In Contribu	al Research— oils Investigations Guayule Investigations—Bal- guarden and the state of the state of the state furmosis Investigations—Bal- nivestigations— ited by Australian Wool Board ance forward	503 400	0 11	2 7	5,322 2,446	7	1
Industri For S For C For C ance For C ance Pasture In Contribu	al Research— oils Investigations Guayule Investigations—Bal- dummosis Investigations—Bal- dummosis Investigations—Bal- nivestigations— ited by Australian Wool Board ance forward	503 400	0 11	2 7	5,322	7	1
Industri For S For C For C ance For C ance Pasture In Contribu	al Research— oils Investigations Guayule Investigations—Bal- guarden and the state of the state of the state furmosis Investigations—Bal- nivestigations— ited by Australian Wool Board ance forward	503 400	0 11	2 7	5,322 2,446	7	1
Industri For S For C For C ance For C ance Pasture In Contribu	al Research— oils Investigations Guayule Investigations—Bal- guarden and the state of the state of the state furmosis Investigations—Bal- nivestigations— ited by Australian Wool Board ance forward	503 400	0 11	2 7	5,322 2,446	7	1
Industri For S For C ance For C ance Pasture In Contribu —Bala	al Research— oils Investigations Guayule Investigations—Bal- guarden and the state of the state of the state furmosis Investigations—Bal- nivestigations— ited by Australian Wool Board ance forward	503 400	0 11	2 7	5,322 2,446 `318	7 11	1 9
Industri For S For C For C ance For C ance Pasture In Contribu	al Research— oils Investigations Guayule Investigations—Bal- guarden and the state of the state of the state furmosis Investigations—Bal- nivestigations— ited by Australian Wool Board ance forward	503 400	0 11	2 7	5,322 2,446	7 11	1

A. W. BAMPTON, Registrar and Accountant.

We report that we have duly audited the various Books of Account and other records relating to the Income and Expenditure of the Univer-sity of Adelaide in respect to the year which ended on the 31st day of December, 1947, and do certify the above statement to be a correct abstract of such Income and Expenditure during the period named. No apportion-

FINANCIAL S	TAT	EME	NTS.				4)3
Brought	for	ward	£	8,	d.	£ 215, 334		d. 4
e Agricultural Research Institute Balaries (including Superan-	<u> </u>							
nuation)	•••	2634	23,732	7	1			
Maintenance	• • •	30 4 .0	7,812	14	0			
Equipment			2,895	11	6			
South Wing Laboratory: E								
during 1946 and 1947	• •	••	21,602	6	9			
			· · -			56,042	19	4
Council for Scientific and Indust search—	trial	Re-						
Soils Investigations		3.4	4,386	17	7			
Guayule Investigations			503	0	2			
Cape Tulip Investigations			400	11	7			
Gummosis Investigations		• •	32	8	9			
						5,322	18	1
Pasture Investigations						2,446	7	1
Wine Investigations						318	11	9
·	••					010	11	
×								

Capit	al Acco	unts													
Έ	xpended	i du	ring	1947	7										
	Library	•••								4,045	17	4			
	Appara	tus	•••	• •		•••	•••	• •	•••	7,750	6	5			
	Furnitu	-	8.97							2,900	2	7			
	Geolog									9	1	4			
	Worksh	op	Mate	erial	and	W	ork	in F	Pro-						
	gress	•••	••	••	•••	••	••	• •	••	2,274	10	6	10.070 1		~
D-1													16,979 1		
Balan	ce	(*)•	2018	••			• (•)	•••	•.•				63 1	5	4

£296,509 0 1

ment, however, has been made in respect of interest in the course of accruing due to or by the University but not payable on the said 31st day of December, 1947.

R. M. STEELE, Chartered Accountant (Aust.),
S. RUSSELL BOOTH, Chartered Accountant (Aust.), Adelaide, 26th February, 1948. } Auditors.

THE UNIVERSITY

Statement showing the Actual Financial Position

	ito iiota			CONTRACTOR I CONTRACTO
Endowments— Dr.	£	s	d.	£ s. d.
Sir W. W. Hughes (Arts and Science)	20,000			
Sir T. Elder (Arts and Science)	20,000	ŏ	0	1.1.1
Sir T Elder (Medical School)	30,000			
Sir T. Elder (Medical School) Sir T. Elder (Music School)				
Sir T. Elder (Music School)	20,000			
Sir T. Elder (General Purposes)	25,000			
Sir Langdon Bonython (for Great Hall)	52,329			
Sir Langdon Bonython (Law School)	20,000	0	0	
Sir George Murray (General Purposes)	79,180	0	5	
Miss M. T. Murray (General Purposes)	52,771	6	9	
T. E. Barr Smith (for Library Building)	34,718			
T. E. Barr Smith (for Library Fund)	10,000			
Barr Smith Library Fund	20,105			
Jane Marks	30,000		0	
Keith Sheridan Sir William Mitchell (Chair in Bio-	20,923	2	11	
Sir William Mitchell (Chair in Bio-	1242.1.5-010			
chemistry)	20,000	0	0	
Sir William Mitchell for Library Fund	5,000	0	0	
Union Building-				
Public Donations	16,401	17	2	
Sir Goorgo Murray	10,270	9	7	
Sir Josiah Sumon (for Lady Sumon	10,210	0		
Sir Josiah Symon (for Lady Symon Building)	0 500	0	0	
Building) Family late John Darling (for Darling	9,500	0	0	
Family late John Darling (for Darling				
Building)	15,000	0	0	
Edward Neale (for Medical Research)	28,662	14	1	
Mrs. G. A. Jury (Chair in Literature)	12,000	0	0	
R. L. Johnson (for Chemical Laboratory)	,			
-Property at valuation	12,000	0	0	
	6,000	ŏ	ŏ	
J. H. Angas (Chair in Chemistry) J. H. Angas (Engineering Scholarship)			-	
Drobon IIII Day Com Ital (Obside	4,000	0	0	
Broken Hill Pty. Coy., Ltd. (Chair in	1 2 000			
Mining and Metallurgy)	15,000	0	0	
Chairs in Engineering-				
Broken Hill Pty. Coy., Ltd	5,000	0	0	
Sin Edward Holden	2,500	0	0	
General Motors-Holden's, Ltd Adelaide Electric Supply Co., Ltd	5,000	0	0	
Adelaide Electric Supply Co. Ltd	5,000	Õ	Ő	
Richards Industries Itd	2,000	ŏ	ŏ	
Richards Industries, Ltd. British Tube Mills (Aust.), Pty., Ltd.	2,000		0	
Kelvington Australia Itd		0		
Kelvinator, Australia, Ltd	1,000	0	0	
Duck and Mining Geology-	10.000			
Broken Hill Proprietary Coy., Ltd	10,000	0	0	
Broken Hill South, Ltd	10,000	0	0	
North Broken Hill, Ltd.	17,500	0	0	
Zinc Corporation, Ltd Broken Hill Consolidated, Ltd	10,000		Ō	
Broken Hill Consolidated, Ltd	2,500	Ő	ŏ	
Sir Joseph Verco — Medical Science	2,000	0	v	
	F 000	0	0	
	5,000	10	0	
Sir Joseph Verco-Medical School	2,165		9	
Sir Joseph Verco-Dental School	2,165	16	10	
Public Donation — Animal Products				
Research Fund	7,073	10	0	
James Barrans Scholarship	3,000	0	0	
Public Donations for Buildings	1,890	5	0	
Public Donations for Buildings Public Donations—Evening Classes	1,220		ŏ	
	600	3	0	
$D_{} = 1 M_{} = 0.1 = 1 1^{+}$			-	
David Murray Scholarships	2,000	0	0	
	000 155	40	-	
Forward	686 479	12	9	

Forward 686,479 12 9

OF ADELAIDE.

in respect to Capital as on 31st December, 1947.

				_	
INVESTMENTS OF ENDOWMENTS-	£	s. d.	£	8.	d.
In Australian Consolidated Inscribed					
Stock, balance (at par)			377,252	17	3
In Bonython Hall			50,793		ő
In Books, Barr Smith Library			9,105		
In Barr Smith Library Building and			0,100	19	11
			35,821	14	8
			18,420		0
			15,420		9
In Landed Estate, Northern Territory					
In Main Building, Fittings, etc			49,773		4
In Engineering and Physics Building			48,781		0
In Elder Anatomical Building	<u></u>		8,596		$\frac{2}{2}$
In Prince of Wales Building			15,878		2
In Elder Conservatorium			20,140		9
In Darling Building			40,526		3
In Elementary Chemical Laboratory			3,678	8	11
In Students Union Refectory and					
Equipment			18,129	13	4
In George Murray Building			11,543	3	5
In Lady Symon Building			9,500	0	0
In Johnson Chemical Laboratories			27,772	17	6
In Animal Culture House			933		2
In Caretaker's Lodge			1,768		6
In Waymouth Street Property (at valua-			-,	Ū	Ŭ
tion)			12,000	0	0
In Share and Stock Investments (exclud-			12,000	0	U
ing Benham Trust Fund)			147,101	14	6
ing Dennam 11050 Fund)			141,101	14	U
Trust Fund held by Mrs. M. L. Godfrey					
and Honourable C. R. Cudmore-					
Edward Neale Estate			28,662	14	1
Trust Fund held by Elder's Trustee and					
Executor Co., Ltd					
Estate late Rosye F. Mortlock			5,000	0	0
Trust Funds held by Executor, Trustee					
and Agency Co. of S.A., Ltd.—					
Estate late Margaret T. Murray	2,333	68			
Estate late G. J. R. Murray	2.333	6 8			
			4,666	13	4
			2,000	10	

Forward

946,006 2 6

	£		d.	£	s. d.
Brought forward	686,479	12	9		
ENDOWMENTS-Continued.					
T. G. Wilson Scholarship for Obstetrics	2,000	0	0		
Fred Johns Scholarship	1,500	0	0		
William Gardner Scholarship	1,500		Ō		
John Creswell Memorial Scholarships	1,300	-	ŏ		
Scholarships for Research in Botany and	1,000	v	v		
Forestry	1,236	۵	0		
Sin S I Way DC					
Forestry Sir S. J. Way, P.C. Dr. Charles Gosse Lectureship	1,277	1	8		
Sin Coome Mummer (Denotion for David	1,125	U	T		
Sir George Murray (Donation for Bund-	1 000	•	•		
ings)	1,000	0	0		
Everard Scholarship		0	0		
Joseph Fisher (Commercial Education)	1,000	0	0		
Tinline Scholarship	1,000	0	0		
John L. Young Scholarship for Research	1,000	0	0		
Shorney Prize and Medal	1,000	0	0		
J. Varley Endowment	1,000	0	0		
Selborne Moutray Russell Scholarship	1,000	0	0		
Rose Grainger Orchestral Fund	1,076	3	3		
Sir Herbert Angas Parsons	900		0		10
Mark Mitchell (Animal Culture House)	923		ž		
	1,428		9		
S.A. Orchestra—Permanent Fund	872		9		
S.A. Commercial Travellers' Association:	012	10	3		
Eric Smith Scholarship £650 0 0					
Archibald Mackie Bursary 100 0 0					
Arcinoald Mackle Dursary 100 0 0	750	0	0		
Elizabeth Jackson Mamarial	750	0	0		
Elizabeth Jackson Memorial	750	0	0		
Eugene Alderman Memorial Fund	740	0	0		
Anti-Cancer Campaign—					
Mrs. Rosye F. Mortlock £5,000 0 0					
Laura E. Bateman 2,327 19 2					
Various Benefactors 652 11 0					
E. F. Hern 850 0 0					
J. Grimberg 100 0 0					
	8,930	10	2		
Hartley Studentship	600	0	0		
Dr. Davies-Thomas Scholarship	600	0	0		
Botanical Laboratory (Miss Julia Stuckey)	503	3	0		
Stow Prizes and Scholarship	613	7	2		
John Howard Clark Scholarship	500	0	0		
John Bagot Prize and Medal	500	0	0		
A. M. Simpson Library in Aeronautics	500	0	0		
Barbara Agnes Ayers	500	0	0		
R. W. Bennett Prize	500	Ő	Õ		
Anna Florence Booth Prize	500	Õ	Ő		
Edith Hubbe and Harriett Cook Prize	500	ŏ	ŏ		
Lucy Josephine Bagot Prize	500	ŏ	ŏ		
Dr. E. W. Way Lectureship in Gynaeco-	000	U	U		
logy	473	1	3		
The state of the s					
Thorpher Burgary	452	1	2		
Thornber Bursary	450				
John Lowongo Voung Scholarship	317	8			
John Lorenzo Young Scholarship	300	0	0		
Chapman Prize	311	4	3		
Violet de Mole Memorial Fund	256	0	0		
Alexander Clark Memorial Prize	255	0	0		
Elsie Marion Cornish Prize	250	0	0		
Bundey Prize	200	0	0		
James Gartrell Prize	200	0	0		
M. Rees George Prize	200	0	0		
-			-		
Forward	730,771	3	4		

FINANCIAL STATEMENTS.				407	
Brought forward	£	s. d.	£ 946,006	s. d. 26	

Forward

	£ s.		s. d.
Brought forward ENDOWMENTS—Continued.	730,771 3	4	
Way College Prize and Medal	200 0	0	
Archibald Watson Prize	170 0	0	
Roby Fletcher Scholarship St. Alban Scholarship		0	
R. Barr Smith Prize for Greek		0	
Miss Martin's Old Scholars' Prize		0	
George Thompson Bursary		0	
Justin Skipper Prize Tormore Old Scholars' Prize		0	
Andrew Scott Memorial		0	
Tennyson Medals		0	
Lister Prize	100 0	0	
T. E. Barr Smith League of Nations Essay Prize	100 0	0	
Hardwicke College Prize		0	
Lokan Prize		0	
Robert Whinham Prize Kate Helen Weston		6	
Tate Memorial Medal		0	
Hughes Statue Maintenance Fund		Õ	
Rev. Jas. Jefferis Memorial		0	
Mark Mitchell for Periodicals Elizabeth Jackson Bequest		0	
Entrabeth Fackson Dequest		- 733,188	2 10
F. L. Benham Trust Fund—		-	
Endowment	$ \begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$		
Contributed from Capitansed Income	6,041 4 1	- 51,894	11 7
Contingent_		,00	•
Bequests in deceased Estate subject to			
Life and other interests— Estate late Clement Phillipson			
Estate late Georgina Maud Dowling			
Estate late Ruby Chambers			
Estate late John Dalby Estate late Constance Fraser		0	
Estate late William Humphrey			
Sandland			
Estate late Hugh Hughes			
Estate late J. E. Jenkins (balance) Estate late Clarice Verrent Cro-			
combe (D.385/47)			
Interest in Alexander James Raven			
Trust (£3,000) Original Grant of Country Lands from			
H.M. Government and resold to them	40,000 0	0	
H.M. Government (Contribution to		•	
Buildings)		8	
Contributed from Income	67,632 0	9	
Commonwealth Unemployment Relief			
Council: Grant	12,000 0	0	
Temporary Advances from General Appropriation Account	15 429 15	0	
Appropriation Account Pharmaceutical Society of S.A.: Gifts	15,433 17	J	
towards Building	300 0	0	
		- 212,794	9 8
Toursand		007 055	
Forward		997,877	4 1

FINANCIAL STATEMEN	ITS.		409
Contingent-Brought forward	£ s. (d. £ 946,006	s. d. 2 6
Interest in Estates as under (value not yet ascertainable):			
Estate late Clement Phillipson Estate late Georgina Maud Dowling Estate late Ruby Chambers			
Estate late John Dalby Estate late Constance Fraser Estate late William Humphrey Sandland			
Estate late Hugs Hughes (balance) Estate late J. E. Jenkins (balance) Estate late Clarice Verrent Cro- combe (D.385/47) Interest in Alexander James Raven Trust (£3.000)			
F. L. Benham Trust Fund— Expended on Benham Laboratories and Fittings	36,421 12	5	
Shares and Bonds	37,897 4		
Less Advance for Buildings	74,318 16 22,424 4 1		1 7

Forward

997,900 14 1

			£ –	s	d.	£	8.	d
Brou	ght forwa	rd	~	0.		997,877	4	1
Sundry Balances—	0							
Superannuation-								
General Fund		• •	53,541	7	0			
Personal Accounts		• •	12,156	5	6			
Reserve Fund for Pianos		••	1,000	0	0			
Equipment Depreciation Fu	nd	••	25,000	0	0			
Redemption of Stock Account	t Balance	••	5,603		10			
Share Fluctuation Reserve	•• ••	••	5,700	9	9			
General Appropriation Fund		••	108,971	10	11			
			211,972	15	0			2
Co. Et Delanasa			211,012	10	С			
Credit Balances- Scholarships and Prizes-								
Angas Engineering Scholarship	£1,551 2 500 0	4						
Commerical Education	854 16	8						
David Murray Scholarship John Bagot Scholarship	277 15	4				£		
Alexander Clark Memorial Prize	22 10	6						
John Lorenzo Young Scholar- ship	100 0	0						
John L. Young Scholarship	275 0	04						
Eugene Alderman Scholarship Ernest Ayers Scholarship	$ \begin{array}{ccc} 100 & 7 \\ 600 & 0 \end{array} $	ō						
	121 13	4						
Fred Johns Scholarship Archibald Watson Prize T. G. Wilson Travelling	773 8 12 12	9 0						
T. G. Wilson Travelling	14 14	-						
Scholarship	280 0	0						
R. W. Bennett Prize Anna Florence Booth Prize	125 6 88 0	1						
William Gardner Scholarship	176 8	Ó						
Shorney Prize	90 18 15 0	9 0						
Lucy Josephine Bagot Prize Tormore Prize	$\begin{array}{ccc} 15 & 0 \\ 24 & 0 \end{array}$	ŏ						
M. Rees George Memorial								
Jefferis Memorial Medals	$ \begin{array}{ccccccccccccccccccccccccccccccccccc$	10						
League of Nations Prize	60 0	0						
Thornber Bursary	$\begin{array}{rrr} 69 & 10 \\ 134 & 5 \end{array}$	0 6						
Keith Sheridan Prizes Miss Martin's Old Scholars'	154 5	0						
Drize	7 9	3						
Justin Skipper Prize J. E. Jenkins Scholarship	$\begin{array}{rrr}11 & 1\\112 & 16\end{array}$	3 11						
James Barrans Scholarship	30 0	0						
Elsie Marion Cornish Prize	7 10	0						
Library Balances— Library "Provision "	1,175 6	8						
Carnegie Library	2,636 2	8						
Elizabeth Jackson Fund	239 3 21 15	25						
A. M. Simpson Library Kate Helen Weston' Li-	21 10							
brary	23 15	5						
Benham Trust Library	853 0 269 1	0 1						
Students' Loan Fund	2,328 18	9						
Conservatorium Students'	328 2	4						
Board of Social Studies Stu-	340 4	4						
dents' Fund	111 12	8						
Australian Journal of Experi-	257 3	4						
Anti-Cancer Campaign	9,509 10	8						
Joint Committee I.C.I. Grant	933 9							
I.C.I. Grant	66 4	7						_
Forward	25 242 0	6	211 079	15	0	997,877	4	1
Forward	<i>wywie</i> 0	0	211,012	10	0	001/011	-	-

£ s. d. £ s. d. Brought forward 997,900 14 1 INVESTMENTS, CASH BALANCES, ETC .--Australian Consolidated Inscribed Stock, balance (at par) 195,957 2 9 Deposit at Treasury (balance) 42,005 12 11 Cash Balances-In Bank of Adelaide (Current Account) .. £18,284 2 10 Less Cheques Outstanding 17,128 14 5 1,155 8 5 In hands of Agent-General for S.A. in London 1,251 9 11 In hands of the Accountant 25 0 0 ____ 2,431 18 4 Benham Laboratories: Advanced to date 22,424 4 10 Building and Equipment Advances-Observatory £305 9 6 Commonwealth Government Rehabilitation Scheme 49,251 5 7 -----49,556 15 1 Sundry Debtors 15,639 15 8 ... - 328,015 9 7

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E

8.

Forward

1,325,916 3 8

				£	s.	d.	£	s.	d.
Brought forward	25,242	0	6	211,972	15	0	997,877	4	1
Gastro-Enteritis Investigation	1			· ·			- 1 C . 1 C		
Fund	36	19	3						
Animal Products Research Foundation	794	0	5						
Broken Hill Smelters	62	5	10						
Anthropological Research	2,180		0						
Latitude Observations Permanent Orchestra Fund	275	19 6	8 9						
Rose Grainger Orchestra Fund	181		6						
Sundry Refunds-Physics Dept.	2,192		3						
Graduates' Oval Fund Provision for Roads	49 2.672	12	04						
Geology Truck Maintenance .	2,012		2						
T. G. Wilson (Balance of									
Donation)	923 282	17	3 1						
Bonython Hall Maintenance . Hughes Statue Maintenance		ő	6						
Sheridan Family Grave	113	4	0						
Union Fees	10 505	10	0 3						
Sheridan Bequest Commonwealth Research	13,505	10	3						
Grants	8,864								
Army Education	111 3		5 0						
Joseph Verco Memorial Reimann Memorial	1		11						
Insurance Deposits		16	0						
C.I.G. (S.A.) Ltd.	11	0	0						
National Health and Medical Research Grants	120	16	8						
Illuminating Engineering So-			_						
ciety	14	18	10						
Provision for Chair in Eco- nomic and Mining Geology	635	6	8						
Medical Post-graduate Com-									
mittee in Medicine Phoebe Ferris Grant	1,248	12	9 1						
T. E. Barr Smith Library	1.443								
Sir William Mitchell Endow-									
ment for Library Grant for Tuberculosis Re-	325	0	0						
search	200	0	0						
Diploma in Physical Education	2,542	1	9						
Testing Fees—Engineering	6,616 284		4 9						
Equipment Fund Public Examinations Board—	204	19	5						
Examination Fees	2,899		6						
Public Examinations in Music	5,182	7	0	B 0.055		,			
				79,326		4			
Contributed from Income				36,740	2	3			
							328,038	19	7

Forward 1,325,916 3

 FINANCIAL STATEMENTS.
 413

 £ s. d. £ s. d.
 s. d.

 Brought forward
 1,325,916
 3
 8

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Forward

1,325,916 3 8

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	£	s.	d.	£	e. d	
Brought forward			1	,325,916	3 8	3
WAITE AGRICULTURAL RESEARCH INSTITUTE-						
Endowment, Peter Waite	100,196	6	1			
Premium on Conversion of Stock held by	,					
Elder's Trustee and Executor Co., Ltd.	1,678	2	11			
Endowment, Elizabeth Macmeikan	18,872					
Endowment, Hugh Hughes, Estimate	11,500					
Ranson Mortlock Trust	15,000					
Various Benefactors	2,605					
Research and Substitute Fund	1,204	9	8			
Contributed from Waite Capitalised In-						
come	60,710	14	6			
Waite Institute Income-Balance	5,237					
Contributed by Council for Scientific and	'					
Industrial Research for Plant Pathology						
House	1,649	19	0			
Contributed by Commonwealth Bank of						
Australia towards cost of Plant Culture						
House, Insectary, etc	2,500	0	0			
Contributed by Australian Wool Board	,					
(balance)	640	0	0			
Contributed by J. T. Mortlock	500	0	0			
Motor Trucks-Maintenance Accounts	1,140	0	9			
	1949		_			
	223,434	17	1			
	,					

Endowments for Laboratori	ies								
Sir John Melrose	£10,000	0	0						
Family late John Darling	g 10,000	0	0						
Mrs. Rosye Mortlock and	- E								
Mr. J. T. Mortlock .	. 10,000	0	0						
J. T. Mortlock	2,000	0	0						
Contributed by Empire	/		-						
Marketing Board		0	0						
Contributed by Counci	,	v	Ŭ						
for Scientific and Indus									
trial Research—	-								
Mineral Deficiency									
Fund		0	0	- A					
		0	U						
Soils Investigation Fund		0	0						
		U	U						
Advanced by Common									
wealth Government fo									
South Wing Laborator		_							
(Rehabilitation Scheme		0	0						
Contributed from Wait									
Capitalised Income	19,316	7	0						
	-		_	66,918	7	0			
							290,353	4	1
	Fo	rwa	rd			1	,616,269	7	9
	10	1 19 0	iu			1.4	,010,200		

			110
	£ s.	d. £	s . d.
Brought forward		1,325,916	38
WAITE AGRICULTURAL RESEARCH INSTITUTE			
Urrbrae, Claremont, and Netherby			
Estates, and Waite Park	42,454 10	5	
Trust Funds held by Elder's Trustee and			
Executor Co., Ltd.—			
Peter Waite Trust Fund £60,324 9 0			
Elizabeth Macmeikan			
Estate 18,872 1 7			
Hugh Hughes Estate-			
Estimate 11,500 0 0			
	90,696 10	7	
Deposit at Treasury (balance)	6,799 12	9	
Sundry Balances	1,282 10	3	
Australian Consolidated Inscribed Stock,			
balance (at par)	15.000 0	0	
Plant Pathology House	1,649 19	0	
New Buildings and Additions	13,111 9	6	
Equipment	52,440 4	7	
	10-12-12-12-12-12-12-12-12-12-12-12-12-12-		

223,434 17 1

Laboratories-	
John Melrose Laboratory—	
Building £16,743 12 8	
Fittings 2,258 1 1	
John Darling Laboratory—	
Building 9,811 17 3	
Fittings 2,186 9 0	
Ranson Mortlock Labora-	
tory—	
Buildings 11,454 17 9	
Fittings 2,861 2 6	14
South Wing Laboratory-	
Building 17,479 5 4	
Fittings 4,123 1 5	
	66,918 7 0

- 290,353 4 1

Forward

1,616,269 7 9

UNIVERSITY SITE— Grant of Land by South Australian Government— Nominal Value 5,000 0 0 Special Donations: For Fences and Gates— R. Barr Smith £400 0 0	616,269	7	9
Grant of Land by South Australian Government— Nominal Value5,000 0 0Special Donations: For Fences and Gates— R. Barr Smith			
Nominal Value 5,000 0 0 Special Donations: For Fences and Gates— R. Barr Smith £400 0 0			
Special Donations: For Fences and Gates— R. Barr Smith £400 0 0			
For Fences and Gates— R. Barr Smith £400 0 0			
R. Barr Smith £400 0 0			
Sir John Duncan 250 0 0			
W. H. Duncan)			
Sir Walter Young 1,000 0 0 Sir William Mitchell 875 19 9			
Sir winnam witchen 510 10 0 2,525 19 9			
For other improvements-			
The Misses Lily and Eva			
Waite			
Sir George Murray 2,000 0 0 4,250 0 0			
	11,775	19	9
CONTRIBUTED FROM INCOME towards Equip-			
ment, etc 157,593 2 10 Donations by R. Barr Smith 1,010 0 0			
Donations by R. Barr Smith 1,010 0 0 Donations by Carnegie Corporation for Books 5,967 3 4			
Government Grant Expended on Equipment 1,345 8 4			
Portion of Sir George Murray Endowment			
represented by Equipment 500 0 0			
Pharmaceutical Society of S.A.—Gifts for Equipment			
Equipinent	167,133	15	10
H.M. COMMONWEALTH GOVERNMENT-			
Reconstruction Training Scheme (see also			
Waite Institute)— Advances to date—			
First Year Physics Building 5,399 15 3			
First Year Chemistry Building 8,611 4 9			
Mathematics Building 31,126 0 0			
Mechanical Engineering Building 41,290 13 5 Main Engineering Building 66,136 1 3			
Main Engineering Building 66,136 1 3			
152,563 14 8	2		
Equipment 11,482 17 11			
164,046 12 7 Contributed from Income 4,984 1 6			
Contributed from Income 4,984 1 6 Balance due by Universities Com-			
mission 49,251 5 7			
	218,281	19	8
-	2,013,461	3	0
2.4	2,013,401	0	0

A. W. BAMPTON, Registrar and Accountant.

We report that we have examined the above statement showing the financial position of the University of Adelaide in respect of Capital Funds as on the 31st day of December, 1947, and have compared the same with the entries in the various Books of Account and other records relating to the affairs of the said University, and as a result of our examination and audit we do hereby certify that the above statement is a correct abstract

417

Brought forward	£s.d	£ s. d. 1,616,269 7 9
Land-Nominal Value	5,000 0 ()
Expended on Fences and Gates	2,525 19 9)
Expended on Planting Escarpment, etc	4,250 0 (
EQUIPMENT-		- 11,775 19 9
Library Books and Binding	72,838 6 4	1
Library—Carnegie Corporation Donation— Expenditure to date £3,331 0 8 Balance 2,636 2 8		
	5,967 3 4	ŧ
Laboratory Equipment and Apparatus	60,506 15 6	}
Museum Exhibits, etc	821 9 4	1
Furniture	21,817 0 ()
Organ-Conservatorium	-2.879 10 11	
Installation of Electric Light	1,813 11 ()
Material in Workshops	489 19 3	5
		- 167.133 15 10

Buildings and Equipment - Reconstruction Training Scheme-Expenditure to date— First Year Physics Building First Year Chemistry Building 7,537 1 10 11,457 19 8 Mathematics Building Mechanical Engineering Building ... 31,495 3 9 41,549 17 8 Main Engineering Building 70,442 19 7 Medical Building 33,729 1 7 196,212 4 1 General Equipment 22,069 15 7 218,281 19 8

> £2,013,4613 0

of such Books of Account. No apportionment, however, has been made in respect of interest in the course of accruing due to or by the University and not payable on the said 31st day of December, 1947. We further report that the securities, etc., representing the investments shown in the above statement, as well as the Land Grants and Certificates of Title belonging to the University, have been verified by us. R. M. STEELE, Chartered Accountant (Aust.), S. RUSSELL BOOTH, Chartered Accountant (Aust.), Adelaide, 26th February, 1948.

Adelaide, 26th February, 1948.

STATEMENT OF SEPARATE

£14,462 11 7

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ANTI-CANCER CAMPAIGN COMMITTEE-

								£	8.	d.
Balance unexpen	ded	lst Ja	nuary,	1947		••		9,8 <mark>64</mark>	16	7
Grant by H.M.	Gove	rnme	nt of S	S.A.		••	• •	3,000	0	0
Income from N	eale	Endo	wment				•••	750	0	0
Income from R.	F. 1	Iortl	ock En	dowm	ent		• •	155	17	7
Income from E.	F. H	ern I	Endowr	nent		•••		25	10	0
Interest		202				•••	*.*	435	7	5
Donations		5.55					• •	100	0	0
Sale of Radon		1915	1.14	0254		1942		131	0	0
							-			-

JOINT COMMITTEE-TUTORIAL CLASSES-

			£	8.	d.
Balance unexpended 1st January, 1947		 	1,183	14	0
Grant by H.M. Government of S.A.	14		2,250	0	0
			£3,433	14	0

ENGINEERING DEPARTMENT-TESTING FEES-

				£6.933	11	2
Fees received year ended 31/12/47	••	• •	••	502	2	6
Balance unexpended 1st January, 1947			••	6,431	8	8
				1.644		

ACCOUNTS FOR THE YEAR 1947.

ANTI-CANCER CAMPAIGN COMMITTEE-

	£	s.	d.
Salaries and Pay Roll Tax	3,461	9	3
Deep X-Ray Department-Equipment and Replacements	717	15	2
Neale Research Department—Sundries	395	1	8
Radon Department	38	2	10
Travelling Expenses-Dr. Thiersch	250	0	0
Sundries	90	12	0
Balance unexpended 31st December, 1947	9,509	10	8
5		-	-
£	14,462	11	7

JOINT COMMITTEE-TUTORIAL CLASSES-

		•		£	s.	d.
Salaries and Pay Roll Tax	••			862	9	6
Honoraria-Tutors and Lecturers				1,355	9	5
Expended on Books, etc				184	19	8
Expended on Stationery, Duplicating	Mater	ial,	Tele-			
phone, Advertising, Petty Cash, etc				97	5	6
Balance (unexpended), 31st December,	1947			933	9	11

£3,433 14 0

ENGINEERING DEPARTMENT-TESTING FEES-

Sundries Balance a	•• vailat	ole for	Equi	nment	 31st	Decei	mber	1947	16 6.616	_	-
Datance a	vanai	ne tor	юци	ipment,	9180	Dece	moer,	1947	0,010		

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FACULTY OF ARTS

DEGREE OF BACHELOR OF ARTS

EXAMINATIONS IN MARCH. Passed (not classified)

LATIN I. (5.) Brebner, Donald Malcolm Dow, Ian Baird Forgie, Donald Schollar COMPARATIVE PHILOLOGY. (9.) Haines, Norman Lindsay ENGLISH I. (16.) Edwards, Barbara Joy McDonald, Peter Baker ENGLISH III. (18.) Horvat, Leon FRENCH I. (26.) WRITTEN SECTION. Speirs, William McMillan HISTORY I. (41.) Cleland, Michael Edward E. Clift, Lawrence Henry M. Muecke, Ian Donald ECONOMIC HISTORY, (44.) Arnold, Raymond Borman Chapman, Maysie Hall Johnson, Douglas Oswald ECONOMICS II. (52.) Clarke, Phil Gregory Hewitson, Gordon Frank STATISTICS II. (57.) None passed. PSYCHOLOGY. (61.) Croft, Edwin George Head, Horace Alfred EDUCATION. (76.) Collins, Percival John

Thomson, Cedric Jeffrey Warden, Robert Douglas C.

Pretty, Walter Arthur

Taylor, Douglas McLeod

Phillips, Herbert George Riedel, Felix Daniel

Smith, Ivan Ford Starling, Clifford Joseph

Kerr, Maxwell Thomas

Mercer, David Jeffrey

ANNUAL EXAMINATIONS

PRELIMINARY EXAMINATIONS FOR THE DEGREE OF MASTER OF ARTS

SCHOOL OF ENGLISH LANGUAGE AND LITERATURE. (22.) The following candidate completed the subject indicated: Fitzgerald, Hugh Lawrence The Nineteenth Century and After.

HONOURS DEGREE OF BACHELOR OF ARTS Final Examinations

ENGLISH LANGUAGE AND LITERATURE. (20.) First Class: Craton, Patricia Clarice Reynolds, Lilo Muecke, Douglas Colin Second Class: Hall, Jocelyn Rosemary Tindale, Beryl Rae Awarded the John Howard Clark Prize: Muecke, Douglas Colin FRENCH LANGUAGE AND LITERATURE. (30.) First Class: Pash, Jeffrie Herbert, B.A. Second Class: Altmann, Olive Stella POLITICAL SCIENCE AND HISTORY. (48.) First Class: Pike. Douglas Henry Second Class: Cashmore, Helen Patricia Awarded the Tinline Scholarship: Pike, Douglas Henry PHILOSOPHY. (69.) First Class: Worthley, Boyce Wilson, B.A., M.Sc. Awarded the Anna Florence Booth Prize: Worthley, Boyce Wilson, B.A., M.Sc. COMBINED SCHOOL IN POLITICAL SCIENCE AND ECONOMICS. Second Class: Robertson, Betty Ann Fotheringham

INTERIM EXAMINATIONS OLD AND MIDDLE FRENCH I. (31.) Passed: Hill, Nancy Anne Philpott OLD AND MIDDLE FRENCH II. (32.) Passed with Credit: Ellis, Bruce Walter Passed: Wells, Elizabeth Anne

HONOURS DEGREE OF BACHELOR OF ECONOMICS ECONOMICS. (55.) First Class: Hirst, Ronald Robert, B.Ec. Second Class: Bailey, Alan Paterson Stalley, Douglas J., B.Ec.

ORDINARY DEGREE OF BACHELOR OF ARTS GREEK I. (1.) Passed: Renner, Johannes Theodor Erich GREEK III. (3.) Passed with Credit: Hubbard, Margaret Eileen LATIN I. (5.) Passed with Credit (in order of merit): McGrath, James Patrick Millhouse, Robin Rhodes Selth, Geoffrey Poole Passed (in alphabetical order): Adams, Harry Charles Armstrong, Gowan Arthur, Brian Barry Astley, Michael John Barry, Brian Robert Basheer, Max Rafeek Britton, Amy Irene Buick, William George Burns, Marjorie Ruth Callaghan, John Phillip Clarke, Phil Gregory Coleman, James Terence Cresswell, Harry Richard Peters, Frank Peters, Noel Gray Crowe, Brian Rooney Crowe, Elizabeth Mary Dunlop, Walter James Edwards, Victor Wilfred A. Fizelle, Keith Stuart Fletcher, Noel Peter Fowler, Kenneth Raymond Gillham, Doreen Goldsworthy, David Gower, Charlie James Hansen, Ian Victor Hermes, Clarence Lindsay Hopton, Francis John Johnson, Jeffery William H. Kappler, Laurel Valma Joy Kelly, Ernest James Kenny, Patricia Mary Laslett, George Nield Liston, Mary Howard MacGillivray, Leith Grant McGovern, Thomas Henry Wilkins, Ray Eber Mackintosh, Angus Daniel Awarded the Andrew Scott Prize: McGrath, James Patrick LATIN II. (6.) Passed with Credit (in order of merit):

Gibson, Graham Coyne McGrath, James Patrick Ferrett, Robert George Woodard, Charles Garrard)

Magarey, Kevin Barry Marks, Monica Mary Martin, John William Matheson, Roderick Grant Mausolf, Wallace Mellor, Peter James Merity, John Patrick Muecke, Ian Donald Mulins, Vincent Michael Mulraney, Leslie Patrick O'Leary, Patricia Opie, Roderick Preston Phillips, Gerald Adrian Preece, Kathleen Mary Price, Kelvin Marshall Proudman, Dorothy Mena Rieschiek, Brian Peter Rofe, Rodney Broughton Scott, Nancy Alice Smith, Brian Hodges Smith, Cairns William V. Snewin, John Arthur Steadman, Thomas Belmore Symonds, Ruth Caust Taylor, Robert John Tindall, Mildred Florence Tregenza, Alan Arthur Treloar, Hugh Kingsley Tuck, Joyce Edith Turner, Tennyson Walter, Margaret Evelyn

Selth, Geoffrey Poole

Passed (in alphabetical order): Blair, Joan Scott Boehm, Walter Gotthilf Cornish, Anne Claire Farrow, Robert Murray Ferrett, Robert George Gibbs, Betty Valmai Gobbett, Thelma Jean Harrip, Brian John LATIN III. (7.) Passed (in alphabetical order): Abbott, Derek A. Lempriere Kretschmer, Gaynor Blanche Lugg, Margaret Edith McBride, Mavis Anne O'Neil, Cornelius Patrick Shield, Judith Adelaide COMPARATIVE PHILOLOGY. (9.) Passed with Credit (in order of merit): Blakeway, Lionel Norman Passed (in alphabetical order): Davis, Robert Bruce Fritsch, Luthilde Clara Mattner, Ivy Ida Awarded the James Gartrell Prize: Blair, Joan Scott ENGLISH LANGUAGE AND LITERATURE I. (16.) Passed with Credit (in order of merit): Nilsson, Neil Alfred Goodenough, Warwick W. Pearce, Edna Marie Gilbertson, Nannette Quayle, Bronte Clucas Young, Aileen Wilkins, Noel Aldridge Counsell, Ruth Kingsley Gordon, Leslie Kenneth Blackburn, Margaret Alison Carmichael, Donald Ross Forbes, Alexander J. DeB. Smith. Alick Hardy Ferguson, Mary Myrtle Gallivan. Mary Ethel Hansen, Ian Victor Marks, Monica Mary Passed (in alphabetical order): Abbott, Howard Lockyer Asher, Elizabeth Jean Baker, George Kenneth Bennell, Frank Joseph Blanchard, Lesley Jean Britton, Amy Irene Burns, Marjorie Ruth

Kerin, John Francis Marks, Monica Mary O'Connor, Deirdre Catherine Parsons, Barbara Prouse, Kenneth George Schultz, Gordon Ray Tepper, Luis Alfred

Watts, Ruth Emily Webb, Emmaline Nancy Welbourn, Eleanor Egerton Wilkinson, Philomena Mary Williams, Joan Beatrice

Blair, Joan Scott

Parsons, William Ross Wignall, Douglas Ronald Wilksch, Betty Ruth

Fletcher, Noel Peter Judd, James Loveday, Penelope Scragg, Walter Robert L. Scrutton, Patricia Margaret Davis, Nancy Lilian Johnson, Leslie George Parham, Elizabeth Ann Usher, Emilie Pauline Bills, Barbara Alison Webb, Peter Gerard

Byrne, Bernadette Marie T. Cattle, Alton Claude Charles, Jean Margaret, Cochrane, Helen Marie Coombs, Ruby Rachel Crowe, Elizabeth Mary Dawes, Walter Ernest

Dinning, Rodney Alfred B. Garnett, Patricia Valerie Garrett, Arnold Gerhardy, Brenda Clarice Gillham, Doreen Gray, Harvey Hamilton Greenland, Margaret Clive Hakendorf, Hansie St. Clair Hanckel, Warwick Theodor Harrington, Enid Gretta Harrison, Mary- Elizabeth Hart, Margot Merle Harvey, Shirley Anne Hocking, Aileen Claire Holmes, Patricia Langley Horsnell, Pauline Elizabeth Jacobs, Alan Brian Jennings, Terence Francis Jensen, Richard Ian B. Kealley, Frank Shenstone Keahley, Jrank Shenstone Keahley, Joan Goodwin Kelley, William Brian Kennedy, Alan Duncan Kesting, Norman Gustav Kimber, William Harold Klaebe, Ruth Adelaide Lamborne, Maxwell Addison Laycock, Geoffrey Clifton Leak, Brian Hedley Lyne, Mary Irene McCracken, Samuel R. McGrath, James Patrick McKenzie, Hector Malcolm McLeod, Murray Robert L. McNamara, Maurene Rita MacGillivray, Leith Grant Maloney, Joan Martin, Jeanne Mary Mausolf, Wallace Morey, Douglas Victor Awarded the Tormore Prize: Pearce, Edna Marie Proxime Accessit:

Young, Aileen

ENGLISH LANGUAGE AND LITERATURE II. (17.) Passed with Credit (in order of merit): Felgenhaur, Robert Frederick Bourke, James Edward Creed, Anne King, Leonard James Magarey, Kevin Barry Roder, John Herbert Wills, Caroline Marie Agnew Woodger, George Roland G. Muecke, Ian Donald

Muetzelfeldt, Dorothea Mulraney, Leslie Patrick Nerlich, Graham Charles O'Leary, Patricia O'Neill, Marguerite Parkes, Roy Frederick W. Parsons, Barbara Pearce, Alfred Moreton Platt, John Talbot Porter, Donald Anderson Powell, Oliver Bilton Preece, Kathleen Mary Quigley, Francis James Leo Reincke, Kevin Roe, Wilfrid Joseph Glynn-Rogasch, Margaret Helene Ruediger, Malcolm Milton Sheridan, Phyllis Marion Smith, Brian Hodges Smith, Doris Elizabeth Stanley, John Robert Stone, Ronald Alexander Symonds, Ruth Caust Taylor, Denyse Joan Thompson, Audrey Tindall, Mildred Florence Trapnell, John Courtenay Twartz, Clement Wilford Wachtel, Heinrich Lenhart Wahlquist, Eric Gilbert Wallace, Francis Joseph Wehr, Kathleen Eleanor Whibley, Alison Ruth Wiencke, Rhoda Veronica Wilkinson, Stewart Rex Wissell, Robert Allan Wood, Collin James Wurst, Muriel Lorraine Zeppel, Frank Robert

Eyles, Philip Sydney Lang, Samuel Brambley Naughtin, Patrick Chanel Bollen, Derek Willoughby Semple, Kenneth Hugh Whittle, Edith Julia Castle, Edgar Woods Slee, Ian Bruce Clift, Lawrence Henry M. Harvey, Llevelys Herries Passed (in alphabetical order): Barrett, William Vernon Bennett, Nance Gordon Bettison, Margaret Selina Bosworth, Catherine Jean Bruce, Clifford Roy Cornelius, Muriel Merle Cornish, Anne Claire Daniell, Aileen Edna Eyles, Dorothy Marcia Fergusson, George Robert Fitzgerald, Clarence Lindsay Forgie, Donald Schollar Georg, Victor Gerhard Gibson, Graham Coyne Goldsworthy, David Hammond, Raymond C. Hill, Alma Isobel Hill, Max Lorenzo Philpott Hitchcox, Joyce Mary Ide, Jean-Mary Irving, Iris Mary Kelly, Ernest James Kelly, Gwenda Mary C. Kelly, William Arthur Langsford, Irene Eltham Laslett, George Nield Leach, Robert William Letheby, Iris Eliza Lugg, Margaret Edith McDonald, Peter Baker

ENGLISH LANGUAGE AND LITERATURE III. (18.) Passed with Credit (in order of merit): Muecke, Audrey Jean Wall, Barbara Deane Jones, Reginald John Wells, Elizabeth Anne Gubbins, Heather Welch Passed (in alphabetical order): Burnham. Mary Elizabeth Cleland, Pamela Mary Cosh. Joyce Rosalind Fitch, Rosemary Lamburn Hemingway, Noreen Athalie Jackson, Esther Mary Lewis, Mary McKirdy, Ailsa Margaret

FRENCH I. (26.) (WRITTEN SECTION.) Passed with Credit (in order of merit): Borrow, Keith Travers Blackburn, Margaret A. Rendell, Margaret Patricia Marks, Monica Mary Matheson, Roderick Grant

McDonald, William G. H. McGregor, Kathleen Hilda McLeay, Helen Mary Molloy, Raymond Brian Muirden, Elizabeth Alice O'Connor, Deidre Catherine O'Connor, Peter Joseph Opie, Roderick Preston Patterson, Frank Brenton Pengelley, John Michael Phillips, Ronald Osborn Plush, Betty Jean Potter, Frank Jacques Reed, Barbara Renner, Johannes T. E. Russell, Andrew Earl L. Saunders, Rex Victor H. Schultz, Gordon Ray Shinkfield, Marian Ruth Smale, Thomas Charles Speirs, William McMillan Stark, Norma Margaret Sykes, Helen Marian Taylor, Douglas McLeod Theobald, Howard Wesley Tregenza, Alan Arthur Waters, Russell Kyle Weathers, John Milton Wilksch, Betty Ruth Williams, Phillip Glenly

Wattchow, Colin Edward Kloeden, Louis Adolph McLean, Murray Colin Smith, Stuart Meldrum Wearne, Enid Lois

McLoughlin, Vincent Patrick Mason, Eunice Theresa Osmond, Phyllis Dawn Packman, Hilda Dawn P. Richards, Mary Elizabeth Simmonds, Rachel Elizabeth Smith, Joan Frances Young, Caroline Agnes

Parham. Elizabeth Ann Potter, Ronald Alfred Kappler, Laurel Valma J. Selth, Geoffrey Poole

Passed (in alphabetical order): Britton, Amy Irene Callaghan, John Phillip Coleman, James Terence Daniell, Aileen Edna Dowdy, Norman James Farrow, Robert Murray Garnett, Patricia Valerie Gazard, Geoffrey Albion Gilbertson, Nannette Goodenough, Warwick W. Greenfield, Claire Marie Hancock, Judith Ann H. Hansen. Ian Victor Harrington, Enid Gretta Hetherington, Robert Hodgson, Geoffrey Arthur Kerin, Mary Bridget Lemmey, Ford Prall Lendon, Elspeth Lockett McGrath, James Patrick

FRENCH I. (26.) ORAL SECTION. Passed with Credit (in order of merit): Blackburn, Margaret Alison) Lendon, Elspeth Lockett Rendell, Margaret Patricia Matheson, Roderick Grant Selth, Geoffrey Poole Symonds, Ruth Caust McGrath, James Patrick Kappler, Laurel Valma Joy Rieschiek, Brian Peter Callaghan, John Phillip Goodenough, Warwick W. Proudman, Dorothy Mena Passed (in alphabetical order): Andrews, Jean Mary Agnes Brooks, Rhoda Margaret Burns, Marjorie Ruth Charles, Jean Margaret Daniell, Aileen Edna Dinning, Rodney Alfred B. Duffield, Valma Jean Dunn, Eulie Marrion Farrow, Robert Murray Ferguson, Mary Myrtle Garnett, Patricia Valerie Gilbertson, Nannette Harvey, Shirley Anne Hetherington, Robert Horsnell, Pauline Elizabeth Kennett, Irene Joyce Kerin, Mary Bridget

Morris, John Lennox Mulraney, Leslie Patrick Murdoch, Bronwen Page, Ronne Earle Platt, John Talbot Proudman, Dorothy Mena Read, Margaret Eileen Rieschiek, Brian Peter Ruediger, Malcolm Milton Scragg, Walter Robert L. Scrutton, Patricia Margaret Steadman, Thomas Belmore Sturmey, Stanley George Sykes, Helen Marian Symonds, Ruth Caust Turner, Constance Mary Usher, Emilie Pauline Walsh, Margaret Mary Woods, Judith Marjorie Zinnbauer, Helga Freund

Hansen, Ian Victor Borrow, Keith Travers Hancock, Judith Ann H. Coleman, James Terence Greenfield, Claire Marie Scrutton, Patricia Margaret Zinnbauer, Helga Britton, Amy Irene Hodgson, Geoffrey Arthur Woods, Judith Marjorie Scragg, Walter Robert L. Harrington, Enid Gretta

Kite, Leslie John Komoll, Robert Henry Loveday, Penelope McAlister, Margaret E. McCallum, Rhonda Fay MacGillivray, Leith Grant Marks, Monica Mary Martin, John William Mulraney, Leslie Patrick Murdoch, Bronwen Newman, Shirley Lena Page, Ronne Earle Parham, Elizabeth Ann Phoenix, John Platt, John Talbot Potter, Ronald Alfred Powell, Oliver Bilton

Ruediger. Malcolm Milton Speirs, William McMillan Steadman, Thomas Belmore Totton, Nancy Berners Awarded the M. Rees George Prize: Blackburn, Margaret Alison (Rendell, Margaret Patricia)	
FRENCH II. (27.) WRITTEN SECTION.	
Passed (in alphabetical order):Blackburn, Margaret Alison Cornelius, Muriel MerleProudman, Dorothy Mena Rooney, Marjorie WinnifFelgenhaur, Robert Frederick Hill, Nancy Anne Philpott Maloney, Joan Mirfin, MargaretShinkfield, Marian Ruth Symonds, Ruth Caust Taylor, Douglas McLeod Whitington, Anne Whittle, Edith Julia Dreece, Julia Anne	red
	ICW
FRENCH II. (27.) ORAL SECTION. Passed with Credit (in order of merit): Blackburn, Margaret Alison Mirfin, Margaret Wignall, Douglas Ronald Whittle, Edith Julia Hill, Nancy Anne Philpott Passed (in alphabetical order):	
Cornelius, Muriel Merle Cosh, Joyce Rosalind Felgenhaur, Robert Frederick Maloney, Joan Noon, David Lyon O'Connor, Deirdre Catherine Felgenhaur, Robert Frederick Noon, David Lyon O'Connor, Deirdre Catherine Sinkfield, Marian Ruth Symonds, Ruth Caust Whitington, Anne Wills, Caroline Marie Agr	red
Opie, Roderick Preston Wood, Judith Ann	
Preece, Julia Anne	
FRENCH III. (28.) WRITTEN SECTION. Passed (in alphabetical order):	
Cornish, Anne Claire Smith, Joan Frances	
Cornish, Anne Claire Griffin, Danielle Gross, Patricia Mary Structure Wearne, Enid Lois Welbourn, Eleanor Egerte	
Gross, Patricia Mary Kelly, Gwenda Mary C. Welbourn, Eleanor Egerto Wilkinson, Philomena Ma	on Irv
Kretschmer, Gaynor Blanche Zinnbauer, Alfred Freund	•
Simmonds, Rachel Elizabeth	
FRENCH III. (28.) ORAL SECTION. Passed with Credit (in order of merit):	
Griffin, Danielle Wearne, Enid Lois	
Kretschmer, Gaynor Blanche Passed (in alphabetical order):	
Cornish, Anne Claire Smith. Joan Frances	
Gross, Patricia Mary Kelly, Gwenda Mary C. Welbourn, Eleanor Egerto Wilkinson, Philomena Ma	on
Simmonds, Rachel Elizabeth Zinnbauer, Alfred Freund	ıry
GERMAN I. (36.)	
Passed with Credit (in order of merit): Fletcher, Noel Peter Proudman, Dorothy Mena	a

Passed (in alphabetical order): Blair, Ruth Margaret Charles, Jean Margaret Hancock, Judith Ann H. Hayward, Thomas Ronald Hourigan, Lloyd David McDonald, Peter Baker

GERMAN II. (37.) Passed with Credit (in order of merit): Andersen, Kerstin Lillemor Fletcher, Noel Peter Hoopman, Eric Paul Passed (in alphabetical order): Gobbett, Thelma Jean Tepper, Luis Alfred

HISTORY I. (41.) Passed with Credit (in order of merit): Rendell, Margaret Patricia Hetherington, Robert Phoenix, John Passed (in alphabetical order): Abbott, Howard Lockyer Abfalter, Robert Desmond Armstrong, Gowan Baker, Harvey Laurence Bell, Thomas Clive Lithgow Blanchard, Lesley Jean Boehm, Jack Brocksopp, John Ernest Brown, Donald Edgar Burton, Ella May Butterick, Allan Gosden Byrne, Bernadette Marie T. Callaghan, John Phillip Cooper, Rita Fay Counsell, Ruth Kingsley Dahl, James Oliver Daly, Maureen Elizabeth Daugherty, Robert Jeffrey Davey Kenneth Llewellyn J. Dawes, Rhonda Dinning, Rodney Alfred B. Dodd, Aubrey Francis Rule Duffield, Valma Jean Edwards, Oswald George Evans, Ben Owen Ferrett, Robert George Finlayson, Hilary Jacqueline Forbes, Alexander J. DeB. Fowler, Kenneth Raymond Fox, Leon N. E. Jennings-Gander, Iris Amy Gawne, Thomas Brown

MacSkimming, Walt R. A. Muetzelfeldt, Dorothea Nuske, Sydney Gordon Ramsey, Alfred Maxwell Smith, Brian Hodges Zeppel, Frank Robert

Gibson, Graham Coyne

Wilksch, Betty Ruth

Scragg, Walter Robert L. } Webb, Peter Gerard

Gilbertson, Nannette Gillham, Doreen Greenland, Margaret Clive Hanckel, Warwick Theodor Hancock, Judith Ann H. Hanlon, Donald Ernest Hantken, John Crosby Harris, Dorothy Colyer Hart, Margot Merle Harvey, Jean Winifred Heyne, Ernst Bernhardt Hocking, Aileen Claire Howard, Ephrem Hughes, John Hummel, Valerie Dawn Jennings, Terence Francis Jordan, David Wallace Kappler, Laurel Valma Joy Keane, Kenneth John Kearney, Josephine Agnes Kelly, Gwenda Mary C. Kelly, James Gregory Kennedy, Alan Duncan Kerin, John Francis Langsford, Diana Langsford, Irene Eltham Laslett, George Nield Laslett, John Lacy Leader, Suzanne Mary Lendon, Elspeth Lockett Lord, Valerie McGregor, Gordon Thompson

McKellar, Suzanne Edith McLay, Andrew Harold McLeay, Helen Mary MacSkimming, Walt R. A. Magarey, Kevin Barry Marlow, Wilfred Francis Martin, Beryl Claire Middleton, William T. S. Millhouse, Robin Rhodes Montgomerie, Betty Moyle, June Stirling Mundy, Robert Reginald P. Murdoch, Bronwen Neilson, Charles Ronald Nitschke, Galva Dennis Nunan, Douglas Stephen Oakley, Hannah Rosalie O'Brien, Francis John O'Hair, Maureen Jacqueline O'Leary, Patricia Ormond, Colin William Parry, Allan Gray Peake, Glen Ross Pearce, Edna Marie Pfitzner, Errold Prosper Porter, Donald Anderson Powell, Oliver Bilton Power, Francis Bryan Pritchard, John Nelson Pugh, Elizabeth Quigley, Francis James Leo Roberts, Owen David Ross, Nadeen Adoree

HISTORY II. (42.) Passed with Credit (in order of merit): Tregonning, Kennedy G. P. Johnson, Jeffery W. H. Lang, Samuel Brambley Millhouse, Robin Rhodes Hart, Mary Margaret Roder, John Herbert Whitington, Anne Passed (in alphabetical order): Ahern, Kevin Barry Armitage, Bessie Eleanor M. Barrett, William Vernon Baxter, Ladislus Edward Bettison, Edith Mary Blucher, Robert Desmond Braham, Henry Arnold C. Brand, Valerie Mildred Brauer, Eric Wilfred Cadd, Ileen Jeanette Callaghan, John Phillip

Royal, Colleen Margaret Salter, John Edward Schulz, Glen Maurice Scott, Nancy Alice Scrutton, Patricia Margaret Selth, Geoffrey Poole Sharrad, Gilbert Rex Shaw, Mary Michell Shinkfield, Marian Ruth Smart, Maxwell Edward Smith, Mary Teesdale Smith, Valmai Margaret Steadman, Thomas Belmore Stephenson, John Roy B. Tindall, Mildred Florence Toll, Beryl Dawn Torr, Alison Ruth Trapnell, John Courtenay Tregenza, Alan Arthur Usher, Emilie Pauline Vawser, Robert DuRieu Veale, Vivian Charles Walter, Margaret Evelyn Wehr, Kathleen Eleanor Weller, Betty Weller, Joan West, Kenneth Charles White, Colin Thomas White, Richard Graham Wilkinson, Philomena Mary Wiseman, Murray Lyall Woodard, Charles Garrard Woodards, Eva Narma C.

Ellis, Charlotte Preece, Julia Anne Rooney, Marjorie W. Williams, Ruth Jacqueline

Cashmore, Nancy Elizabeth Clarke, Brian Russell Cleland, Michael Edward E. Cook, Gordon James Crowe, Edward Leslie Davis, Brian (Student No. 1; Fitch, Nancy Jean Fitch, Rosemary Lamburn Forgie, Donald Schollar French, Margaret Helen Gibbs, Alfred Lewis B.

Glover, Geoffrey Edward H. Goldsworthy, David Gross, Patricia Mary Hassold, David Martin Hastwell, Nita Claire Hawkes, Francis George Haynes, James Dalrymple Heritage, Enid Helena Hopton, Francis John Horsnell, Keith Constant Hussey, Francis Leitch Hutchinson, Clive Reginald Irving, Iris Mary Kelley, William Brian Laycock, Geoffrey Clifton Leach, Robert William Lord, Eric Ross Ludewig, Thelma Reid Lugg, Margaret Edith McDonald, Peter Baker McDonald, William G. H. Martin, Alfred William May, Eric St. Clair Milway, Russell Henry O. Molloy, Raymond Brian Muirden, Elizabeth Alice

POLITICAL SCIENCE. (43.) Passed with Credit (in order of merit): Dunstan, Donald Allan Duncan, Ross Passed (in alphabetical order): Allert, Margaret Elizabeth Barrett, William Vernon Bennett, Nance Gordon Bruce, Clifford Roy Burnett, Ronda June Burns, Esther Cameron, Roy James Cashmore, Nancy Elizabeth Clarke, Phil Gregory Condon, Herbert Henry Couch, Ray Cowley, Lorine Joan Davis, Frederick Harry Dunlop, Walter James Dunn, Edith Marie Ellis, Charlotte Fisher, Ruben Walter Alfred Fitch, Rosemary Lamburn Forgie, Donald Schollar Gilbert, Ronald Sunter Gliddon, William A. R. J. Golding, Edmond William Gross, Patricia Mary

Muirhead, James Henry Ockenden, Garth Palmer O'Connor, Peter Joseph Pennicott, Ralph William Perrins, Millicent Alma Price, Winifred Vera Prouse, Kenneth George Read, Clarence Percy Redin, Lewis Charles Rowell. George Douglas F. Sando, Clarice Melva Scott, Barbara Sladden, Jefford Desmond Slee, Ian Bruce Thring, Constance Mary Treasure, Rhonda Joan Vawser, Joy Dorothy Venning, Ella Wheeler Warden, Robert Douglas C. Wardle, Allen Webb, Emmaline Nancy Whitwell, Bruce Dowland Wood, Judith Ann Woodard, Charles Garrard Woodger, George Roland G. Young, Caroline Agnes

Opie, Roger Gilbert

Gubbins, Heather Welch Guerin, Albert John Hamilton, Ian Scott Harper, Ronald George Hart, Arthur Maxwell Hart, Mary Margaret Haynes, James Dalrymple Hecker, Coral Gladys Hecker, Olive May Heinemann, Mary Josephine Hermes, Clarence Lindsay Hicks. Lancelot Fry Howard, Donald William D. Jones, Reginald John Klose, Oscar Herbert W. Knauerhase, Oscar Carl Laidlaw. Donald Hopc Lang, Samuel Brambley Leach, Robert William Lord, Eric Ross McAuley, John Patrick McDonald, Peter Baker McLean, Murray Colin

Martin, Alfred William Matulich, Ross Noel Molloy, Raymond Brian Mugford, Eric Kenwyn Murphy, Marjorie Rose Naughtin, Patrick Chanel Nicholas, Rowland John O'Connor, Peter Joseph O'Donoghue, Kenneth Kilian Osmond, Phyllis Dawn Paech, Bernice Mary Page, Eleanor Florence Paltridge, Angus Lindsay Perrins, Millicent Alma Phillips, Ronald Mervyn Polkinghorne, Heather Mary Preece, Julia Anne Price, Ione Dorothy Price, Winifred Vera Prouse, Kenneth George Raftery, George Aldborough Rice, Phillip John

ECONOMIC HISTORY. (44.)

Passed (in alphabetical order): Anderson, John Donald Baird, Rachel Mary Clark, Caroline Emily Giersch, Leonard Ernst Murray, Raymond Robert Nettle, Kenneth Ralph

ECONOMICS I. (51.)

Passed with Credit (in order of merit): Lewis, Robert Brook Rendell, Margaret Patricia Sturmey, Stanley George Passed (in alphabetical order): Alcock, Dudley Horald

Alcock, Dudley Horald Alcock, Dudley Horald Amey, Lloyd Ronald Barry, Brian Robert Blanchard, Lesley Jean Combe, Gordon Desmond Duffy, Ross Martin Ellis, Charlotte Forbes, Alexander J. DeB. Fowler, Kenneth Raymond Goodenough, Warwick W. Harrison, Mary Elizabeth Hart, Mary Margaret Haynes, James Dalrymple Hetherington, Robert Hitchcox, Joyce Mary Hourigan, Lloyd David

Roder, John Herbert Ross, Gwenyth Rosemary Shepherd, Elizabeth Miriam Shield, Judith Adelaide. Simmonds, Rachel Elizabeth Smith, Adrian Milton Smith, Stuart Meldrum Stainer, Francis Henry Stratfold, Helen Annie Strawbridge, Albert Gordon Thompson, Frank Howard Traeger, Keith Terence Tregonning, Kennedy G. P. Waters, Russell Kyle Waye, Peter Neil Western, Alison Mary Whalan, Lionel Walter Whitington, Anne Whitwell, Bruce Dowland Willison, Marjorie Helen Zinnbauer, Alfred Freund

O'Donoghue, Marcella M. Pulford, Vivian George Simpson, John Favilla Thompson, Jack Thomson, Joanna Erlistoun

Potter, Ronald Alfred Millard, Colin

Kerin, Kevin Vincent MacSkimming, Walt R. A. Martin, Leslie James Murdoch, Bronwen O'Donoghue, Raymond F. Ross, Nadeen Adoree Smart, Maxwell Edward Smith, Arthur Horbury Soar, Dudley Turner Steele, John Kevin Sullivan, Maxwell Douglas Thomas, Kenneth Hewitson Tregonning, Kennedy G. P. Wells, John Anthony Wharldall, Lancelot Arthur Wood, Judith Ann

ECONOMICS II. (52.) Passed with Credit (in order of merit): Grant, John McBain Smith, Adrian Milton Passed (in alphabetical order): Abbott, John Raymond Anderson, John Donald Barnes, Ronald David Bennett, Floyd Chester Cosh, Joyce Rosalind Gent, Alan Franklin Haese, Frederick Ernest D. Hastwell, Robert Duncan Henderson, Leonard Ross Hill, Malcolm Robert Hocking, Lancelot James Jacobs, Alan Brian Jones, William Henry ECONOMICS III. (53.) Passed with Credit (in order of merit): Cameron, Roy James Opie, Roger Gilbert Passed (in alphabetical order): Basedow, Bernhard Frederick Gilbert, Ronald Sunter Gladigau, Rita Doreen Hayward, Thomas Ronald Howard, Donald William D. Awarded the Economic Society Prizes: Cameron, Roy James STATISTICS II AND ACTUARIAL MATHEMATICS. (57.) Passed with Credit: Smith, Adrian Milton Passed (in alphabetical order): Bassett, Maxwell Aunger Gladigau, Rita Doreen Grant, John McBain Hiatt, Jack Thomas Hieser, Ronald Oswald Howlett, Philip Thomas M. GEOGRAPHY I. (59.) Passed with Credit: Woithe, Francis Arnold Passed (in alphabetical order): Allingame, G. W. D. McD. Beck, Kenneth John Blair, Helen Scott Brooks, William Charles Cathro, George Henry

Chandler, Alfred Cropley, William Haywood Giles, William Frederick J.

Gliddon, William A. R. J.

Laver, Robert William Simmons, Donald William

McAuley, John Patrick Manuel, Deane James H. Mead, John William Mutton, Howard James C. Paltridge, Angus Lindsay Potter, Frank Jacques Rodbourn, Arthur Rofe, Rodney Broughton Simpson, John Favilla Walter, Denys Werfel, Mavis Jean Whyte, Jean Primrose Wood, Collin James

Boehm, Ernst Arthur

Hyde, Alan Graham Pengelley, John Michael Raftery, George Aldborough Western, Alison Mary

Opie, Roger Gilbert

Hyde, Alan Graham McAuley, John Patrick Menz, William John Pascoe, Douglas Everett Schirmer, Gerhart Percy

Hanlon, Donald Ernest Heinze, Vernon Lindsay Klaebe, Ruth Adelaide Liston, Mary Howard McCallum, Betty Maude Martin, Jeanne Mary Polkinghorne, Heather Mary Read, Jeffrey Thomas

GEOGRAPHY II. (60.) Passed with Credit: Coward, Ivan Fernley Golding, Edmond William James, Richard Cecil Passed (in alphabetical order): Cleggett, Lloyd Galle, Reginald Victor Lillecrapp, Douglas A. J. PSYCHOLOGY. (61.) Passed with Credit (in order of merit): Nilsson, Neil Alfred Jose, Anthony Douglas Gibbs, Betty Valmai Rendell, Margaret Patricia) Bentley, William James Kerin, John Francis Lushey, Frederick Mayne Passed (in alphabetical order): Ahrens, Frank Leo Baird, Rachel Mary Barrett, William Vernon Batt, Keith Alfred Baxter, Ladislus Edward Bell, Thomas Clive Lithgow Bennell, Frank Joseph Bennett, Henry Russell Bennett, Nance Gordon Biddle, Enid Barbara Bourne, Margaret Cornelius Bright, Esther Hollidge Bruce, Clifford Roy Canny, Kevin Francis Chittleborough, Laurel E. Clarke, Phil Gregory Clarke, Ruth Mary Condon, Herbert Henry Cousins, Georgena Millicent Cranston, Andrew Crowe, Brian Rooney Daniell, Aileen Edna Davey, Kenneth Llewellyn J. DeLanty, Patricia Hickford Downs, Howard Albert Duffy, Ross Martin Dunstan, Mabel Alison Day Forgie, Donald Schollar Fowler, Kenneth Raymond Gawne, Thomas Brown Georg, Victor Gerhard Gobbett, Thelma Jean Golding, Phyllis May Goldsworthy, Napier Lytton Graham, Elaine Alston

Schnell, Herman John Walsh, Margaret Mary

Groughan, Edward Morris Turner, Tennyson Gratton, Gordon Sydney Kennedy, Alan Duncan Matheson, Roderick Grant

Hantken, John Crosby Harrison, Ruth Olive Heddle, Shirley Hetherington, Robert Hogan, Margaret Mary Hughes, John Ingamells, Lois Mary Jacobs, Alan Brian Jensen, Richard Ian B. Johnson, Leslie George Jones, Reginald John Kelly, Ernest James Klaebe, Ruth Adelaide Lang, Samuel Brambley Langsford, Diana Laslett, George Nield Lewis, John Archibald Liston, Mary Howard Lord. Eric Ross McDonald, Heather Hunter McDonald, William G. H. McLoughlin, Vincent Patrick McRostie, Keith Henry MacSkimming, Walt R. Manuel, Deane James H. Α. Martin, Beryl Claire Martin, Maurice Leon Mausolf, Wallace Merity, John Patrick Michell, Aithnah Howard Miller, Ralph Edward John Morley, Keith Mules, Betty Lavina Murdoch, Bronwen O'Donoghue, Kenneth Kilian

Osmond, Phyllis Dawn Parsons, Barbara Pfitzner, Errold Prosper Phillips, Brian Phoenix, John Platt, John Talbot Polkinghorne, Heather Mary Powell, Alan Nalder Price, Kelvin Marshall Price, Winifred Vera Prime, Andree Joyce Rasheed, Emil Richards, Mary Elizabeth Rots, Nadeen Adoree Schuetz, Harold Edwin Slee, Ian Bruce Smart, Maxwell Edward Smith, Betty Lorna Awarded the Roby Fletcher Prize: Nilsson, Neil Alfred Proxime Accessit: Jose, Anthony Douglas LOGIC. (62.) Passed with Credit (in order of merit): Adam, Elizabeth Anderson Passed (in alphabetical order): Abbott, Charles A. Lempriere Castle, Edgar Woods Choate, Max Paul Croft, Edwin George ETHICS. (65.) Passed with Credit (in order of merit): Nilsson, Neil Alfred Passed (in alphabetical order): Blair, Ruth Margaret Castle, Edgar Woods Davis, Brian (Student No. 1) Duddig Renate Theodora Duldig, Renate Theodora Dunstan, Jack Connon Frick, Eldin Canham Hitchcox, Joyce Mary PHILOSOPHY A. (66.) Passed with Credit (in order of merit): Felgenhaur, Robert F. Passed (in alphabetical order): Anthoney, Ernest Cleland, Pamela Mary Harris, Dorothy Colyer

Harris, Dorothy Colyer PHILOSOPHY B. (67.) Passed with Credit (in order of merit): Duncan, Ross Jolly, William Richard N.) Brazier, John Richard

Snewin, John Arthur Sykes, Helen Marian Tepper, Luis Alfred Toll, Beryl Dawn Vawser, Robert DuRieu Wahlquist, Eric Gilbert Walter, Denys Wattchow, Colin Edward Welbourn, Eleanor Egerton Williams, Ruth Jacqueline Willington, Lloyd Stanley Winter, Eva Bertha Wood, Eric William Hadley Woodger, George Roland G. Wooldridge, Alan Frank Wright, Cyril Walter Wright, Thomas Noel Zeppel, Frank Robert

White, James Michael

Gratton, Gordon Sydney Nilsson, Neil Alfred Nobbs, William David Turner, Tennyson

Rooney, Kathleen

Howland, Donald John McGregor, Gordon T. Randell, Joan Evelyn Snewin, John Arthur Speirs, William McMillan Welsh, James Oglesby

Blacket, Arthur Howard Bourke, James Edward

Haydon, Donald George Waters, Russell Kyle Williams, Joan Beatrice

Choate, Max Paul Kearney, Bernard James

Passed (in alphabetical order): Ashenden, Leslie Edward Eyles, Philip Sydney Farr, Alan Pembroke Fisher, Ruben Walter Alfred Gilchrist, Robert James Hart, Arthur Maxwell Hester, Gwynn Thomas J. Horwood, Edgar Everard Howland, Donald John Kloeden, Louis Adolph Lillecrapp, Douglas A. J.

EDUCATION. (76.) Passed with Credit (in order of merit): Kerin, John Francis O'Brien, Francis John Stephenson, John Roy B. Chandler, Alfred Bettison, Margaret Selina Passed (in alphabetical order): Baker, Reginald John Berryman, Pauline Jessica Bettison, Edith Mary Bode, Alexander Jeffrey Brooks, Mervyn Leslie Bruce, Clifford Roy Burton, Ella May Byrne, Monica Agnes Cameron, Ethel Ellen Chinnick, Richard Lionel Clarke, Brian Sydney Cochrane, Helen Marie Cooper, Rita Fay Cosh, Joyce Rosalind Dahl, James Oliver Darwin, Kenneth Harold Deer, John Gregory Dennis, William Norman Dorman, Alan Raymond Dyer, Mona Margaret Dyster, Thomas Edwards, Barbara Joy Eldridge, Diana Melbourne Farrow, Robert Murray Freebairn Jeannette Fricker, Iyall Peterie Gander, Iris Amy Georg, Victor Gerhard Gerhardy, Claire Hazel Gilgen, Barbara Winifred Graham, Flaine Alston Hakendorf Patricia R. F. Hannan, Flizabeth Catherine Harvey, Jtan Winifred

Marsh, Douglas Stanton Melbourne, William Henry J. Norman, Albert Edward Read, John Herbert Reynolds, Maxwell Stanley West, John Burnard Wilkins, Ray Eber Wilkinson, Stewart Rex Williamson, Beth England Yelland, Kathleen Norah

Colby, Eunice Mary Reed, Barbara Torr, Alison Ruth Cornelius, Muriel Merle Weller, Betty

Hill, Kevin James Hitch, Elsie May Horgan, Patrick Joseph Hyde, Alan Graham Jensen, Richard Ian B. Joyce, Marjorie Edith E. Kealley, Joan Goodwin Koehne, Maxwell Norman Langsford, Irene Eltham Luestner, Harrold Reinhold Lunnay, Aubrey William McCallum, Betty Maude McLean, Murray Colin McPharlin, Margaret Janet McTaggart, Mary Mason, Neil Mason, Robert Claud Mathews, Gloria Ethel Mausolf, Jack Menear, Mariquita Michael, Nancy Joan Montgomerie, Betty Moore, Eric Claude Morley, Keith Natt, Geoffrey Niemz, Amos Herman Noon, David Lyon Oborn, Betty Alice Overland, Valmai Elizabeth Pearse, Gordon Wallace Perkins, Marie Pauline Peters, George Francis Pleass, Lorna Jean Pole, Audrey Elizabeth

Price, Ione Dorothy Prouse, Kenneth George Rodda, Marie Lorraine Rogers, Ruth Nellie Royal, Colleen Margaret Saint, Bryce Wesley Schultz, Gordon Ray Scott, Barbara Shinkfield, Marian Ruth Smith, Doris Elizabeth Smith, George Maxwell Smith, Joan Frances Souter, Barbara Dawn Spratt, James Arthur Henry Stark, Norma Margaret Symonds, Gwenyth Noelene Symons, Shirley Kathleen Taylor, Clarance Leslie Thompson, Audrey Thring, Constance Mary Treagus, Edward Mervyn Treagus, Edward Mervyn Tregenza, Alan Arthur Trudinger, Leonhard Paul Uren, Francis Arthur R. Venz, Walter Ernest Weller, Joan Whitle, Edith Julia Wignall, Douglas Ronald Williams, Joan Beatrice Williams, Ruth Jacqueline Williams, Ruth Jacqueline Williams, Muriel Lorraine Youlton, Leonie Constance Young, Caroline Agnes

DIPLOMAS IN EDUCATION

EXAMINATIONS IN MARCH Passed (not classified)

HYGIENE. (77.) Walter, Denys

EDUCATIONAL PSYCHOLOGY, PART I. (78.) O'Connor, Peter Joseph Tepper, Luis Alfred

EDUCATIONAL PSYCHOLOGY, PART II. (78.) Middleton, William Thomas Smith, Sheila Isabel Wesley

PRINCIPLES OF PRE-PRIMARY EDUCATION, PART II. (79.) Hewitson, Heather Amy

PRINCIPLES OF PRIMARY EDUCATION, PART I. (80.) Bode, Alexander Jeffrey Lewis, John Vernon

PRINCIPLES OF SECONDARY EDUCATION, PART I. (81.) Haskard, John Rex Hickinbotham, Alan David Treagus, Edward Mervyn

ANNUAL EXAMINATIONS

HYGIENE. (77.)

Passed with Credit (in order of merit): Kearney, Bernard James Boehm, Walter Gotthilf Downs, George William Harrington, Colin Georg, Victor Gerhard Osman, Neile

Berryman, Pauline Jessica Brown, Donald Edgar Kealley, Joan Goodwin Staude, Clarence Herman

Passed (in alphabetical order): Andrews, David Francis W. Baker, Reginald John Bettison, Edith Mary Bettison, Margaret Selina Bode, Alexander Jeffrey Broadbent, Colin Lindsay Bruce, Clifford Roy Bubner, Ella Burton, Ella May Byrne, Monica Agnes Chittleborough, Laurel E. Clarke, Phil Gregory Cochrane, William Henry A. Cooper, Rita Fay Cornelius, Muriel Merle Cosh, James Malthouse Dahl, James Oliver Davis, Brian Dennis, Alan Henry Dyer, Mona Margaret Edwards, Barbara Joy Evans, Ben Owen Gerhardy, Claire Hazel Gilgen, Barbara Winifred Graham, Elaine Alston Hakendorf, Patricia Ruth F. Hannan, Elizabeth Catherine Harris, Dorothy Colyer Harrison, Howard Raymond Hayes, John Frederick Hickinbotham, Alan David Hill, Kevin James Hitch, Elsie May Houston, Thelma Jean Irving, Iris Mary Jones, Michael John

EDUCATIONAL PSYCHOLOGY, PART I. (78.) Passed with Credit (in order of merit): Fuller, Geoffrey Roy) Heyn Parham, Elizabeth Ann) Lang, Gibson, Graham Coyne Baken Faulkner, Jannette Petrie) Muirro Gibbs, Betty Valmai) Osma Tindall, Mildred Florence) Rued Wood, Collin James) Lewis McInnes, William L. R.) Nank Rowe, Desmond Movi Counsell, Ruth Kingsley) McM Dinning, Rodney A. B.) Marti Laubsch, Colin Andrew MacGillivray, Leith Grant Provis, Douglas Franklin) Cooke Russell, Lester David Stanle

Jones, Reginald John Kent, Marcus Laslett, George Nield Lewis, John Vernor Lovell, Henry Norman Lugg, John Dennis Martin, Alfred William Mausolf, Jack Menear, Mariquita Natt, Geoffrey Newell, Edward Richard I. Niemz, Amos Herman O'Brien, Maurice Aloysius Oerman, Earnest Allan Pennicott, Ralph William Perkins, Marie Pauline Polkinghorne, Heather Mary Pritchard, Alex Gordon Radcliffe, Sheila Reed, Barbara Robinson, Lucretia Annie Rodda, Marie Lorraine Scriven, Murray Walter Serotzki, Victor Edmund Smith, Doris Elizabeth Smith, George Maxwell Stillwell, Roy Garfield Sykes, Helen Marian Thompson, Audrey Tiller, Kenneth Matthew J. Treasure, Rhonda Joan Weller, Betty Weller, Joan Whibley, Alison Ruth Wignall, Douglas Ronald Willis, Brian Gerard

Heyne, Ernst Bernhardt Lang, Ian Philip Baker, Harvey Laurence Muirden, Elizabeth Alice Osman, Neile Ruediger, Malcolm Milton Lewis, Graham Ethelbert Nankivell, Wesley Robert Movle, Francis James McMillan, Stanley Lyall Martin, Lesley James Newton, Bernard Ian W. Saint, Bryce Wesley Cooke, Gloria Dawn Stanley, Raymond John Marjorie

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Marcus Gustav ce, Vincent Andrew H. , John Henry n, Maurice Leon Dorothy Mary hy, Shylie Patricia lley, John Edwin n, Neile liffe, Sheila ey, Lois Josephine en, Murray Walter l, Sydney Amold ti, Alba Pierina

N. PART I. (79.)

arthy, Noreen Margaret hell, Nancy Jean on, June Myrtle ary, Patricia lor, Denyse Joan ober, Doreen Barbara tburn, Helen Marie

ON, PART II. (79.)

alley, Joan Goodwin rphy, Shylie Patricia ed, Barbara ith, Doris Elizabeth asure, Rhonda Joan nibley, Alison Ruth

ION, PART III. (79.)

urphy, Shylie Patricia PART I. (80.)

oveday, Penelope nall, Ronald Bryan

Coggins, Harold Douglas Duffield, Valma Jean Furze, Betty Joan Gazard, Geoffrey Albion Gillham, Doreen Harrison, Mary Elizabeth Hincks, Joyce Mary Horne, Patricia Dorothy Laslett, Ian John Offord, Thomas Frank Sibly, John Maslin Stone, Ronald Alexander Wissell, Robert Allan Young, Donald Lindsay Passed (in alphabetical order): Anderson, Aubrey James C. Bonnett, Victor Walter L. Brideson, Colin Herbert Burgan, Owen Sylvester Carmen, Noel Francis Chandler, Douglas Norman Chester, Leonard Raymond Chester, Leonard Raymond Chester, Leonard Raymond Chittleborough, Jeffery D. Crocker, Joan Winifred Crouch, Colin Dudley Dahl, James Oliver Dawes, Rhonda Dennis, Alan Henry Eckert, Lexley Frank Farrow, Robert Murray Filmer, Iris Doreen Finlayson, Hilary Jacqueline Fletcher, Noel Peter Gibbison, Marie Claire Goldsworthy, Eric Roger Gibbison, Marie Claire Goldsworthy, Eric Roger Hanlon, Donald Ernest Hansberry, Mary Estelle Hansen, Ian Victor Harrip, Brian John Hasenohr, David Haynes, William John Brian Higgins, Alfred James Hodgson, Geoffrey Arthur Houston, Ian John Judd James Judd, James Judd. James Kappler, Laurel Valma Joy Kennett, Irene Joyce Kesting, Norman Gustav Komoll, Robert Henry Krieg, Colleen Margaret Lang, Samuel Brambley Lean, George David Learmonth, Sydney Maxwell Lyngh Lohn Honry Lynch, John Henry Lyne, Mary Irene

McAlister, Margaret E. McCarthy, Noreen Margaret McDonald, Kenneth Duncan Martin, John William Merrett, James Laurence Meyer, Robert Carl Mitchell, Nancy Jean Morris, David Franklin Mulraney, Leslie Patrick Nelson, June Myrtle Newman, Shirley Lena Noye, Brian John O'Leary, Patricia Opie, Roderick Preston Peters, Frank Pitman, Beresford Ernest Price, Ione Dorothy Pritchard, Alex Gordon Reincke, Kevin Rodda, Marie Lorraine Rooney, Marjorie Winnifred Rowe, James William Rowe, Rex Norman Scholar, Ernest Scrutton, Patricia Margaret Shepherd, Elizabeth Miriam Smith, Brian Hodges Smith, Elizabeth Leta Smith, John Henry Staude, Clarence Herman Stiller, Wilfried Symonds, Ruth Caust Taylor, Denyse Joan Treagus, Edward Mervyn Vaughan, Matthew Ferdinand Vogelsang, Arthur Ernst Webb, Peter Gerard Whitburn, Helen Marie Willcocks, Robert Douglas EDUCATIONAL PSYCHOLOGY, PART II. (78.) Passed with Credit (in order of merit): Kuchel, Robert Erwin Ray, M Passed (in alphabetical order): Anderson, Aubrey James C. Krieg, Caine, Jack Alfred James Lemck Close, Maynard Davidson Lynch, Elder Audrey Olive Martin Ray, Marjorie Krieg, Marcus Gustav Krieg, Marcus Gustav Lemcke, Vincent Andrew H. Lynch, John Henry Martin, Maurice Leon May, Dorothy Mary Murphy, Shylie Patricia O'Malley, John Edwin Osman, Neile Radcliffe, Sheila Rooney, Lois Josephine Scriven, Murray Walter Stead, Sydney Arnold Zoratti, Alba Pierina Elder, Audrey Olive Farmer, Helen Robinson Forsyth, Elliott Christopher Harrington, Colin Harris, Dorothy Colyer Heddle, Shirley Hickey, Kathleen Veronica Higgins, Alfred James Kies, Alick Andrew Kimber, Pamela PRINCIPLES OF PRE-PRIMARY EDUCATION, PART I. (79.) Passed with Credit: Smith, Elizabeth Leta) Tindall, Mildred Florence) Passed (in alphabetical order): McCarthy, Noreen Margaret Mitchell, Nancy Jean Nelson, June Myrtle Britton, Amy Irene Dawes, Rhonda Faulkner, Jannette Petrie Harrison, Mary Elizabeth Horne, Patricia Dorothy Krieg, Colleen Margaret McAlister, Margaret E. O'Leary, Patricia Taylor, Denyse Joan Webber, Doreen Barbara Whitburn, Helen Marie PRINCIPLES OF PRE-PRIMARY EDUCATION, PART II. (79.) Passed with Credit: Eley, Agnes May Passed (in alphabetical order): Berryman, Pauline Jessica Dyer, Mona Margaret Kealley, Joan Goodwin Murphy, Shylie Patricia Edwards, Barbara Joy Gerhardy, Claire Hazel Gilgen, Barbara Winifred Harris, Lorna Muriel Hitch, Elsie May Reed, Barbara Smith, Doris Elizabeth Treasure, Rhonda Joan Whibley, Alison Ruth PRINCIPLES OF PRE-PRIMARY EDUCATION, PART III. (79.) Passed with Credit: Eley, Agnes May Passed (in alphabetical order): Harris, Lorna Muriel Murphy, Shylie Patricia PRINCIPLES OF PRIMARY EDUCATION, PART I. (80.) Passed with Credit (in order of merit): Wood, Collin James Laslett, Ian John Laubert, Collin Andrea Loveday, Penelope Small, Ronald Bryan Laubsch, Colin Andrew Provis, Douglas Franklin

Vogelsang, Arthur Ernst

Passed (in alphabetical order): Baker, Harvey Laurence Ball, Audrey Bonnett, Victor Walter L. Bray, Isabel Mary Brideson, Colin Herbert Buxton, Gordon Leslic Cant, Isobel Brown Chester, Leonard Raymond Coggins, Harold Douglas Cooke, Gloria Dawn Coppock, Alfred Arthur Counsell, Ruth Kingsley Crocker, Joan Winifred Crouch, Colin Dudley Cullen, Baden Clifton Dahl, James Oliver Davis, Brian Duffield, Valma Jean Eckert, Lexley Frank Evans, Ben Owen Ferguson, Mary Myrtle Filmer, Iris Doreen Fuller, Geoffrey Roy Furze, Betty Joan Gerhardy, Brenda Clarice Gerlach, Brian Max Gibbison, Marie Claire Gibbs, Betty Valmai Gillham, Doreen Goldsworthy, Eric Roger Hannaford, Nancy Margaret Hansberry, Mary Estelle Hansen, Ian Victor Heyne, Ernst Bernhardt Hodgson, Geoffrey Arthur Holmes, Edwin Thomas Houston, Thelma Jean Judd, James Kappler, Laurel Valma Joy Kennett, Irene Joyce Kent, Marcus Kesting, Norman Gustav Komoll, Robert Henry Lang, Ian Philip

PRINCIPLES OF PRIMARY EDUCATION, PART II. (80.) Passed with Credit (in order of merit): Downs, George William Waugh, William McDonald Passed (in alphabetical order): Baker, Reginald John Bettison, Edith Mary Burgan, Owen Sylvester Burnard, Charles Robert

Learmonth, Sydney Maxwell Lewis, Graham Ethelbert Lewis, Granam Ethenory Lugg, John Dennis Lyne, Mary Irene McDonald, Kenneth Duncan McDonald, William G. H. McInnis, William Lachlan R. McKinnon, Dorothy Jane MacGillivray, Leith Grant Martin, Leslie James Mason, Neil Merrett, James Laurence Moyle, Francis James Muirden, Elizabeth Alice Mulraney, Leslie Patrick Nankivell, Wesley Robert Newton, Bernard Ian Wilber Niemz, Amos Herman Nove, Brian John Oerman, Earnest Allan Opie, Roderick Preston Parham, Elizabeth Ann Reincke, Kevin Rodda, Marie Lorraine Rouda, Marie Lorraine Rowe, Desmond Rowe, James William Rowe, Rex Norman Ruediger, Malcolm Milton Russell, Lester David Salter, John Edward Scrutton, Patricia Margaret Sibly, John Maslin Smith, Alexander Graham Smith, John Henry Stanley, John Robert Stanley, Raymond John Stone, Cyril Symonds, Ruth Caust Vaughan, Matthew Ferdinand Webb, Peter Gerard Willcocks, Robert Douglas Wissell, Robert Allan Yelland, Valerie Jean Young, Donald Lindsay

Miller, Annie Rose Pleass, Lorna Jean

Burton, Ella May Close, Maynard Davidson Dahl, James Oliver Dyster, Thomas TS

McAlister, Margaret E. McCarthy, Noreen Margaret McDonald, Kenneth Duncan Martin, John William Merrett, James Laurence Meyer, Robert Carl Mitchell, Nancy Jean Morris, David Franklin Mulraney, Leslie Patrick Nelson, June Myrtle Newman, Shirley Lena Noye, Brian John O'Leary, Patricia Opie, Roderick Preston Peters, Frank Pitman, Beresford Ernest Price, Ione Dorothy Pritchard, Alex Gordon Reincke, Kevin Rodda, Marie Lorraine Rooney, Marjorie Winnifred Rowe, James William Rowe, Rex Norman Scholar, Ernest Scrutton, Patricia Margaret Shepherd, Elizabeth Miriam Small, Ronald Bryan Smith, Brian Hodges Smith, Elizabeth Leta Smith, John Henry Staude, Clarence Herman Stiller, Wilfried Symonds, Ruth Caust Taylor, Denyse Joan Treagus, Edward Mervyn Vaughan, Matthew Ferdinand Vogelsang, Arthur Ernst Webb, Peter Gerard Whitburn, Helen Marie Willcocks, Robert Douglas

Natt, Geoffrey Rehn, Denzil Farnham Gibbs, Alfred Lewis Burnand Haines, Murray David Horgan, Patrick Joseph Rodda, Marie Lorraine Houston, Thelma Jean Scott, Barbara Serotzki, Victor Edmund Stillwell, Roy Garfield Kent, Marcus Koehne, Maxwell Norman Thompson, Audrey Lemcke, Vincent Andrew H. Lewis, John Vernor Traeger, Keith Terence PRINCIPLES OF PRIMARY EDUCATION, PART III. (80.) Passed with Credit: Martin, Ralph Keith Passed (in alphabetical order): Birchall, Harold John Heidenreich, George B. F. Burnard. Charles Robert Close, Maynard Davidson Koehne, Raymond Percy Miller, Annie Rose Downs, George William PRINCIPLES OF SECONDARY EDUCATION, PART I. (81.) Passed with Credit: Dennis, Alan Henry Passed (in alphabetical order): Brooks, Mervyn Leslie Newell, Edward Richard I. Osman, Neile Peters, Frank Dinning, Rodney Alfred B. Fletcher, Noel Peter Forgie, Donald Schollar Green, Alan Elston Peters, George Francis Price, Ione Dorothy Shepherd, Elizabeth Miriam Hasenohr, David Lean, George David PRINCIPLES OF SECONDARY EDUCATION, PART II. (81.) Passed with Credit (in order of merit): Langsford, Diana MacPherson, Reginald M. Anderson, Aubrey J. C. Matters, Horace John Passed (in alphabetical order): Biddle, Enid Barbara Cosh, Joyce Rosalind East, Vernon Roy Osmond, Phyllis Dawn Perkins, Marie Pauline Peters, George Francis Gladigau, Rita Doreen Hannaford, Brian Douglas Hansberry, John Pierce Price, Ione Dorothy Prouse, Kenneth George Richards, Mary Elizabeth Hickey, Kathleen Veronica Robinson, Lucretia Annie Hyde, Alan Graham Klaebe, Ruth Adelaide Schuetz, Harold Edwin Shepherd, Elizabeth Miriam Lord, Eric Ross Shield, Judith Adelaide Staude, Clarence Herman Thring, Constance Mary McLean, Murray Colin Marshman, Ashley Mead Minns, William Alfred O'Malley, John Edwin Wearne, Enid Lois Young, Caroline Agnes Osman, Neile PRINCIPLES OF SECONDARY EDUCATION, PART III. (81.) Passed with Credit (in order of merit):

MacPherson, Reginald M.

Anderson, Aubrey James C.) Osman, Neile

Passed (in alphabetical order): Aston, Morrell Kenneth Beckwith, Shirley Katie Bull, Winnifred Butler, Kathleen Fiona East, Vernon Roy

Harris, Shirley Joyce Heinemann, Mervyn Lambert Holland, Joan Rooney, Lois Josephine Williams, Walter Leslie

FACULTIES OF SCIENCE, AGRICULTURAL SCIENCE, AND ENGINEERING

Examinations in March

Passed (not classified)

PURE MATHEMATICS IA. (86.) Miller, George John Natt, Geoffrey

PURE MATHEMATICS IC. (88.) Bowden, Kevin Benjamin Cleland, James Lindsay Clindening, David Ormsby Danks, Gordon

PURE MATHEMATICS IIC. (92.) Gill, Raymond Harold Skinner, Cecil Reginald A.

APPLIED MATHEMATICS I. (93.) Craig, William Alexander Greenhalgh, Ellis Walter

APPLIED MATHEMATICS II. (98.) Wooldridge, Alan Frank

PHYSICS I. (101.) Aird, William Matthew Allen, Gordon Lewis Clarke, Alfred Robert Price Coulls, Brian Helston Crozier, John Davies, Donald Laurence Day, Eric Walter Downs, Arthur Winston Eckermann, Robert Keith Godfrey, Alan Norman Griffin, John Higgs, Edward Davies Johns, Rowland Waldcn

CHEMISTRY I. (111.) Bruce, Clifford Roy

CHEMISTRY I (ORGANIC SECTION ONLY). Kerin, John Francis Sham

INORGANIC CHEMISTRY I. (112.) Dudley, John Miller Wiencke, George Edwin O'Callaghan, Desmond J. Reynolds, Howard

Lukey, Noel Parker Tregoning, Jack Walkley, Walter James Wild, Reginald Albert

White, Hedley John

Winch, Kenneth Varley

Lake, Wynne Hingston Priest, Reginald Arthur Russell, John Alexander B. Scriven, Wilton Maxwell Scroop, Eric Edward Shannon, James Stanley Stacy, John Michael Sholto Stanton, Brian Lewis Susman, David Harold Thompson, John Raymond Tonkin, Alan Roy Walton, John Hall White, Lionel Mackenzie

Shannon, James Stanley

INORGANIC AND PHYSICAL CHEMISTRY II. (113.) Appleby, Ronald Louis ORGANIC CHEMISTRY II. (115.) Marriner, Frank Wilfred Webster, Wilfred Grant INORGANIC AND PHYSICAL CHEMISTRY III. (117.) Gurr, Clifford George ORGANIC CHEMISTRY III. (119.) Butler, James Mortimer Dunne, Lawrence John GEOLOGY I. (141.) Dodd, Leslie Maxwell, Kevin John Heinrich, Jeff Dean Munro, Ian Alexander Noble, Andrew Morden Hemingway, Peter Cunliffe McGregor, Gordon Thompson Tweedie, Kenneth Charles BOTANY I. (151.) Edgerley, Mark William Tyson, Angus Gordon BOTANY II. (152.) Thiel, Colin Victor BOTANY IIA. (152a.) Hickinbotham, Alan David BOTANY (as for First-Year Medical Students). Francis, Albert Edward John BIOLOGY. (158.) Dennis, William Norman ZOOLOGY I. (161.) Richards, Ronald Roy AGRICULTURE I. (181.) Till, Maxwell Roy BIOCHEMISTRY, B.Ag.Sc. COURSE. (189.) Hilton, Frank Morphett ENTOMOLOGY, (190.) Harvey, Richard Gilbert M. Potter, John Colin BOTANY II, B.Ag.Sc. COURSE. (199.) Carter, Edward Diment Mattner, Phillip Edward ANIMAL HUSBANDRY (SPECIAL COURSE). Passed with Credit: French, Reginald James Passed (in alphabetical order): Hilton, Frank Morphett Plush, Donald Seward CIVIL ENGINEERING II. (223.) Anderson, Colin Charles Beverley, Roland Francis Jensen, Allan Northbrook Jose, Cleve George Macmahon, Brian Blackwell Molineux, Ronald Eugene Otto, Max Arthur Robertson, Ian Robert HYDRAULICS. (224.) Thompson, Frederick Verner DESIGN OF STRUCTURES I. (226.) Kleeman, John Richard Knott, Edgar Donald Nairn, Peter Ross

DESIGN OF STRUCTURES II. (227.) Bryce, Thomas Scott Otto, Max Arthur Macmahon, Brian Blackwell Molineux, Ronald Eugene DESIGN OF STRUCTURES IIA. (227.) None passed ELECTRICAL ENGINEERING I. (241.) Gluyas, Robert John INDUSTRIAL ENGINEERING. (245.) Trenerry, Roger ENGINEERING DRAWING AND DESIGN I. (248.) Sedgley, John Grant Cleland, John Lennon ENGINEERING DRAWING AND DESIGN II. (249.) Burnett, Leonard Ward ENGINEERING DRAWING AND DESIGN IV. (251.) Campbell, Frederick C. H. Gibbins, Alan Leslie MECHANICAL ENGINEERING I. (256.) Durdin, Ronald Walter MECHANICAL ENGINEERING II. (257.) Measday, Jack William MECHANICAL ENGINEERING III. (258.) Barrien, John METALLOGRAPHY IIB. (265.) Wellington, Hugh Kennedy STRENGTH OF MATERIALS. (274.) O'Brien. Ross Pagden Thomas, Kenneth George White, Kenneth Elsdon SURVEYING IA. (277.) Robertson, Allison Alexander Sedgley, John Grant SURVEYING FOR B.Sc. (282.) FIRST YEAR. Barlow, Arthur John Edgerley, Mark William Gum, Colin Stanley Jones, Brian Lewis WORKSHOP PRACTICE I. (286.) White, Hedley John

ANNUAL EXAMINATIONS HONOURS DEGREE OF BACHELOR OF SCIENCE MATHEMATICS. (99.) First Class: Potts. Renfrey Burnard PHYSICS. (108.) First Class: Bosher, Victor James Marcel Nankivell, Joseph Frank CHEMISTRY. (123.) First Class: Carter, Charles Robert Pettit, Rowland Pridham, Lancelot Robert Sangster, David Flower

Second Class: Everard, Betty Ann

GEOLOGY. (149.) First Class: Johns, Robert Keith

Second Class: King, Donald

BOTANY. (155.)

Second Class: Mattner, Margaret Emily Robinson, Mary Kelly Kruger, James Morris

Symons, Claire Phyllis

INTERIM EXAMINATION

ANATOMY (as for Third-Year Medicine). Passed:

Hone, Michael Raymond

ORDINARY DEGREE OF BACHELOR OF SCIENCE

PURE MATHEMATICS IA (86) AND IC (88). Passed with Credit (in order of merit): Hopkins, Brian McDonald Duncan, Robert Allan Teste

Duncan, Robert Allan Butler, Randal St. J. M. Weiss, Alan Austin Mansfield, Esther Lucy Dorman, David Charles Millard, Colin Seagrim, Edward Max Stewart, Donald Peter S. Hansberry, Mary Estelle Higginbottom, Edwin John Passed (in alphabetical order): Aistrope, Stanley Thomas Appelt, Walter Arnold Ball, Audrey Barry, Brian Robert Beecham, Anthony Frank Bennett, Thomas Southall Biele, Keith William Bills, David Charles Boehm, Ernst Arthur Bowey, Allan Edgar Bray, Isabel Mary Brideson, Colin Herbert Brooks, Rhoda Margaret Brose, John Kelvin Brown, Geoffrey Frank Bungey, Roger Saunders Buxton, Gordon Leslie Cant, Isobel Brown Carlos, Harold Dawbiney Chandler, Douglas Norman

Parker, Murray Harold Tester, Donald Kenneth Bunney, Bronte Rowland Furze, Betty Joan Gibbison, Marie Claire Keany, John William Lang, Ian Philip Sturmey, Stanley George Nankivell, Wesley Robert Opie, Alan James Bonnett, Victor Walter L.

Chittleborough, Jeffery David Clezy, John Kenneth Albert Coggins, Harold Douglas Cole, Reuben Herbert G. Crouch, Colin Dudley Dow, Mary Edgell Dunbar, Harry Edward Eckert, Lexley Frank Filmer, Iris Doreen Fraser, Duncan Lovat R. Fuller, Geoffrey Roy Gerhardy, Brenda Clarice Gerlach, Brian Max Glastonbury, Bryan Henry Goodwin, Geoffrey Leonard Harley, Pamela Ruth Harms, John Eric Harrington, Enid Gretta Hasenohr, David Haynes, William John B. 446

PASS LISTS

Horsnell, Pauline Elizabeth Howard, Peter Felix Irving, Denys Benson Laslett, Ian John Lewis, Graham Ethelbert Martin. Leslie James Mead, John William Meaney, Maxwell Francis Merrett, James Laurence Middleton, Clement Roy Millhouse, William John Mitchell, John Turnbull Morey, Burnard Spondley Néwman, Shirley Lena Newport, William George Newton, Bernard Ian Wilber Offord, Thomas Frank Paterson, Ross Peters, Frank Petherick, Elizabeth Phillips, Gerald Adrian Potter, John Lewis

PURE MATHEMATICS IIA (90) AND IIC (92).

Passed with Credit (in order of merit): Cooper, Robert Taylor Dowding, Alan Lorimer Wilton, John Barrett Gibbs, Betty Valmai Ellis, Brian David
Passed (in alphabetical order): Barlow, Arthur John Biddle, Enid Barbara Blight, John Malcolm Carpenter, Ivor Vernon Carthew, Allen Rex Chartres, Bruce Aylwin Chester, Leonard Raymond Couche, Raymond Arthur Dennis, Edwin Fisher, Margaret Jean Furness, Eric Taylor George, Colin Roydon Goldsworthy, Eric Roger Grant, John McBain Gubbins, Frank Sydney W. Harrip, Brian John Haselgrove, Janet Storrie Hieser, Ronald Oswald Hourigan, Lloyd David Laubsch, Colin Andrew Lewis, David Gray Liddy, Desmond Terence McBride, Mavis Anne

Provis, Douglas Franklin Quirk, James Patrick Ramsey, Alfred Maxwell Schunke, Richard Hugh Sellick, Douglas Leonard Smith, Alexander Graham Smith, Arthur Horbury Stanley, John Robert Stanley, Raymond John Steele, John Kevin Sullivan, Maxwell Douglas Taylor, Denyse Joan Thomson, Bruce James Tostevin, Graham Mark Treloar, Ronald William Vaughan, Matthew Ferdinand Webling, Donald D'Arcy Westphalen, John Arthur White, Anthony Hopper Wylie, John Richard Yeatman, Christopher W.

Schroder, Judith Davies, Rodney Deane Treloar, Hugh Kingsley Jephcott, Bruce Reginald Herbert, Septimus Giffen M.

McDonald, Kenneth Duncan McInerney, Thomas John Minns, William Alfred Morris, David Franklin Nicholls, Colin Herbert Noye, Brian John Parsons, Barbara Preece, Kathleen Mary Sandeman, Ronald John Sanderson, John Gavin Shannon, James Stanley Shaw, Peter John Randall Simpson, Penelope Margaret Skinner, Brian John Taylor, Kevin Lyle Thomas, Milton Tiller, Kenneth Matthew J. Truss. Alfred John Tweedie, Kenneth Charles Willcocks, Robert Douglas Worthington, Charles Roy Wright, Lyle Mason PURE MATHEMATICS IIB. (91.) Passed with Credit: Adam, Elizabeth Anderson } Michael, James Henry · APPLIED MATHEMATICS I. (93.) Passed with Credit (in order of merit): Herbert, Septimus Giffen M. Wilton, John Barrett Andrews, Murray William Chartres, Bruce Aylwin Morris, Kerwin William Passed (in alphabetical order): Allen, Maxwell George Barlow, (Arthur John Barnett, Frederick Ian Bartlett, Brian Mervyn Carter, Maxwell John Carthew, Allen Rex Casson, Stirling Ernest Dennis, Edwin Gare, Lloyd Gubbins, Frank Sydney W. Heinrich, Jeff Dean Hiscock, Stephen West Lamprey, John Ernest McInerney, Thomas John STATISTICAL METHODS. (938.) Passed (in alphabetical order): Cook, Frank Edward Haselgrove, Janet Storrie Heinrich, Jeff Dean Hiscor, Ronald Oswald Hine, Denise Charlotte Lewis, David Gray McInerney, Thomas John

McInerney, Thomas John PURE MATHEMATICS IIIB. (96.) Passed (in alphabetical order): Adam, Elizabeth Anderson Morris, Kerwin William

PURE MATHEMATICS IIIA (95) AND IIIC (97). Passed with Credit (in order of merit): Andrews, Murray William Medlin

Andrews, Murray William Passed (in alphabetical order): Adam, Elizabeth Anderson Colville, John Stuart Ewers, Keith Ambrose Fry, Robert Mason Keats, Reynold Gilbert Kidman, Barbara Phyllis McMillan, Stanley Lyall Mansbridge, Harold Edgar Miles, Perry Ambrose Cooper, Robert Taylor Wright, Lyle Mason Davies, Rodney Deane

Mansbridge, Harold Edgar Michael, James Henry Nicholls, Colin Herbert Sandeman, Ronald John Shaw, Peter John Randall Simpson, Penelope Margaret Skinner, Brian John Spratt, James Arthur Henry Thompson, Douglas Norman Tiller, Kenneth Matthew J. Truss, Alfred John Tweedie, Kenneth Charles Work, Kenneth Frank

Mansbridge, Harold Edgar Mizon, Errol Alfred Radoslovich, Edward William

Neylon, Eunice Jean Robin. Elizabeth Anne Schroder, Judith Shaw, Peter John Randall Simpson, Penelope Margaret Tweedie, Kenneth Charles

Nicholls, Leslie Albert

.110 (97).

Medlin. Edwin Harry

Miles, Perry Ambrose Mizon, Errol Alfred Morris, Kerwin William Nicholls, Leslie Albert Norman, Arthur Edward Radoslovich, Edward William Sutton, David John Thomas, John Angas

Crompton, James W. Crompton, Robert W. Passed (in alphabetical order): Colville, John Stuart Fricker, Lyall Peterie Gum, Colin Stanley Keats, Reynold Gilbert MATHEMATICAL STATISTICS. (98S.) Passed with Credit: Sutton, David John Passed: Thomas, John Angas PHYSICS I. (101.) Passed with Credit (in order of merit): Michael, James Henry Weiss, Alan Austin O'Brien, Francis John Wilton, John Barrett Bunney, Bronte Rowland Ellis, Brian David Butler, Randal St. J. M. Davies, Rodney Deane Skinner, Brian John Jephcott, Bruce Reginald Bowey, Allan Edgar Goodwin, Geoffrey Leonard Liddy, Desmond Terence Passed (in alphabetical order): Alexander, Morton Myles Baker, Harvey Laurence Barratt, Peter Vincent Barrington, Reginald G. Baxter, James Peter

APPLIED MATHEMATICS II. (98.)

Passed with Credit:

Barati, Peter Vincent Barrati, Peter Vincent Barxit, Peter Vincent Baxter, James Peter Beecham, Anthony Frank Black, Roger Foster Blaskett, Alan Charles Brasch, Leonard William Bray, Robert Stow Brideson, Colin Herbert Brooks, James Alfred Brose, John Kelvin Brown, Geoffrey Frank Bungey, Roger Saunders Butterworth, David John Buxton, Gordon Leslie Cellier, Kevyn Meylan Chapman, Robert Charles Chappell, John Graham Chester, Leonard Raymond Clarkson, Colin Lloyd Kidman, Barbara Phyllis McMillan, Stanley Lyall Norman, Arthur Edward

Chandler, Douglas Norman Laubsch, Colin Andrew Moyle, Francis James Bray, Isabel Mary Noye, Brian John Tostevin, Graham Mark Sanderson, John Gavin Chittleborough, Jeffery D. ? Wright, Robert Errol

Coggins, Harold Douglas Cole, Reuben Herbert G. Coppock, Alfred Arthur Davies, Patricia Anne Dean, Daniel Frederick Dennis, Edwin Dennis, William Norman Dew, Ian Albert Dineen, John Kenneth Dolling, Eleanor Ngaire Dorman, David Charles Dunbar, Harry Edward Dyer, Frederick Stephen W. Eckert, Lexley Frank Filmer, Iris Doreen Fisher, Margaret Jean Fraser, Duncan Lovat R. Fuller, Geoffrey Roy Gartrell, Daphne Geschmay, John George Gibbison, Margaret Dawn Glastonbury, Bryan Henry

Goldsworthy, Eric Roger Greenfield, Vivian Hutchison Hamilton, Margaret Berner Hansberry, Mary Estelle Harms, John Eric Hasenohr, David Hay, Peter McKinnon Haynes William John B. Hewgill, Frank Richmond Hogben, Roy Hopkins, Brian McDonald Hubbard, Jack Raymond Irving, Denys Benson Jeffery, Margaret Wyn Jenke, Dudley Conrad Johnson, Keith Douglas Johnston, Andrew Stuart Kelly, Ernest James Knuckey, Echlin Randall Lang, Ian Philip Laslett, Ian John Lewis, Graham Ethelbert McCullough, Amy Margaret McDonald, Kenneth Duncan Mansfield, Esther Lucy Marsh, John Albert Martin, Melville Maxwell, Kevin John Meaney, Maxwell Francis Millhouse, William John Morey, Burnard Spondley Munro, Ralph Leslie Murchland, John Byrne Newton, Bernard Ian Wilber Nield, Gilian Judith C. Offord, Thomas Frank

PHYSICS II, B.Sc. COURSE. (102.) Passed with Credit (in order of merit): Work, Kenneth Frank Andrews, Murray William Radoslovich, Edward William Miles, Perry Ambrose Duncan, Robert Allan Passed (in alphabetical order): Allen, Maxwell George Barlow, Arthur John Buckley, Joseph Edward Carpenter, Ivor Vernon Carthew, Allen Rex Cook, Frank Edward Ewers, Keith Ambrose Fricker, Lyall Peterie Gubbins, Frank Sydney W. Hall, William Oswald James Heinrich, Jeff Dean Howard, Rex Trowbridge

Opie, Alan James Parham, Anthony Robert Parker, Murray Harold Paterson, Kevin Walter Pawson, Keith Curry Pearce, Eleanor Barbara Rayson, Patricia Rix, Anthony Walter Rowe, Edgar Henry Rowe, Rex Norman Russell, Lester David Russell, Vance Seymour Schunke, Richard Hugh Schwab, Gordon Ernest Seagrim, Edward Max Shepherd, Reginald George Smith, Alexander Graham Smith, Elery Hamilton Smith, John Henry Stanley, Raymond John Symons, Lawrence Eric A. Taylor, Reginald Morton Tester, Donald Kenneth Thompson, Aileen Joyce Thomson, Janet Elizabeth Vaughan, Matthew Ferdinand Wall, Kathleen Miriam Webling, Donald D'Arcy Westphalen, John Arthur Willcocks, Robert Douglas Williams, Monica Houghton Wiseman, Murray Lyall Wollaston, Jocelyn Mary Worthington, Charles Roy Wylie, John Richard Yeatman, Christopher W.

Lamprey, John Ernest) Morris, Kerwin William) Herbert, Septimus Giffen M. Hiscock, Stephen West) Mansbridge, Harold Edgar)

Minns, William Alfred Mumme, Ivan Albert Reynolds, Howard Sandeman, Ronald John Shaw, Peter John Randall Simpson, Penelope Margaret Thomas, Milton Tiller, Kenneth Matthew J. Truss, Alfred John Tweedie, Kenneth Charles Way, Leslie Edward Wright, Lyle Mason

PHYSICS IIIA. (104.) Passed with Credit (in order of merit): Sutton, David John Medlin, Edwin Harry Kidman, Barbara Phyllis Stevenson, Donald George) Coggins, Robert Symes Passed (in alphabetical order): Colville, John Stuart Culver, Robert Davis, Edward Bruce Goldsworthy, Reuben Harrison, Howard Raymond Nichols, Trevor Charles Norman, Arthur Edward Passed (not classified). Parsons, Albert Christian PHYSICS IIIB. (106.) Passed with Credit: Coggins, Robert Symes Passed (in alphabetical order): Harrison, Howard Raymond Keats, Reynold Gilbert Nichols, Trevor Charles Spurr, Robert Thomas CHEMISTRY I. (111.) Passed with Credit (in order of merit): Weiss, Alan Austin Hobden, Joan Frances Laubsch, Colin Andrew Michael, James Henry Passed (in alphabetical order): Asher, Elizabeth Jean Baker, Reginald John Barnard, Ernest Edward P. Beecham, Anthony Frank Black, Roger Foster Blight, Thomas David Brasch, Leonard William Bray, Isabel Mary Brideson, Colin Herbert Brown, Geoffrey Frank Cameron, Donald John Chappell, John Graham Chester, Leonard Raymond Clezy, John Kenneth Albert Coggins, Harold Douglas Cole, Reuben Herbert G. Crouch. Colin Dudley Davis, Clive Dennis, William Norman Dew, Ian Albert Dorman, David Charles Eckert, Lexley Frank

Keats, Reynold Gilbert Blight, John Malcolm Gum, Colin Stanley Mizon, Errol Alfred

Spurr, Robert Thomas Thomas, John Angas Thompson, Douglas Norman Veitch, Lindsay Garfield White, Wilfred Carlston Jurs Zeising, George Murray

Stevenson, Donald George Thompson, Douglas Norman White, Wilfred Carlston Jurs

Medlin, Edwin Harry Meaney, Maxwell Francis Ellis, Brian David Liddy, Desmond Terence

Eggleton, David Grosvenor Fraser, Duncan Lovat R. Fuller, Geoffrey Roy Furze, Betty Joan Gartrell, Daphne George, Colin Roydon Geschmay, John George Gibbison, Marie Claire Gillespie, Frank Cecil Goldsworthy, Eric Roger Hansberry, Mary Estelle Harms, John Eric Hasenohr, David Hewgill, Frank Richmond Hogben, Roy Hopkins, Brian McDonald Hubbard, Jack Raymond Hughes, Patricia, Gliddon Irving, Denys Benson Jeffery, Margaret Wyn Jephcott, Bruce Reginald Lang, Ian Philip

Laslett, Ian John Lewis, Graham Ethelbert Lloyd, Bayes McDonald, Kenneth Duncan Morey, Burnard Spondley Moyle, Francis James Nickolai, Max Ronald Noye, Brian John Noyes, Patricia Nell Oerman, Earnest Allan Opie, Alan James Parker, Murray Harold Peake, Noel Horace Pearce, Eleanor Barbara Peters, Frank Ponsford, Joan Helen Radcliffe, Mary Lindsay Rowe, Edgar Henry Russell, Lester David

Schwab, Gordon Ernest Scott, Trevor Dennison Seagrim, Edward Max Smith, John Henry Stanley, Raymond John Symons, Lawrence Eric A. Tanko, Barbara Pearl Tester, Donald Kenneth Tostevin, Graham Mark Webling, Donald D'Arcy Westphalen, John Arthur White, Anthony Hopper Whiting, Peter Arthur Willcocks, Robert Douglas Wollaston, Jocelyn Mary Worthington, Charles Roy Wylie, John Richard

Sanderson, John Gavin

CHEMISTRY I. (111.) ORGANIC SECTION ONLY. Passed (in alphabetical order): Bunney, Bronte Rowland Butler, Randal St. John M. Buxton, Gordon Leslie Chittlebacourgh Lefform D

Butler, Randal St. John M. Buxton, Gordon Leslie Chittleborough, Jeffery D. Cooper, Robert Taylor Davies, Rodney Deane

INORGANIC AND PHYSICAL CHEMISTRY II, B.Sc. COURSE, THEORY AND PRACTICAL. (113 and 114a.) Passed with Credit (in order of merit):

Passea with Creat (in order of meri Andrews, Murray William
Hall, William Oswald James
Hocking, Colin Stanley
Passed (in alphabetical order): Bannigan, John Thornton
Bentley, James
Biddle, Gordon Crawford
Brealey, Keith Lisle
Carthew, Allen Rex
Cooper, Maxwell
Couche, Raymond Arthur
Darragh, Peter John
Haldane, Alexander David
Haselgrove, Janet Storrie
Haskard, John Rex
Hemingway, Peter Cunliffe
Herbert, Septimus Giffen M.
Hickinbotham, Alan David
Hiscock, Stephen West
Holmes, Edwin Thomas
Howard, Rex Trowbridge
Jenke, Dudley Conrad
Lewis, David Gray
Lynn, Kenneth Roy

Thomas, Milton Parkinson, Kevin John

Thompson, Aileen Joyce Wilton, John Barrett

McInerney, Thomas John McMillan, Stanley Lyall Matheson, Pamela Miles, Perry Ambrose Minns, William Alfred Mumme, Ivan Albert Munro, Ian Alexander Nicholls, Colin Herbert Reynolds, Howard Shannon, James Stanley Spry, Alan Herbert Taylor, Kevin Lyle Thomson, Bruce James Tiller, Kenneth Matthew J. Toope, Peter Clement Tyson, Angus Gordon Way, Leslie Edward Wegener, Clemens Frederick Williams, Arthur Charles Wilson, Robert Bruce Woodward, Oliver Gordon

INORGANIC AND PHYSICAL CHEMISTRY II, PHYSICAL SEC-TION ONLY. (113.) Passed (in alphabetical order): Allen, Maxwell George Morris, Kerwin William Radoslovich, Edward William Crompton, Robert W. Duncan, Robert Allan Shaw, Peter John Randall Spratt, James Arthur Henry Tweedie, Kenneth Charles Heinrich, Jeff Dean Mansbridge, Harold Edgar Mizon, Errol Alfred

ORGANIC CHEMISTRY II, THEORY AND PRACTICAL. (115 and 116.)

Passed with Credit (in order of merit): Way, Leslie Edward

Wauchope, Diana D'Este Passed (in alphabetical order): Appleby, Cyril Angus Bannigan, John Thornton Bills, David Charles Blaskett, Alan Charles Brealey, Keith Lisle Buckley, Joseph Edward Colby, Eunice Mary Cooper, Maxwell Cottew, Geoffrey Selkirk Couche, Raymond Arthur Dow. William Harold John Gaffney, Fay Madeline Haldane, Alexander David Haskard, John Rex Hemingway, Peter Cunliffe Hine, Denise Charlotte Howell, Frederich Glenroy G. Howes, David William Keynes, Doris Ruth Lane, Douglas James Leach, Ronald Hubert

PRACTICAL. (117 and 118.) Passed with Credit (in order of meril): West, Bruce Oswald Schubert, Clarence Ivan Thompson, Rex Palmerstone Passed (in alphabetical order): Barnes, Charles Stalley Burnside, James Patrick Carter, Warren Hamilton Deer, John Gregory Forrest, Waldie William Goldsworthy, Reuben Green, Alan Elston Kilgariff, Ronald Desmond Matthews, Robert Stephen Nicholls, Leslie Albert O'Callaghan, Desmond J.

Collins, Frank Miles Thomas, Joyce Amy

Lewis, David Gray Lynn, Kenneth Roy McDonald, Colin Robert McKay, Maureen Gordon Matheson, Pamela Maxwell, Kevin John May, Lancelot Harris Merrett, James Laurence Munro, Ian Alexander Nicholls, Colin Herbert Reynolds, Howard Shannon, James Stanley Spry, Alan Herbert Taeuber, Robert Lindsay Taylor, Kevin Lyle Toope, Peter Clement Tyson, Angus Gordon Wellby, Maurice Lindsay Williams, Monica Houghton Wincey, Cynthia Weaver Woodward, Oliver Gordon

INORGANIC AND PHYSICAL CHEMISTRY III, THEORY AND

Richards, Kenneth Ross Robertson, William G. P.

Pearce, Ronald Sandison Randle, Alexander Miller-Rattigan, John Herbert Rowlands, Edward John Seedsman, Donald John Shepherd, Stanley Maxwell Smith, Richard Miln Solly, William Warburton Watts, John Clyde Webster, Wilfred Grant Weller, Raymond Alfred

ORGANIC CHEMISTRY III, THEORY AND PRACTICAL. (119 and 120.)

Passed with Credit (in order of merit): Barnes, Charles Stalley

Passed (in alphabetical order): Brandstater, Rhona Bree, Joan Alison Brooks, Mervyn Leslie Carter, Maxwell John Chick, John Bertram Church, Jack Raymond Crisp, Charles Stephens Deer, John Gregory Forrest, Waldie William Foster, Helen Lesley Hansen, Ian Alfred Hickinbotham, Alan David Kilgariff, Ronald Desmond Ludford, Colin George Magarey, Katherine Ashley Mander, Suzanne Flora

Matthews, Robert Stephen West, Bruce Oswald AGRICULTURAL CHEMISTRY (for Forestry Students). (125.) Passed (in alphabetical order): Edgerley, Mark William Hutchinson, Colin Frederick

GEOLOGY I. (141.)

Passed with Credit (in order of merit): Weiss, Alan Austin Michael, James Henry Skinner, Brian John Clark, Helen Goldthorp Liddy, Desmond Terence Bray Robert Stow Hall, William Oswald J McKay, Maureen Gordon Wade, Mary Julia Davies, Sheila Caroline Dennis, Edwin McCarthy, Ian John Sanderson, John Gavin Passed (in alphabetical order): Alexander, Morton Myles Appelt, Walter Arnold Appleby, Ronald Louis Baillie, Vernon George Colin Barrington, Reginald G. Bartlett, Brian Mervyn Beecham, Anthony Frank Bennett, Floyd Chester Bettison, Margaret Selina Bowness, Alexander Brasch, Leonard William

Anderson, Ronald A. Schubert, Clarence Ivan 1 Osborn, Peter William Pearce, Ronald Sandison Peters, George Francis Richards, Kenneth Ross Robertson, Gwendoline K. Robertson, Thorburn S. B. Robertson, William G. P. Rowlands, Edward John Seedsman, Donald John Shephard, Stanley Maxwell Smith, Richard Miln Solly, William Warburton Thiel, Colin Victor Walts, John Clyde Webster, Wilfred Grant Weller, Raymond Alfred West, Bruce Oswald

Priest, Reginald Arthur

Burnside, James Patrick Butler, Randal St. J. M. Price, Ione Dorothy Williams, Garth David Wilton, John Barrett Bunney, Bronte Rowland Provis, Douglas Franklin Worthington, Charles Roy Howell, Frederich G. G. Matheson, Pamela Tostevin, Graham Mark Wattchow, Colin Edward

Brealey, Keith Lisle Church, Jack Raymond Clarkson, Colin Lloyd Cole, Reuben Herbert G. Davies, Rodney Deane Dennis, William Norman Dorman, Alan Raymond Dunbar, Harry Edward Duncan, James Playford Ellis, Brian David Fraser, Duncan Lovat R.

Goldsworthy, Reuben Goodenough, Warwick W. Hart, Margot Merle Haskard, John Rex Hawkes, Francis George Heinemann, Mary Josephine Henschke, Lorraine Daphne Hewgill, Frank Richmond Hopkins, Brian McDonald Irving, Denys Benson Irving, Iris Mary Kilgariff, Ronald Desmond King, Graham Peter Krieg, Ronald Bert Liston, Mary Howard Martin, Jeanne Mary Millhouse, William John Morey, Burnard Spondley Morey, Douglas Victor Morris, David Franklin Nicholls, Patricia Elise

GEOLOGY II. (142.) Passed with Credit (in order of merit): Dolling, Eleanor Ngaire Wilson, Robert Bruce

Passed (in alphabetical order): Blackmore, Albert Victor Condon, Herbert Thomas Darragh, Peter John Howard, Peter Felix Mumme, Ivan Albert

GEOLOGY III. (144.) Passed with Credit: Rattigan, John Herbert Passed (in alphabetical order): Hawke, John Gardner Healy, Peter

MINING GEOLOGY. (145.) Passed with Credit (in order of merit): Andrew, Brian William Passed (in alphabetical order): Ayliffe, Roger Wyndham Canning, Albert Edward Curry, Allan Ralph

ENGINEERING GEOLOGY. (146.) Passed with Credit (in order of merit): McKechnie, Kenneth A. Skinner, Cecil Reginald A. King, Donald Wymond, Alonzo Pearse

Noon, David Lyon Norton, Mary Alice O'Connor, Peter Joseph Pawson, Keith Curry Pearse, Gordon Wallace Randle, Alexander Miller-Schiller, Keith Douglas Schunke, Richard Hugh Scott, Trevor Dennison Shepherd, Reginald George Smale, Thomas Charles Smith, John Henry Stainer, Francis Henry Tester, Donald Kenneth Toope, Peter Clement Tucker, Walter Tyson, Angus Gordon Wauchope, Diana D'Este Wilson, Keith Frederick Zeppel, Frank Robert

Barlow, Arthur John Wymond, Alonzo Pearse Allen, Maxwell George

Parkinson, Kevin John Pearce, Desmond B. N. Spry, Alan Herbert Williams, Arthur Charles

Wegener, Clemens Frederick

LeMessurier, Robert Ernest

Gilfillan, William Robert Jones, Brian Lewis Shierlaw, Norman Craig

Dolling, Eleanor Ngaire Johns, Robert Keith Noble, Andrew Morden

Passed (in alphabetical order); Arnold, Donald Clyde Bills, Bruce Chapman Brokensha, Peter Brookman, Graham George Burnett, Leonard Ward Darragh, Peter John Galpin, Arthur Lorden Howard, Peter Felix Hughes, Leslie Donald Kruger, James Morris McMillan, Raymond

BOTANY I. (151.)
Passed with Credit: Jeffery, Margaret Wyn
Passed (in alphabetical order): Andresen, Sylvia Patricia
Black, Roger Foster
Blight, Thomas David
Brown, Geoffrey Frank
Butterworth, David John
Cellier, Kevyn Meylan
Clarke, Brian Sydney
Cowell, Joan Bevan
Gerhardy, Claire Hazel
Greenfield, Vivian H.
Harms, John Eric
Harrington, Enid Gretta
Hay, Peter McKinnon
Johnson, Keith Douglas
Keynes, Doris Ruth
Kretschmer, Gaynor Blanche
Kruger, James Morris
Mason, Robert Claud
Awarded the John Bagot Scholarship:

Jeffery, Margaret Wyn

BOTANY II. (152.) Passed (in alphabetical order): Coaldrake, John Edward Magarey, Katherine Ashley

BOTANY II. (152a.) (For Forestry Students.) Passed (in alphabetical order): Edgerley, Mark William M Hutchinson, Colin Frederick

BOTANY III. (153.) Passed with Credit: Holloway, Bruce William Passed (in alphabetical order): Colby, Eunice Mary Paterson, Alexandra Jean Awarded the Elsie Cornish Prize: Holloway, Bruce William Marker, William Herman Measday, Jack William Mumme, Ivan Albert Pope, Peter Myles Burton Reid, David Argyll Campbell Robertson, Ian Robert Story, Gordon Malcolm Vogt, Ronald Walter Wegener, Clemens Frederick Wilson, Robert Bruce

Moore, Cecelie Elizabeth Parham, Anthony Robert Parham, Elizabeth Ann Peake, Noel Horace Pearce, Eleanor Barbara Perkins, Marie Pauline Rayson, Patricia Russell, Lester David Russell, Vance Seymour Scragg, Walter Robert L. Symons, Lawrence Eric A. Thompson, Aileen Joyce White, Anthony Hopper Wollaston, Jocelyn Mary Wright, Robert Errol Wylie, John Richard Yeatman, Christopher W.

May, Lancelot Harris

Moore, Robert Brian

Robertson, Gwendoline K. Thiel, Colin Victor BIOLOGY. (158.) Passed with Credit (in order of merit): Menz, Helen Ruth Collins, Frank Miles Provis, Douglas Franklin Passed (in alphabetical order): Barnes, Charles Stalley Bonner, Brian Christopher Brown, Stacy Reynolds Clezy, John Kenneth Albert Cooper, Maxwell Dorman, David Charles Eggleton, David Grosvenor Forrest, Waldie William Grimes, Charles Lindsay Hewgill, Frank Richmond Howard, Rex Trowbridge Jephcott, Bruce Reginald Keynes, Nanette Joan Krieg, Ronald Bert Lendon, Elspeth Lockett Lord, Valerie ZOOLOGY I. (161.) Passed with Credit (in order of merit): Wright, Robert Errol Dolling, Eleanor Ngaire Ophel, Ivan Lindsay Passed (in alphabetical order): Andresen, Sylvia Patricia Burns, Ruth Janette Chartres, Bruce Aylwin Davies, Patricia Anne Dyer, Frederick Stephen W. Eldridge, Diana Melbourne Flaherty, Howard Norman Geschmay, John George Hall, Rodney John Harley, Pamela Ruth Hay, Peter McKinnon Hogben, Roy Hughes, Patricia Gliddon ZOOLOGY II. (162.) Passed (in alphabetical order): Cowell, Joan Bevan Gibson, Helen Mary Gross. Gordon Flinders ZOOLOGY III. (162.) Passed with Credit (in order of merit):. Clark, Pauline Hiscock, Ian David Passed (in alphabetical order):

Passed (in diphabetical brack): Barnard, Ernest Edward P. Bree, Joan Alison Lower, Harold Farnham Meldrum, Brian Reginald Moyle, Francis James

McLean, Murray Colin Meaney, Maxwell Francis Nichterlein, Frieda Pauline Paice, William Osborne Parkinson, Kevin John Ridge, Edward Howard Rowlands, Edward John Schwab, Gordon Ernest Smith, Reginald John Spurr, Robert Thomas Taeuber, Robert Lindsay Thomson, Bruce James Waddy, Brian Cadwallader Webling, Donald D'Arcy Wellby, Maurice Lindsay White, William S. Osborne-

Symons, Lawrence Eric A. Hamilton, Margaret Berner) Johnson, Keith Douglas

Jeffery, Margaret Wyn Knuckey, Echlin Randall Langsford, Diana Maerschel, Barbara Maerschel, Patricia Merrett, James Laurence Moore, Cecelie Elizabeth Parker, Murray Harold Rayson, Patricia Thompson, Aileen Joyce Whiting, Peter Arthur Wollaston, Elise Margaretta Wollaston, Jocelyn Mary

Jenkins, Heather Gordon Lewis, Sylvia Hilda Paterson, Alexandra Jean

Murrell, Helen Calvert

Kimber, John Essex

BIOCHEMISTRY. (171.) Passed (in alphabetical order): Appleby, Cyril Angus Brown, Geraldine Whittle Chittleborough, Robert G. Coaldrake, John Edward Cottew, Geoffrey Selkirk Dow, William Harold John Gaffney, Fay Madeline Halls, Rosemary Hansen, Ian Alfred PHYSIOLOGY. (173.) Passed with Credit: Hall, Rodney John Passed (in alphabetical order): Anderson, Ronald Alexander Brown, Geraldine Whittle Howell, Frederich Glenroy G. BACTERIOLOGY I. (175.) Passed with Credit (in order of merit): Fowler, Malcolm Charles Passed (in alphabetical order): Appleby, Cyril Angus Blaskett, Alan Charles Brandstater, Rhona Cottew, Geoffrey Selkirk Coulls, Brian Helston Dow, William Harold John DuRieu, Beverley Robertson Francis, Albert Edward John Gaffney, Fay Madeline Gartrell, Daphne Haldane, Alexander David Hine, Denise Charlotte BACTERIOLOGY II. (176.) Passed (in alphabetical order): Bain, Robert Vernon Stewart Chick, John Bertram Chittleborough, Robert G. Foster, Helen Lesley HISTOLOGY. (179.) Passed with Credit (in order of merit): Appleby, Cyril Angus Gaffney, Fay Madeline Passed (in alphabetical order): Passed (in alphabetical order): Anderson, Ronald Alexander Coats, Geraldine Dulcie Hansen, Ian Alfred Howell, Frederich Glenroy G. Jenkins. Heather Gordon Lane, Douglas James McDonald, Colin Robert

Hine, Denise Charlotte Lynn, Kenneth Roy Marriner, Frank Wilfred May, Lancelot Harris Ponsford, Joan Helen Rimes, Garnet Dean Robin, Elizabeth Anne Wellby, Maurice Lindsay Wincey, Cynthia Weaver

Jessup, Allan Aubrey Rodger, Henry John Waterhouse, Ronald Greaves

Haste, Kathleen Anne Mander, Suzanne Flora

Howes, David William Jenkins, Heather Gordon Jones, Kelvin Lindsay Keynes, Doris Ruth Lane, Douglas James Leach, Ronald Hubert Marriner, Frank Wilfred Ponsford, Joan Helen Robertson, Thorburn S. B. Schroder, Judith Wincey, Cynthia Weaver

Hoar, Barbara Charlotte Holloway, Bruce William Kirkman, Edith Doreen Trudinger, Philip Alan

Gartrell, Daphne

Marriner, Frank Wilfred Meldrum, Brian Reginald Murrell, Helen Calvert Ponsford, Joan Helen Robin, Elizabeth Anne Schroder, Judith Stokes, Laura Joan Hartley

458	PASS LISTS	
	OLOGY IA (for Forestry Students). (192 Passed with Credit (in order of merit): Moore, Robert Brian Passed (in alphabetical order): Blight, Thomas David Craker, David Lindsay	Edgerley, Mark William Hutchinson, Colin Frederick Russell, Vance Seymour
EC	ONOMICS (for Forestry Students). (19 Passed with Credit: Blight, Thomas David Passed (in alphabetical order): Butterworth, David John Craker, David Lindsay Hutchinson, Colin Frederick	Priest, Reginald Arthur White, Anthony Hopper
DI	EGREE OF BACHELOR OF AGR	ICULTURAL SCIENCE
	RST EXAMINATION (First Year). Passed with Credit (in order of merit): Smith, Louis Campbell Possingham, John Victor Passed (in alphabetical order):	Clarke, Allan Lawrence
	Passed (in alphabetical order): Brownell, Peter Ferguson Carter, Maurice Vernon Dolling, Charles Hoani Scott Doolette, John Barton Hender, Peter Newton Jackson, Edward Arthur McBride, Glenorchy Passed (not classified):	Pearce, Trevor Sandison Pritchard, Robert Keith Rowe, Louis Arnold Symon, David Eric Wells, Cedric Bayford Yahya, Mahmud
	Lines, George Edward	Nicolson, Leonard Neil
	Loveday, John COND EXAMINATION (Second Year) Passed (in alphabetical order): Higgs, Edward Davies Lohmeyer, Vivian Keith Passed (not classified): Cuthbertson, Kenneth J. M. HIRD EXAMINATION (Third Year).	Ryan, John William Kleinig, Cyril Raymond
	Passed with Credit: French, Reginald James Trumble, Hugh Peter C. Passed (in alphabetical order): Barrow, Peter McKee Beck, Merlin Benjamin Carter, Edward Diment	Kentish, Timothy David Plush, Donald Seward
F	DURTH EXAMINATION (Fourth Year Passed with Credit (in order of merit). Leske, Kenneth Berthold). Harvey, Richard G. M. Russell, John Samuel Webber, Ronald Thomas J.
	Passed (in alphabetical order): Cant, Rodney Revett Coombe, Bryan George	Moore, Alan Walter Potter, John Colin

DEGREE OF BACHELOR OF ENGINEERING

PURE MATHEMATICS IC. (88.)

Passed with Credit (in order of merit): Purdam, Robert Keith

Rose, Gordon Albert) White, Douglas A. Osborne-Hooker, Robert John Holden, Geoffrey Raymond Griffin, Donald Ward

Passed (in alphabetical order): Adlam, Kenneth Charles Baker, John Stuart Beilby, Bruce Parnell Bowman, David Noel Boyce, Robert William Brabham, Roy Andrew Broadbent, Henry Neil G. Broderick, Peter Michael Broughton, Rodney W. S. Brown, Graham Barrett Carter, Robert Aedy Church, Keith Neville Clark, Herbert Francis Bruce Cooper, John Ayliffe Cox, Norman Charles DeCean, Neil Duncan, Robert Lawrence Dyer, James Ross Evans, Dene Fahy, Frederick Edward C. Fidock, Dean Henwood Finger, Martyn Rudolph Fiora, Dante Peter Fry, Douglas Frank Gerke, Ignatius Leo Glastonbury, Leonard Eric Harry, James Bernarr Henningsen, Marcus Henschke, Lawrence Ronald Herriot, Ronald Melbourne Herzog, Paul Holliday, Ivan Grenfell Hopkins, John McEwan Howard, Ronald Walter Hughes, Murray Walter Jeanes, John Colin Johnson, Francis James Jolley, Raymond William Kennedy, John Graham Koski, John Colin Laver, John Poynton

Bennier, Donald John Gibb, Dean Maynard London, Jack Warfield Walker, Gordon Harold Guster, Allan Frederick Urban, Ernest Bourne, Malcolm Cornelius Byrne, Leo Joseph

Lawrie, John Desmond LeLacheur, John Madigan, James Francis Magarey, Paul Robertson Martin, Bruce Peter Mattner, Richard Hocking Mead, Peter Robert Moten, Brian Leslie Neighbour, Keith Ogilvie, Keith Ross Paterson, Glenn William Penglase, Dean Trestrail Pfitzner, Leo Wilkin Pile, Lance John Probert, James Keith S. Rhodes, Lawry James Roach, Desmond Michael Roberts, Richard Leslie Schlank, John Louis Schumann, Eric Edwin Scott, Alan Gordon Severin, Richard Stephen Sharley, Aubrey Neville Shaughnessy, Peter Greville Simm, John Southam, David Michael Spurr, Eric George Stacy, John Michael Sholto Stewart, Henry William J. Storr, Eric David Tait, Maurice Hector Thompson, Alan John Treloar, John Harvey Vogt, Brian Joseph Wall, David Welbourn Walters, Francis Victor C. Wilkins, Frederick David Willington, John Mattinson Willrath, George Ulrich L. Woodward, Colin Holmes

PURE MATHEMATICS IIC. (92.) Passed with Credit (in order of merit): Waugh, David McBride Mussared, Peter Llewellyn Gurner, Walter James L. Butterworth, Peter Walter ? Wibberley, Brian Passed (in alphabetical order): Alexander, Donald John Allardice, John Graham-Bails, John Herbert Bath. Donald James Beverley, David William E. Bowden, Kevin Benjamin Boyes, Bruce Foster Brokensha, Peter Brooks, Brian John Brown, Lewis Ronald Brownell, Angus Lauriston Bulbeck, Francis Paul Calder, Ronald Rex Carthew, John Casling, Reginald Herbert Causby, Donald James Cawdle, Robert Ferris Clark, William Raymond Cleland, John Lennox Clothier, Eric Andrews Crisp, Colin Francis Correll Curry, Allan Ralph Davies, Donald Laurence Davis, Kingsley Dewar, Donald Gordon Dinham, Bruce Munro Dunne, Lawrence John Durdin, Ronald Walter Footner, Bruce Albert Fopp, Brian Paull Giles, Arthur Dean Gum, Basil Raymond Harry, Grant Varley Harvey, Joseph Leonard Hill, Malcolm Hillier, Harward Armstrong Hosking, Peter Kay Keen, Ross Maxwell

APPLIED MATHEMATICS I. (93.) Passed with Credit (in order of merit): Noblett, David John

Passed (in alphabetical order): Alexander, Donald John Allardice, John Graham-Backhouse, Paul Vivian Byrne, John Harold Merchant, Donald George Watson, Donald Robert

Ketteridge, Ian Bruce Kutcher, Raymond W. H. Lewis, Gordon John Lewis, Herbert Milton Ligertwood, James Arthur Liston, John Edmund Little, Geoffrey Bruce McKinnon, Robert Keith Mathews, Kenneth Elliott Morphett, Anthony Eddy Moss, John Graham Neck, Maurice Allan Noblett, David John Phillipps, Keith Herbert Platten, Newell James Poole, Richard John Pope, Geoffrey Weston Pudney, Colin William Raffen, Douglas Gordon Reed, Robert David G. Pickbergen, Arthur Ling Richardson, Arthur Lincoln Robertson, Allison Alexander Robertson, Leon Medley Searson, William George Slarks, Geoffrey Herbert Slattery, Francis James Smith, Murray George Stagg, Ross Smith Stodart, Donald McLean Sykes, Leon Turnbull Tansell, Robert Cameron Tapp, William Pelton Taylor, Keith Clarence Thomas, Walter Warren Thomson, Geoffrey C. Wallace, Elizabeth Aileen Whittle, James Latimer Williams, Clifford Douglas

Lohmeyer, Rex Howard) Merchant, Donald George)

Bails, John Herbert Bannister, Lloyd Benjamin Bath, Donald James

Beverley, David William E. Billinghurst, Harry Bowden, Kevin Benjamin Boyes, Bruce Foster Brame, Alan John Fisher Brooks, Brian John Brownell, Angus Lauriston Bruer, Christopher Gartrell Bulbeck, Francis Paul Butterworth, Peter Walter Byrne, John Harold Calder, Ronald Rex Casling, Reginald Herbert Causby, Donald James Cawdle, Robert Ferris Clark, William Raymond Cleland, John Lennox Clothier, Eric Andrews Cowper, Ronald George Davey, Victor Stanley Dewar, Donald Gordon Dinham, Bruce Munro Gilbert, William Anthony Gurner, Walter James L. Hill, Malcolm Hillier, Harward Armstrong Jenner, Anthony Martin Johinke, Albert Keith Johns, Rowland Walden Keen, Ross Maxwell Ketteridge, Ian Bruce Kinnear, Andrew Munro

PURE MATHEMATICS IIIC. (97.) Passed: Kleeman, Peter Wallace

PHYSICS I. (101.)

Passed with Credit (in order of merit): Griffin, Donald Ward Carthew, John Broadbent, Henry Niel G. } Rose, Gordon Albert Bennier, Donald John Pudney, Colin William Howard, Ronald Walter

Passed (in alphabetical order): Adlam, Kenneth Charles Anderson, Douglas Bruce Avery, Robert Louis Bails, John Stephen Baker, John Stuart Bannister, Lloyd Benjamin Batchelor, John Bateman, John Nigel B.

Kutcher, Raymond W. H. Leske, Clive William Lewis, Gordon John Lewis, Keith William McGowan, Norman Leslie Marston, Colin Frederick Melbourne, John Clifford Mueller, Malcolm Dudley Nienaber, Blair Penn, John Halbert Phillipps, Keith Herbert • Platten, Newell James Poole, Richard John Raffen, Douglas Gordon Richardson, Arthur Lincoln Robertson, Allison Alexander Robertson, Leon Medley Slarks, Geoffrey Herbert Slattery, Francis James Smith, Murray George Stagg, Ross Smith Stodart, Donald McLean Tapp, William Pelton Thomas, Walter Warren Twopeny, John Richard N. Wake, Roderick Barry Walters, Francis Victor C. Waltham, Francis F. B. White, Hedley John Whittle, James Latimer Wibberley, Brian Williams, Bertram David

Fowler, James Henry McKenzie, Reginald M. Madigan, James Francis Treloar, John Harvey Watson, Donald Robert DeCean, Neil Waugh, David McBride Hooker, Robert John

Beythien, Raymond Julius Boyce, Robert William Bray, Edgar Victor Pitt Broderick, Peter Michael Broughton, Rodney W. S. Brown, Andrew Graham Brown, Graham Barrett Burgess, William Henry

Burns, Brian Desmond Byrne, Leo Joseph Canaway, Geoffrey Watson Cantlon, Bryon Ernest C. Chambers, Frederick Lloyd Chappel, John Singleton Church, Keith Neville Collins, Ronald Norman Cooper, John Ayliffe Cox, Norman Charles Dawson, Ross Douglas Deakin, John Dewar, Donald Gordon Dinham, Charles Anthony Duncan, Robert Lawrence Dyer, James Ross Evans, Dene Fahy, Frederick Edward C. Fidock, Dean Henwood Finger, Martyn Rudolph Fenwick, Ronald Howard Fiora, Dante Peter Fordham, David Macdonald Gascoigne, Robert Gerke, Ignatius Leo Gibb, Dean Maynard Godfrey, Edward Walter Green, Herbert Calderbank Gunn, Archibald Keith Guster, Allan Frederick Harper, Robert Ridgway Harry, Ivor Thomas Harry, James Bernarr Heath, Michael Henry Henningsen, Marcus Herriot, Ronald Melbourne Herzog, Paul Hilbig, Maxwell John Hoare, Charles Gilles Lucas Holden, Geoffrey Raymond Hopkins, John McEwan Horton, Thomas Spencer Ivar, Alfred John Jamieson, Glen McRae Johnson, Francis James Jolley, Raymond William Keen, Ross Maxwell Koski, John Colin Lawrie, John Desmond Lukey, Noel Parker LeLacheur, John Lewis, Keith William Lewis, Richard Owen Little, Geoffrey Bruce Lohmeyer, Rex Howard

London, Jack Warfield McDonald, Colin Russell Macpherson, John Duncan Malone, Bruce Edward F. Marles, William Hector D. Martin, Bruce Peter Martin, John Joseph Mattner, Richard Hocking Mead, Peter Robert Melbourne, John Clifford Mitchell, Donald Ashby Morcom, Ross George Moss, John Graham Moten, Brian Leslie Munro, Stuart Brooker Murray, John Dunmore Mussared, Peter Llewellyn Neighbour, Keith Ogilvie, Keith Ross Parrington, John Blume Paterson, Glenn William Penglase, Dean Trestrail Pfitzner, Leo Wilkin Pile, Lance John Pope, Geoffrey Weston Pope, Norman Hector Presgrave, David Kenneth Price, Kenneth Davies Probert, James Keith S. Rasch, John Reid, Horace John Richardson, Arthur Lincoln Roberts, Richard Leslie Roberts, Robert Allan Roberts, Ronald Douglas Sabolich, Thomas Matthew Scarce, John Desmond Schlank, John Louis Schumann, Eric Edwin Scott, Alan Gordon Scott, Brian Scott, Ian James Edward Serradura, Anthony A. Severin, Richard Stephen Sharley, Aubrey Neville Shaughnessy, Peter Greville Shaw, Keith Leonard Simm, James Simm, John Southam, David Michael Stewart, Henry William J. Storr, Eric David Tansell, Robert Cameron Tavender, Roy Malcolm Taylor, Geoffrey Murray

Thompson, Bryan Roy Trehearne, Jack Urban, Ernest Urwin, Jack Robson Usher, Alan Bruce Grant Vogt, Brian Joseph Wall, David Welbourne Ward, Guthrie Lloyd Watson, David Stanley Weir, John Ronald

PHYSICS II, B.Sc. COURSE. (102.) Passed with Credit (in order of merit): Marsh, Charles William

Passed (in alphabetical order): Calder, Ronald Rex Clark, William Raymond Crook, Walter Ralph Dyer, Bruce Herbert Kinnear, Andrew Munro Kutcher, Raymond W. H. Little, Albert Scott McGowan, Norman Leslie Marston, Colin Frederick Mueller, Malcolm Dudley Passed (not classified): Culver, Robert

PHYSICS II, B.E. COURSE. (103.) Passed with Credit (in order of merit): Gurner, Walter James L. ? Merchant, Donald George Passed (in alphabetical order): Backhouse, Paul Vivian Bails, John Herbert Bath, Donald James Beverley, David William E. Blake, Robert Graham Brame, Alan John Fisher Brooks, Brian John Brooks, Brian John Bundey, David Hamilton Casling, Reginald Herbert Causby, Donald James Causdle, Bobert Ferrie Cawdle, Robert Ferris Cleland, John Lennox Dinham, Bruce Munro Gill, Raymond Harold Graham, Roger Dean Guerin, Ronald St. Clair Hooper, Robert Williams Ide, Donald Norman Jennings, Bruce Arthur Lewis, Gordon John Ligertwood, James Arthur

White, Douglas A. Osborne-Wild, Reginald Albert Willington, John Mattinson Willrath, George Ulrich L. Woodward, Colin Holmes Woollard, Kingsley George Wright, Russell Francis Wyman, Laurence John Zwillenberg, Hans Joachim

Clark, John Symonds Kleeman, Peter Wallace

Page, Maurice Roy Poole, Richard John Purdam, Irving Smith, Allan Alfred Nunn Smith, Brian Hartley Thomas, Walter Warren Walters, Francis Victor C. White, Hedley John Wiencke, George Edwin

Fopp, Brian Paull

Sweeny, Murray Frank Purdam, Robert Keith

Luxton, Clarence Richard P. McLean, Lancelot Henry A. Mathews, Kenneth Elliott Moffitt, Richard Barry Morphett, Anthony Eddy Neuenkirchen, John Basil Phillipps, Keith Herbert Robertson, Allison Alexander Robertson, Allison Alexander Robertson, Leon Medley Slattery, Francis James Smith, Murray George Stanton, Brian Lewis Stevens, Richard Barrymore Stodart, Donald McLean Strempel, Allan Arthur Sykes, Leon Turnbull Tapp, William Pelton Tonkin, Alan Roy Trott, Lyndon Rodney Eyre Whittle, James Latimer

PHYSICS III, B.E. COURSE. (105.) Passed with Credit: Ross, Sydney George Frederick Passed (in alphabetical order): Banks, Alan Bazeley, Francis Brook, Donald Leslie Calder, David Everard Gehling, Lorenz Wilfred Koop, Eric John Lewis, Glen Arthur McArthur, Archibald John McBryde, Ian Balfour McKinnon, Robert Keith Mansfield, Eric William

CHEMISTRY I. (111.) Passed (in alphabetical order): Griffin, Donald Ward Mead, Peter Robert Paterson, Glenn William Rhodes, Lawry James

CHEMISTRY I. (111.) INORGANIC SECTION ONLY. Passed with Credit (in order of merit): Thompson, Noel Passed (in alphabetical order): Bruce, Hubert Donald Buckby, Bert Raymond Collins, Ronald Norman Dunstan, John Beaumont Ellison, Lawrence Roy Gerhardy, Jeffrey Ivor Hockey, William Charles Howse, Robert Vincent

INORGANIC CHEMISTRY I. (112.) Passed with Credit (in order of merit): Holden, Geoffrey Raymond Moritz, John Raymond Cooper, John Ayliffe McKenzie, Reginald M. Mattner, Richard Hocking Byrne, John Harold Rose, Gordon Albert 1 Broadbent, Henry Neil G. Baddams, Robert Alfred Stephens, Sylvester Kevin Duncan, Robert Lawrence Dyer, James Ross Koski, John Colin Batchelor, John Purdam, Robert Keith Passed (in alphabetical order):

Adlam, Kenneth Charles Anderson, Douglas Bruce

Michael, Maxwell Roy Nairn, John Wallace Omond, D'Arcy James Reynolds, James Alan Rice, William Mitton Russell, Frank Henderson Sanders, Robert William Stanley, Allen David Vincent, Francis William Winch, Kenneth Varley

Urban, Ernest Urwin, Jack Robson Waugh, David McBride Willrath, George Ulrich La

Footner, Bruce Albert

Johnson, Ronald David Machin, Robert Ernest Murdoch, Robert Bruce Needham, Geoffrey Rowland Penn, John Halbert Symonds, Robert Murray Watson, George Wade Young, Ronald Keith

Boyce, Robert William Fowler, James Henry Morcom, Ross George Herriot, Ronald Melbourne Evans, Dene Regan, William Joseph Severin, Richard Stephen Watson Deneld Beherr Watson, Donald Robert London, Jack Warfield Cox, Norman Charles DeCean, Neil Howard, Ronald Walter Nitschke, John Edwin Pfitzner, Leo Wilkin

Arcus, Wesley John Ashton, Bruce Elliott

Baker, John Stuart Barton, Douglas Ian Beilby, Bruce Parnell Bennier, Donald John Berriman, Peter Souter Brabham, Roy Andrew Broderick, Peter Michael Broughton, Rodney W. S. Brown, Murray James Butler, Michael Francis Byrne, Leo Joseph Canaway, Geoffrey Watson Carthew, John Chinnick, Lewis James Clark, Herbert Francis Bruce Deakin, John Dewar, Donald Gordon Dinham, Charles Anthony Dolan, Murray Stewart Emery, Randolph Robert Fahy, Frederick Edward C. Fidock, Dean Henwood Finger, Martyn Rudolph Fopp, Peter Anton Fuller Lawrence Lawrence Fuller, Lawrence James Gibb, Dean Maynard Green, Robert Alexander Guster, Allan Frederick Haddrick, Peter Donald Harry, Ivor Thomas Harry, James Bernarr Haselgrove, Gordon Porter Henningson, Marcus Henschke, Lawrence Ronald Herzog, Paul Holton, Jack Arthur Hooker, Robert John Hopkins, John McEwan Horton, Thomas Spencer Jackson, Ian Norman Johnson, Francis James Jolley, Raymond William Laver, John Poynton Lawrie, John Desmond LeLacheur, John Lewis, Richard Owen Ligertwood, James Arthur Lower, Mostyn Harcourt McLean, Lancelot Henry A. Macpherson, John Duncan Madigan, James Francis Marchant, Murray Cann Marles, William Hector D. Martin, Bruce Peter

Martin, John Joseph Mortimer, John Kruse Moten, Brian Leslie Murray, John Dunmore Neighbour, Keith Oaks, Reynall Laurence O'Callaghan, Eugene Patrick O'Donoghue, Leo Frederick Ogilvie, Keith Ross Othams, Douglas Geoffrey Parrington, John Blume Paterson, John Levett Penglase, Dean Trestrail Pope, Norman Hector Price, Kenneth Davies Rasch, John Reed, Allan John Reid, Horace John Roach, Desmond Michael Robb, David St. John Roberts, Richard Leslie Roberts, Robert Allan Roberts, Ronald Douglas Robinson, Mervyn James Rock, Ivon Garnet Rumball, Bruce Lansley Sabolich, Thomas Matthew Schlank, John Louis Schumann, Eric Edwin Scott, Ian James Edward Scrutton, Raymond A. Sharley, Aubrey Neville Sharp, Michael Kinmont Shaughnessy, Peter Greville Simes, Robert Lawson Simm, James Simm, John Southam, David Michael Spurr, Eric George Stewart, Henry William J. Thompson, Bryan Roy Treloar, John Harvey Tsounis, Michael Peter Usher, Alan Bruce Grant Vogt, Brian Joseph Wall, David Welbourn Watkins, Trevor Knuckey White, Douglas A. Osborne-Willieme, Bhilis Mad Williams Philip Mark Willington, John Mattinson Winter, Raymond Joseph Woodward, Colin Holmes Wright, Russell Francis

INORGANIC AND PHYSICAL CHEMISTRY II. (113 and 114b.) Passed with Credit (in order of meril): Leske, Clive William Wibberley, Brian Passed (in alphabetical order): Allen, Gordon Lewis Bond, Roy Douglas Bowden, Kevin Benjamin Boyes, Bruce Foster Ketteridge, Ian Bruce Lukey, Noel Parker Oaten, Douglas Foster Pearce, David Fraser Clarke, Alfred Robert Price Collins, Kenneth Charles Davis, Kingsley Tarrant, Frederick Martin Underdown, Reginald E. Wallace, Morris Paul Glastonbury, Leonard Eric Zwillenberg, Hans Joachim Hill, Malcolm ORGANIC CHEMISTRY II, THEORY AND PRACTICAL. (115 and 116.) Passed (in alphabetical order): Berryman, Donald Wilson Steel, Harold Mervyn Keynes, Donald Maynard Nelson, Clyde Melville John Underdown, Reginald E. ORGANIC CHEMISTRY II, THEORY ONLY. (115.) Passed: Martin, Keith George INORGANIC AND PHYSICAL CHEMISTRY III, THEORY AND PRACTICAL. (117 and 118.) Passed: Lavis, David Milton INORGANIC AND PHYSICAL CHEMISTRY III, PHYSICAL SEC-TION ONLY. (117.) Passed: Blair, David Scott ORGANIC CHEMISTRY III, THEORY AND PRACTICAL. (119 and 120.) Passed: Lavis, David Milton GEOLOGY I. (141.) Passed with Credit (in order of merit): Tilbrook, Norman Keith Shannon, Richard John Bosher, Peter Abel Bowditch, Douglas Clive McKechnie, Kenneth A. McLean, Lancelot Henry A. Passed (in alphabetical order): Allen, Gordon Lewis Hillier, Harward Armstrong Bourne, Malcolm Cornelius Holton, Jack Arthur Breakey, Angus James Campbell, Ian Duncan Copley, James Dawson Daly, Lawrence John Davies, Donald Laurence Deer, William Henry Ellis, Donald Geoffrey de V. Giles Arthur Dean Johinke, Albert Keith John, Glen Owen Johnson, Christopher M. Jones, Max Allan Kinsman, Andrew Guise Langsford, Murray Bruce Leske, Clive William Miller, Joseph Brendan Muller, Peter Neil Murray, Noel William Giles, Arthur Dean Godfrey, Alan Norman Hill, Kenneth Arthur

Myatt, Leo Francis Neck, Maurice Allan Neuenkirchen, John Basil O'Brien, Brian David Opie, Brian Preston Parsons, Albert Christian Pile, Kenneth Charles

- GEOLOGY II, B.E. COURSE. (143.) Passed with Credit: Andrew, Brian William Passed (in alphabetical order): Canning, Albert Edward Curry, Allan Ralph Gilfillan, William Robert
- THEORY OF MACHINES. (201.) Passed with Credit (in order of merit): Clark, John Symonds

Passed (in alphabetical order): Allen, Murray William Bray, Andrew Mackie Chesterman, Harry Martin Dudley, Keith Graham, Roger Dean Griggs, James Middleton Hannan, Ian Ignatius Harris, John Ernest Jennison, Raymond B. Kennett, Edmund Richard Koop, Eric John Lewis, Glen Arthur

ASSAYING I. (203.) Passed (in alphabetical order): Bosher, Peter Abel Cawdle, Robert Ferris Durdin, Ronald Walter Hooper, Robert Williams

ASSAYING II. (204.) Passed (in alphabetical order): John, Glen Owen

ARCHITECTURAL CONSTRUCTION AND PRACTICE I. (210.) Passed with Credit (in order of merit): McMichael, David Clunie Stapledon, Bryce Teasdel Passed: Muller, Peter Neil

ARCHITECTURAL HISTORY I. (212.) Passed with Credit: Campbell, Ian Duncan Passed (in alphabetical order): Brownell, Angus Lauriston

Bulbeck, Francis Paul

Platten, Newell James Raffen, Douglas Gordon Reed, Robert David G. Reid, David Argyll Campbell Thompson, Frederick Verner Twopeny, John Richard N. Young, Kelvin Albert

Jones, Brian Lewis LeMessurier, Robert Ernest Shierlaw, Norman Craig

Burdon, Geoffrey Jasper Calder, David Everard

McBryde, Ian Balfour Nelson, James Angus Omond, D'Arcy James Rice, William Mitton Ross, Sydney George F. Schutz, Raymond Alfred Stanley, Allen David Sweeny, Murray Frank Taylor, Colin Stephen White, John Baron Winch, Kenneth Varley Woode, Elizabeth Mar Woods, Elizabeth Mary

Langsford, Murray Bruce Neuenkirchen, John Basil Tonkin, Alan Roy

Young, Kelvin Albert

McMichael, Kenneth Brice

Davies, Donald Laurence Godfrey, Alan Norman

Kinsman, Andrew Guise McMichael, David Clunie Platten, Newell James ARCHITECTURAL HISTORY II. (213.) Passed (in alphabetical order): Claridge, Philip George B. Johns, Rowland Walden McMichael, Kenneth Brice ARCHITECTURAL DESIGN I. (214.) Passed with Credit: Stapledon, Bryce Teasdel Passed (in alphabetical order): McMichael, David Clunie McMichael, Kenneth Brice ARCHITECTURAL DESIGN II. (215.) Passed (in alphabetical order): Bolin, Beverley Louise ARCHITECTURAL THESIS. (216.) Passed with Credit: Parker, George Lucas Passed: Bolin, Beverley Louise BUILDING CONSTRUCTION. (219.) (1946 Examination.) Passed with Credit (in order of merit): Miller, Victor John Story, Gordon Malcolm Nitschke, John Edwin • Johns, Rowland Walden Passed (in alphabetical order): Bills, Bruce Chapman Breakey, Angus James Brookman, Graham George Bruer, Christopher Gartrell Cawdle, Robert Ferris Deed, Terence Eugene Disher, James Ralph Galpin, Arthur Lorden BUILDING CONSTRUCTION. (219.) (1947 Examination.) Passed with Credit (in order of merit): Godfrey, Alan Norman Bulbeck, Francis Paul Platten, Newell James Passed (in alphabetical order): Burnett, Leonard Ward Campbell, Ian Duncan Davies, Donald Laurence Dearman, Cyril Henry Giles, Arthur Dean Haddrick, Peter Donald Jenner, Anthony Martin Myatt, Leo Francis

Opie, Brian Preston

Haddrick, Peter Donald

Raffen, Douglas Gordon Stagg, Ross Smith Thompson, Donald Edward Twopeny, John Richard N.

Miller, Victor John Muller, Peter Neil Taylor, Brian Breslin

Muller, Peter Neil

Parker, George Lucas

Stapledon, Bryce Teasdel McMichael, Kenneth Brice Wake, Roderick Barry Battye, Gavin Ross

Hughes, Leslie Donald Kinsman, Andrew Guise Moore, Kevin Terance Muller, Peter Neil Sharp, Bruce Burnell Taylor, Brian Breslin Trimmer, Ray Brian

Stagg, Ross Smith Thomas, Kenneth George

Park, Frank Tudor Pile, Kenneth Charles Pope, Peter Myles Burton Raffen, Douglas Gordon Shannon, Richard John Thompson, Donald Edward Tilbrook, Norman Keith Twopeny, John Richard N.

CIVIL ENGINEERING I. (221.) Passed with Credit (in order of merit): Story, Gordon Malcolm Shannon, Richard John Passed (in alphabetical order): Barrien, John Brookman, Graham George Burnett, Leonard Ward Clayton, John Jesson Dearman, Cyril Henry Freestun, William David Gilbert, John Scollard Ide, Donald Norman Johnson, Christopher M. Jolly, William Alfred S. McBride, Peter RAILWAY ENGINEERING. (222.) Passed: Burdon, Geoffrey Jasper CIVIL ENGINEERING II. (223.) Passed with Credit (in order of merit): Nitschke, John Edwin Bryce, Thomas Scott Galpin, Arthur Lorden Passed (in alphabetical order): Battye, Gavin Ross Bills, Bruce Chapman Brokensha, Peter Brookman, Graham George Hughes, Leslie Donald McKechnie, Kenneth A. McMillan, Raymond Marker, William Herman Passed (not classified): Barlow, Peter Douglas Copley, Jonathan Richard L. HYDRAULICS. (224.) Passed with Credit (in order of merit): Marsh, Charles William Murray, Noel William Trimmer, Ray Brian Passed (in alphabetical order): Battye, Gavin Ross Burnett, Leonard Ward Daly, Lawrence John Dearman, Cyril Henry Decr, William Henry Dyer, Bruce Herbert Holton, Jack Arthur Jennings, Bruce Arthur Kleeman, Peter Wallace Luxton, Clarence Richard P. Malone, Brian Anthony Mitchell, William Robert Mitchell, William Russell

Mitchell, William Robert

Malone, Brian Anthony Miller, Joseph Brendan Murray, Noel William O'Brien, Ross Pagden Opie, Brian Preston Pile, Kenneth Charles Sharp, Bruce Burnell Thomas, Kenneth George Tilbrook, Norman Keith Trimmer, Ray Brian Turner, Russell Frank White, Kenneth Elsdon

Arnold, Donald Clyde McLean, Lancelot H. A.

Measday, Jack William Mitchell, William Russell Noble, Andrew Morden Pope, Peter Myles Burton Reid, David Argyll C. Skinner, Cecil Reginald A. Stolz, Geoffrey Ernest Thompson, Frederick Verner

Trenerry, Roger

LeMessurier, Robert E. Shierlaw, Norman Craig Ň

O'Brien, Brian David Opie, Brian Preston Pile, Kenneth Charles Roeger, Hamley Edwin Shannon, Richard John Sharp, Bruce Burnell Skinner, Cecil Reginald A. Smith, Brian Hartley Story, Gordon Malcolm Strempel, Allan Arthur Thomas, Kenneth George Tilbrook, Norman Keith Williams, Philip Mark

DESIGN OF STRUCTURES I. (226.) Passed (in alphabetical order): Andrew, Brian William Blair, David Scott Brookman, Graham George Bundey, David Hamilton Burnett, Leonard Ward Cowper, Ronald George Curry, Allan Ralph Daly, Lawrence John Dearman, Cyril Henry Deer, William Henry Evans, Owen Ross Gilfillan, William Robert Holden, Robert William Hosking, Peter Kay Jennings, Bruce Arthur Johnson, Christopher M. LeMessurier, Robert Ernest McMichael, Kenneth Brice

DRAWING I. (230.) Passed with Credit (in order of merit): Neighbour, Keith Vogt, Brian Joseph Passed (in alphabetical order): Broderick, Peter Michael Haddrick, Peter Donald

ANTIQUE DRAWING I. (232.) Passed (in alphabetical order): Beale, Walter Charles Claridge, Keith Desmond Haddrick, Peter Donald Lawrie, John Desmond McMichael, David Clunie Neighbour, Keith Pudney, Colin William

ANTIQUE DRAWING II. (233.) Passed (in alphabetical order): Bulbeck, Francis Paul Davies, Donald Laurence Gilbert, William Anthony

MODELLING. (234.)

Passed (in alphabetical order): Beale, Walter Charles Broderick, Peter Michael Claridge, Keith Desmond Haddrick, Peter Donald Lawrie, John Desmond McMichael, David Clunie Neighbour, Keith Pudney, Colin William Malone, Brian Anthony Michelmore, Douglas P. Miller, Joseph Brendan Muirhead, David Robb Muller, Peter Neil Murray, Noel William Netk, Maurice Allan Opie, Brian Preston Pile, Kenneth Charles Roeger, Hamley Edwin Shannon, Richard John Shierlaw, Norman Craig Story, Gordon Malcolm Thomas, Kenneth George Tilbrook, Norman Keith Trimmer, Ray Brian White, John Baron

Roberts, Richard Leslie) Southam, David Michael)

Winter, Raymond Joseph

Roberts, Richard Leslie Roberts, Robert Bain Schlank, John Louis Southam, David Michael Thompson, Donald Edward Winter, Raymond Joseph

Johns, Rowland Walden Miller, Victor John Stagg, Ross Smith

Roberts, Richard Leslie Roberts, Robert Bain Schlank, John Louis Southam, David Michael Thompson, Donald Edward Vogt, Brian Joseph Winter, Raymond Joseph

GEOMETRICAL PROJECTION OF SHADOWS I. (236.) Passed with Credit (in order of merit): McMichael, David Clunie Johns, Rowland Walden Passed (in alphabetical order): Campbell, Ian Duncan Park, Frank Tudor Davies, Donald Laurence Dewar, Donald Gordon Platten, Newell James Pudney, Colin William Raffen, Douglas Gordon Giles, Arthur Dean Godfrey, Alan Norman Stagg, Ross Smith Jenner, Anthony Martin Thompson, Donald Edward GEOMETRICAL PROJECTION OF SHADOWS II. (236.) Passed with Credit (in order of merit): Giles, Arthur Dean Dewar, Donald Gordon Davies, Donald Laurence Pudney, Colin William McMichael, David Clunie Passed (in alphabetical order): Campbell, Ian Duncan Platten, Newell James Raffen, Douglas Gordon Stagg, Ross Smith Godfrey, Alan Norman Jenner, Anthony Martin Johns, Rowland Walden Lake, Wynne Hingston Moss Thompson, Donald Edward Twopeny, John Richard N. Moss, John Graham GEOMETRICAL DRAWING III. (237.) Passed with Credit (in order of merit): Breakey, Angus James Passed (in alphabetical order): McMichael, David Clunie seu (m arphaoetical order): Brownell, Angus Lauriston Bulbeck, Francis Paul Claridge, Philip George B. Miller, Victor John Moss, John Graham Muller, Peter Neil Stapledon, Bryce Teasdel Taylor, Brian Breslin BUILDING DRAWING. (238.) Passed with Credit (in order of merit): Bulbeck, Francis Paul Campbell, Ian Duncan McMichael, David Clunie) Passed (in alphabetical order): Davies, Donald Laurence Park, Frank Tudor Giles, Arthur Dean Platten, Newell James Raffen, Douglas Gordon Taylor, Brian Breslin Godfrey, Alan Norman Haddrick, Peter Donald Jenner, Anthony Martin Myatt, Leo Francis MEASURED DRAWING AND SKETCHING. (239.) Passed with Credit (in order of meril): Dewar, Donald Gordon Passed (in alphabetical order): Muller, Peter Neil McMichael, Kenneth Brice

Breakey, Angus James Brownell, Angus Lauriston Bulbeck, Francis Paul Claridge, Philip George B. Johns, Rowland Walden McMichael, David Clunie

Twopeny, John Richard N.

Thompson, Donald Edward Twopeny, John Richard N.

Michelmore, Douglas P. Miller, Victor John Otto, Max Arthur Stagg, Ross Smith Taylor, Brian Breslin

ELECTRICAL ENGINEERING I. (241.) Passed with Credit (in order of merit): Nitschke, John Edwin Andrew, Brian William Harris, John Ernest Gilfillan, William Robert Galpin, Arthur Lorden Kennett, Edmund Richard Passed (in alphabetical order): Bills, Bruce Chapman McLean, Lancelot Henry A. Measday, Jack William Mitchell, William Russell Bray, Andrew Mackie Brown, Lewis Ronald Burnett, Leonard Ward Dearman, Cyril Henry Neck, Maurice Allan Nelson, James Angus Evans, Owen Ross Griggs, James Middleton Parsons, Albert Christian Pope, Peter Myles Burton Hosking, Peter Kay Hughes, Leslie Donald Scarfe, James Hamilton White, Hedley John · Little, Albert Scott White, John Baron McGowan, Norman Leslie ELECTRICAL ENGINEERING II (NEW SCHEDULES). Passed with Credit: Allen, Murray William Passed (in alphabetical order): Banks, Alan Taylor, Colin Stephen Sanders, Robert William Tonkin, Donald Geoffrey Passed in Power Engineering only: Brook, Donald Leslie Passed in Communications Engineering only: Hannan, Ian Ignatius ENGINEERING MATERIALS I. (244.) Passed (in alphabetical order): Anderson, Malcolm James Russell, Frank Henderson Holden, Robert William Winch, Kenneth Varley Lewis, Herbert Milton ENGINEERING MATERIALS II. (244A.) Passed with Credit (in order of merit): Kennett, Edmund Richard White, John Baron Harris, John Ernest Passed (in alphabetical order): Beare, Thomas James Bray, Andrew Mackie Graham, Roger Dean Nienaber, Blair Woods, Elizabeth Mary Forss, Roland Leslie INDUSTRIAL ENGINEERING. (245.) Passed with Credit (in order of merit): Burdon, Geoffrey Jasper Burnett, Leonard Ward Kennett, Edmund Richard Ross, Sydney George F. Stanley, Allen David Galpin, Arthur Lorden Koop, Eric John Robertson, Ian Robert Passed (in alphabetical order): Allen, Murray William Bills, Bruce Chapman Evans, Owen Ross Gehling, Lorenz Wilfred Griggs, James Middleton Brook, Donald Leslie Calder, David Everard Hughes, Leslie Donald Cotton, Paul Leon Craig, William Alexander Jennison, Raymond B. Lewis, Glen Arthur

McArthur, Archibald John McBryde, Ian Balfour Mansfield, Eric William Marker, William Herman Measday, Jack William Mitchell, William Russell Munday, Geoffrey John Nairn, John Wallace Nelson, James Angus O'Brien, Brian David O'Brien, Ross Pagden Omond, D'Arcy James

No.

FIRST AID. (246.) Passed (in alphabetical order): Adlam, Kenneth Charles Anderson, Douglas Bruce Baker, John Stuart Barton, Douglas Ian Bennier, Donald John Beythien, Raymond Julius Boyce, Robert William Broughton, Rodney W. S. Brown, Graham Barrett Burnett, Leonard Ward Byrne, Leo Joseph Canaway, Geoffrey Watson Canning, Albert Edward Carthew, John Church, Keith Neville Claring-Bould, John Arthur Cox, Norman Charles Crisp, Colin Francis Correll Crook, Walter Ralph Dalwood, Peter Anstey Deakin, John DeCean, Neil Dinham, Charles Anthony Dowie, John Stuart Duncan, Robert Lawrence Dyer, James Ross Englebrecht, Jay Evans, Dene Fahy, Frederick Edward C. Fenwick, Ronald Howard Fidock, Dean Henwood Finger, Martyn_Rudolph Fowler, James Henry Fox, Robert Owen Green, Herbert Calderbank Griffen, Donald Ward Gunn, Archibald Keith Gurner, Walter James L. Guster, Allan Frederick

Reid, David Argyll Campbell Reynolds, James Alan Rice, William Mitton Sanders, Robert William Taylor, Colin Stephen Vincent, Francis William White, John Baron White, Kenneth Elsdon Williams, Philip Mark Winch, Kenneth Varley Woods, Elizabeth Marv

Harper, Robert Ridgway Harry, Ivor Thomas Harry, James Bernarr Henningsen, Marcus Herriot, Ronald Melbourne Hodge, James Hooker, Robert John Hopkins, John McEwan Howard, Ronald Walter Ivar, Alfred John Johnson, Francis James Jolley, Raymond William Keen, Ross Maxwell Koski, John Colin Laver, John Poynton Lewis, Glen Arthur Lewis, Gordon John Lister, Peter Alan Liston, John Edmund London, Jack Warfield Macpherson, John Duncan Madigan, James Francis Martin, Bruce Peter Martin, John Joseph Mattner, Richard Hocking Moten, Brian Leslie Murray, John Dunmore Ogilvie, Keith Ross Parsons, Frank Royston Paterson, Glenn William Penglase, Dean Trestrail Pfitzner, Leo Wilkin Phillips, William Alan Pile, Lance John Pope, Geoffrey Weston Rasch, John Reed, Allan John Rhodes, Lawry James Roberts, Robert Allan Robertson, Allison Alexander

Rogers, Philip Edwin Rose, Gordon Albert Rose, Gordon Albert Rose, Sydney George F. Rutherford, Henry Martin Sabolich, Thomas Matthew Scarce, John Desmond Scarman, Stanley Thomas Schumann, Eric Edwin Scott, Brian Searson, William George Severin, Richard Stephen Sharley, Aubrey Neville Sharp, Michael Kinmont Shaughnessy, Peter Greville Shear, Elliott Sinclaire Shierlaw, Norman Craig Smith, Allan Alfred Nunn Smith, Brian Carter Smith, Murray George Spurr, Eric George Stanley, Allen David Stapledon, Bryce Teasdel Stewart, Henry William J. Storr, Eric David Story, Gordon Malcolm Taylor, Keith Clarence Thompson, Bryan Roy Trotter, Robin Lauriston Trowbridge, Peter William Tulloch, John Roland Urban, Ernest Usher, Alan Bruce Grant Voelker, Robert Edward Wall, David Welbourne Watson, Donald Robert Watts, Norman Clarence White, Douglas A. Osborne-White, Lionel Mackenzie Willington, John Mattinson Willrath, George Ulrich L. Woodward, Colin Holmes

ENGINEERING DRAWING AND DESIGN I. (248.)

Passed with Credit (in order of merit): DeCean, Neil Fowler, James Henry Murray, John Dunmore Reed, Allan John Willington, John Mattinson Jolley, Raymond William Mortimer, John Kruse Broadbent, Henry Niel G.

Carthew, John Passed (in alphabetical order): Baker, John Stuart Bannigan. John Thornton Bowden, Kevin Benjamin Boyce, Robert William Broughton, Rodney W. S. Brown, Graham Barrett Byrne, Leo Joseph .Cox, Norman Charles Crisp, Colin Francis Correll Crook, Walter Ralph Dinham, Charles Anthony Duffield, Francis Alexander Duncan, Robert Lawrence Dyer, James Ross Fahy, Frederick Edward C. Finger, Martyn Rudolph Frayne, Ross McRostie Gerke, Ignatius Leo Griffin, Donald Ward Guster, Allan Frederick Harper, Robert Ridgway Adlam, Kenneth Charles Bennier, Donald John Brown, Murray James Evans, Dene Howard, Ronald Walter Ivar, Alfred John Makin, Paul St. John Sharley, Aubrey Neville

Hemingway, Peter Cunliffe Henningsen, Marcus Herzog, Paul Hocking, John Murray Horwood, Rupert Stanbridge Ide, Alexander Kenneth Jarvis, Keith Scott Koski, John Colin Little, Geoffrey Bruce Madigan, James Francis Martin, Bruce Peter Mattner, Richard Hocking Moten, Brian Leslie Ogilvie, Keith Ross Othams, Douglas Geoffrey Pile, Lance John Pope, Geoffrey Weston Rasch, John Roach, Desmond Michael Rutherford, Henry Martin Sabolich, Thomas Matthew

Scarce, John Desmond Schlank, John Louis Schumann, Eric Edwin Severin, Richard Stephen Slarks, Geoffrey Herbert Stewart, Henry William J. Storr, Eric David Urban, Ernest

Passed (not classified): Barton, Douglas Ian Beale, Walter Charles Claridge, Keith Desmond Clark, Herbert Francis Bruce Fidock, Dean Henwood Gascoigne, Robert Harry, James Bernarr Hooker, Robert John Lawrie, John Desmond Opie, Alan James Penglase, Dean Trestrail

ENGINEERING DRAWING AND DESIGN II. (249.) Passed with Credit: Noblett, David John Passed (in alphabetical order): Allardice, John Graham-Boyes, Bruce Foster Cawdle, Robert Ferris Davis, Kingsley Deer, William Henry Ketteridge, Ian Bruce Passed (not classified): Jennings, Bruce Arthur Jennison, Raymond B.

ENGINEERING DRAWING AND DESIGN III. (250.) Passed with Credit (in order of merit): Nelson, James Angus Pile, Kenneth Charles Ross, Sydney George F. Passed (in alphabetical order): Allardice, John Graham-Banks, Alan Beare, Thomas James Brookman, Graham George Burdon, Geoffrey Jasper Burnett, Leonard Ward Calder, David Everard

Chesterman, Harry Martin Craig, William Alexander Crisp, John Douglas Correll Daly, Lawrence John Dudley, Keith Forss, Roland Leslie Gehling, Lorenz Wilfred

Urwin, Jack Robson Usher, Alan Bruce Grant Wall, David Welbourn Watson, Donald Robert White, Douglas A. Osborne-Willrath, George Ulrich L. Woodward, Colin Holmes Wright, Russell Francis

Pfitzner, Leo Wilkin Richardson, Arthur Lincoln Roberts, Robert Allan Robinson, Mervyn James Rose, Gordon Albert Scarman, Stanley Thomas Shaughnessy, Peter Greville Spurr, Eric George Taylor, Geoffrey Murray Trowbridge, Peter William Waugh, David McBride

Langsford, Murray Bruce Leske, Clive William Michael, Maxwell Roy Moffitt, Richard Barry Wibberley, Brian Williams, Clifford Douglas

Mansfield, Eric William

Shannon, Richard John Bray, Andrew Mackie

Graham, Roger Dean Greenhalgh, Ellis Walter Griggs, James Middleton Holden, Robert William Koop, Eric John Lewis, Glen Arthur Luxton, Clarence Richard P. McArthur, Archibald John McBryde, Ian Balfour McKinnon, Robert Keith McMillan, Raymond Marker, William Herman Miller, Joseph Brendan Murray, Noel William

3

Nairn, John Wallace Omond, D'Arcy James Opie, Brian Preston Reynolds, James Alan Rice, William Mitton Robertson, Ian Robert Shapley, William George Stanley, Allen David	Story, Gordon Malcolm Sweeny, Murray Frank Thomas, Kenneth George Tilbrook, Norman Keith Whittle, James Latimer Winch, Kenneth Varley Woods, Elizabeth Mary
ENGINEERING DRAWING AND DESI Passed with Credit (in order of merit): White, Kenneth Elsdon Passed (in alphabetical order): Gilbert, John Scollard Jolly, William Alfred S.	GN IV. (251.) Clayton, John Jesson O'Brien, Ross Pagden Munday, Geoffrey John
ENGINEERING DRAWING AND DESI Passed (in alphabetical order): Burdon, Geoffrey Jasper	Muirhead, David Robb
MECHANICAL ENGINEERING I. (256.) Passed with Credit (in order of merit): Wibberley, Brian Hemingway, Peter Cunliffe Leske, Clive William	Mattner, Richard Hocking Griffin, Donald Ward Bannigan, John Thornton
Passed (in alphabetical order): Bowden, Kevin Benjamin Carthew, John Davis, Kingsley Dinham Charles Anthony	Opie, Alan James Stewart, Henry William J. Waugh, David McBride Williams, Clifford Douglas
MECHANICAL ENGINEERING II. (257 Passed with Credit (in order of merit): Clark, John Symonds Bosher, Peter Abel Wegener, Richard Albert Bound (in clarkstical order):	.) Bray, Andrew Mackie Calder, David Everard Story, Gordon Malcolm
Passed (in alphabetical order): Allardice, John Graham- Battye, Gavin Ross Blake, Robert Graham Curry, Allan Ralph Daly, Lawrence John Graham, Roger Dean Jennison, Raymond B. Johnson, Christopher M. Jones, Brian Lewis Koop, Eric John Lewis, Glen Arthur Lower, Mostyn Harcourt Luxton, Clarence Richard P. McBryde, Ian Balfour McKinnon, Robert Keith Mansfield, Eric William Michael. Maxwell Rov	Murray, Noel William Nairn, John Wallace O'Brien, Brian David Omond, D'Arcy James Opie, Brian Preston Page, Maurice Roy Parsons, Albert Christian Pile, Kenneth Charles Rice, William Mitton Ross, Sydney George F. Shannon, Richard John Stanley, Allen David Sweeny, Murray Frank Tilbrook, Norman Keith Vincent, Francis William Winch. Kenneth Varley Woods, Elizabeth Mary

MECHANICAL ENGINEERING III. Passed with Credit (in order of merit) Burdon, Geoffrey Jasper Bray, Andrew Mackie Passed (in alphabetical order): Bazeley, Francis Chesterman, Harry Martin Gilbert, John Scollard Griggs, James Middleton Hannan, Ian Ignatius Harris, John Ernest Ide, Donald Norman McArthur, Archibald John Passed (not classified): Tonkin, Donald Geoffrey	: Allen, Murray William Kennett, Edmund Richard Munday, Geoffrey John Nelson, James Angus O'Brien, Ross Pagden Paterson, John Levett Schutz, Raymond Alfred Taylor, Colin Stephen Trott, Lyndon Rodney Eyre
MECHANICAL ENGINEERING IV. (1 Passed with Credit (in order of merit) Clayton, John Jesson Passed (in alphabetical order): Fahey, John Kevin Jolly, William Alfred S. McBride, Peter Muirhead, David Robb Munday, Geoffrey John	259.) : Barrien, John Rowe, Lincoln Gordon Symons, Edgar John White, John Baron White, Kenneth Elsdon
METALLURGY I. (261.) Passed with Credit (in order of merit). Leske, Clive William Passed (in alphabetical order): Bosher, Peter Abel Bowden, Kevin Benjamin Boyes, Bruce Foster Cawdle, Robert Ferris Davis, Kingsley Durdin, Ronald Walter	Hooper, Robert Wiliams Langsford, Murray Bruce Little, Geoffrey Bruce Moffitt, Richard Barry Neuenkirchen, John Basil Wibberley, Brian Williams, Clifford Douglas
METALLURGY II. (262.) Passed (in alphabetical order): Cotton, Paul Leon John, Glen Owen METALLURGY II. (262.) THEORY ON	Wright, Robert John Young, Kelvin Albert
Passed (in alphabetical order): Curry, Allan Ralph LeMessurier, Robert Ernest METALLURGY III. (263.)	Shierlaw, Norman Craig Wegener, Richard Albert
Passed with Credit (in order of merit): Andrew, Brian William Passed: Hosking, Peter Kay METALLOGRAPHY I. (264.)	Blair, David Scott
Passed (in alphabetical order): Allen, Gordon Lewis Blake, Robert Graham John, Glen Owen	Reed, Robert David G. Young, Kelvin Albert

METALLOGRAPHY IIA. (265.) Passed (in alphabetical order): Blair, David Scott Hosking, Peter Kay METALLOGRAPHY IIB. (265.) Passed (in alphabetical order): Blair, David Scott Brown, Lewis Ronald Hosking, Peter Kay METALLOGRAPHY IIC. (265.) Passed with Credit: Hosking, Peter Kay MINING I. (267.) Passed with Credit (in order of merit): Opie, Brian Preston Crisp, John Douglas Correll Passed (in alphabetical order): Allen, Gordon Lewis Battye, Gavin Ross Bennett, Roger Bowden, Kevin Benjamin Boyes, Bruce Foster Daly, Lawrence John Darragh, Peter John Davis, Kingsley Dearman, Cyril Henry Deer, William Henry Jennings, Bruce Arthur Johns, Robert Keith Johnson, Christopher M. MINING II. (268.) Passed with Credit: Andrew, Brian William Passed (in alphabetical order): Arnold, Donald Clyde Blair, David Scott Blake, Robert Graham Bosher, Peter Abel Canning, Albert Edward Curry, Allan Ralph MINING III. (269.) Passed with Credit: Gilfillan, William Robert Passed (in alphabetical order): Jones, Brian Lewis OREDRESSING. (270.) Passed with Credit (in order of merit): LeMessurier, Robert Ernest Passed (in alphabetical order): Wright, Robert John Awarded the Lokan Prize: LeMessurier, Robert Ernest

Wright, Robert John

Scarfe, James Hamilton Wright, Robert John

Brookman, Graham George } Wibberley, Brian King, Donald

Leske, Clive William Lower, Mostyn Harcourt Marker, William Herman Moffitt, Richard Barry Murray, Noel William Neuenkirchen, John Basil Pile, Kenneth Charles Pope, Peter Myles Burton Sharp, Bruce Burnell Story, Gordon Malcolm Tilbrook, Norman Keith Williams, Clifford Douglas Wymond, Alonzo Pearse

Hillier, Harward Armstrong Hosking, Peter Kay Jones, Brian Lewis LeMessurier, Robert Ernest Reed, Robert David Geoffrey Shierlaw, Norman Craig

Shierlaw, Norman Craig

Shierlaw, Norman Craig

Young, Kelvin Albert

STRENGTH OF MATERIALS. (274.) Passed with Credit (in order of merit): Scarborough, Eric Charlton Bosher, Peter Abel Kennett, Edmund Richard Noblett, David John Calder, David Everard Kleeman, Peter Wallace Bray, Andrew Mackie Neck, Maurice Allan Roeger, Hamley Edwin Passed (in alphabetical order): Alexander, Donald John Backhouse, Paul Vivian Bails, John Herbert Barnes, Edward Edgar Allen Bath, Donald James Beverley, David William E. Billinghurst, Harry Brame, Alan John Fisher Breakey, Angus James Butterworth, Peter Walter Canning, Albert Edward Casling, Reginald Herbert Causby, Donald James Claridge, Philip George B. Clark, William Raymond Cleland, John Lennox Clothier, Eric Andrews Cotton, Paul Leon Couche, Frank Stanley Dawes, Robert Bell Deer, William Henry Gilbert, William Heinly Gilbert, William Anthony Graham, Roger Dean Griggs, James Middleton Gum, Basil Raymond Jennison, Raymond B. Jones, Robert Clifford Kinsman, Andrew Guise Lewis, Glen Arthur Ligertwood, James Arthur

Passed (not classified): Daly, Lawrence John Passed (Theory only): Bannister, Lloyd Benjamin Brooks, Brian John Calder, Ronald Rex Chesterman, Harry Martin Craig, William Alexander Kutcher, Raymond W. H. Mansfield, Eric William Awarded the Chapman Prize: Scarborough, Eric Charlton Dyer, Bruce Herbert Harris, John Ernest Stodart, Donald McLean Gehling, Lorenz Wilfred McBryde, Ian Balfour Allardice, John Graham-Kinnear, Andrew Munro Koop, Eric John

Luxton, Clarence Richard P. McGowan, Norman Leslie McKinnon, Robert Keith Marston, Colin Frederick Merchant, Donald George Michael, Maxwell Roy Miller, Victor John Mueller, Malachar Dud Mueller, Malcolm Dudley Nairn, John Wallace Nelson, James Angus Nienaber, Blair Omond, D'Arcy James Pointon, Basil Thomas Poole, Richard John Pritchard, Halcyon Thoreau Rice, William Mitton Schutz, Raymond Alfred Smith, Brian Hartley Stanley, Allen David Stanton, Brian Lewis Stapledon, Bryce Teasdel Sweeny, Murray Frank Taylor, Brian Breslin Vincent, Francis William Wake, Roderick Barry White, Hedley John Whittle, James Latimer Williams, Philip Mark Winch, Kenneth Varley Woods, Elizabeth Mary Young, Kelvin Albert

Wegener, Richard Albert

Marsh, Charles William Robertson, Leon Medley Ross, Sydney George F. Stephens, Sylvester Kevin Twopeny, John Richard N. Walters, Francis Victor C. SURVEYING I. (276.) (1946 Examination.)

Passed with Credit (in order of merit):

Cooper, Robert Taylor Kleeman, Peter Wallace Passed (in alphabetical order): Alexander, Donald John Bath, Donald James Beverley, David William E. Bowden, Kevin Benjamin Boyes, Bruce Foster Cleland, John Lennox Clindening, David Ormsby Collins, Kenneth Charles Copley, James Dawson Davis, Kingsley Disher, James Ralph Durdin, Ronald Walter Gill, Raymond Harold Guerin, Ronald St. Clair Harvey, Raymond C. Healy, Maurice Clair Hewett, Lindsay Howard Hill, Malcolm Holland, Hartley Dean Passed (not classified): Holton, Jack Arthur Ligertwood, James Arthur Shannon, Richard John The following students completed only the work of the Survey Camp: Barlow, Arthur John Bowes, Donald Ralph, B.Sc. Brodie, John Glen Brookman, Graham George

Church, Osmond Murray Cleland, James Lindsay Collins, Ronald Norman Crosland, John Neichem Edgerley, Mark William Irwin, Kevin Vincent

SURVEYING IA. (277.) Passed with Credit (in order of merit): Penglase, Dean Trestrail Hooker, Robert John Broadbent, Henry N. G. Munday, Geoffrey John Passed (in alphabetical order): Adlam Konsch (Charle Adlam, Kenneth Charles Baker, John Stuart Bennier, Donald John Breakey, Angus James Campbell, Ian Duncan Canaway, Geoffrey Watson Cantlon, Bryon Ernest C. Clark, Herbert Francis B.

Cawdle, Robert Ferris Canning, Albert Edward

Hooper, Robert Williams Leske, Clive William Macpherson, John Duncan Merchant, Donald George Neuenkirchen, John Basil Robertson, Leon Medley Shierlaw, Norman Craig Slattery, Francis James Sperou, Savas Pantelis Stanton, Brian Lewis Starr, Thomas James Stephens, Sydney Clive Stevens, Richard Barrymore Stodart, Donald McLean Tapp, William Pelton White, Lionel Mackenzie Wibberley, Brian Williams, Clifford Douglas

Skinner, Cecil Reginald A. Story, Gordon Malcolm

McLellan, Robert McAllister Mathews, Kenneth Elliott Moffitt, Richard Barry Saunders, Jeffrey Frank Steel, Roy Desmond Charles Susman, David Harold Sutherland, Maxwell D. Tonkin, Alan Roy White, Raymond Frank Wilkins, Geoffrey Hugh

Evans. Dene Boyce, Robert William Murray, John Dunmore Woodward, Colin Holmes

Crook, Walter Ralph Deakin, John DeCean, Neil Duffield, Francis Alexander Duncan, Robert Lawrence Fidock, Dean Henwood Gascoigne, Robert Gerke, Ignatius Leo

Guster, Allan Frederick Harry, Ivor Thomas Herzog, Paul Horwood, Rupert Stanbridge Howard, Ronald Walter Johns, Rowland Walden Jolley, Raymond William Koski, John Colin Lewis, Richard Owen London, Jack Warfield McPharlin, Jeffery SURVEYING II. (278.) Passed with Credit (in order of merit): Pile, Kenneth Charles Tilbrook, Norman Keith Passed (in alphabetical order): Brookman, Graham George Cox, Ronald Frank Daly, Lawrence John Dearman, Cyril Henry Deer, William Henry Jennings, Bruce Arthur Jones, Brian Lewis Mitchell, William Robert SURVEYING IIA. (278A.) Passed (in alphabetical order): Bosher, Peter Abel Comming Albert Edward Canning, Albert Edward SURVEYING IIB. (278B.) Passed (in alphabetical order): Arnold, Donald Clyde McKechnie, Kenneth A. SURVEY CAMP. (281.) The following candidates have satisfactorily completed the work of a Second Survey Camp. Beverley, Roland Francis Bills, Bruce Chapman Burnett, Leonard Ward Crisp, John Douglas Correll Galpin, Arthur Lorden Holton, Jack Arthur Hughes, Leslie Donald Jennings, Bruce Arthur Jones, Brian Lewis McMillan, Raymond WOODWORK, (284.) Passed with Credit (in order of merit): Pudney, Colin William Schlank, John Louis

Michelmore, Douglas P. Muller, Peter Neil Ogilvie, Keith Ross Othams, Douglas Geoffrey Rasch, John Roach, Desmond Michael Rose, Gordon Albert Scarman, Stanley Thomas Scott, Alan Gordon Walkley, Walter James

Story, Gordon Malcolm

Murray, Noel William Noble Andrew Morden Opie, Brian Preston Shannon, Richard John Skinner, Cecil Reginald A. Thomas, Kenneth George Trimmer, Ray Brian Vogt, Ronald Walter

Moroney_ Leo Cyril Roeger, Hamley Edwin

Marker, William Herman Measday, Jack William Miller, Joseph Brendon Mitchell, William Russell Nitschke, John Edwin Noble, Andrew Morden O'Brien, Brian David Pope. Peter Myles Brenton Pope, Peter Myles Brenton Reid, David Argyle C. Robertson, Ian Robert Stolz, Geoffrey Ernest

Roberts, Robert Bain

Passed (in alphabetical order): Beale, Walter Charles Broderick, Peter Michael Claridge, Keith Desmond Haddrick, Peter Donald

WORKSHOP PRACTICE I. (286.) Passed with Credit (in order of merit): Holton, Jack Arthur Roach, Desmond Michael

Passed (in alphabetical order): Adlam, Kenneth Charles Adlam, Kenneth Charles Barton, Douglas Ian Bennier, Donald John Boyce, Robert William Broadbent, Henry Neil G. Brown, Graham Barrett Canaway, Geoffrey Watson Carthew, John Dalwood, Peter Anstey DeCean, Neil Dinham, Charles Anthony Dyer, James Boss Dyer, James Ross Engelbrecht, Jay Fahy, Frederick Edward C. Fowler, James Henry Gascoigne, Robert Gehling, Lorenz Wilfred Gibb, Dean Maynard Henningson, Marcus Herriot, Ronald Melbourne Herzog, Paul Howard, Trevor James Jolley, Raymond William Laver, John Poynton McPharlin, Jeffery

WORKSHOP PRACTICE II. (287.) Passed with Credit (in order of merit): Sanders, Robert William Passed (in alphabetical order): Allardice, John Graham-Allardice, John Graham-Allen, Murray William Bantick, Noel Edwin Bazeley, Francis

Roberts, Richard Leslie Southam, David Michael Winter, Raymond Joseph

Neighbour, Keith

Duncan, Robert Lawrence) Harry, Ivor Thomas Murray, John Dunmore

Mortimer, John Kruse Ogilvie, Keith Ross Othams, Douglas Geoffrey Othams, Douglas Geoffrey Pile, Lance John Pope, Geoffrey Weston Purdam, Robert Keith Reed, Allan John Rhodes, Lawry James Robin, Philip Wendover Sabolich, Thomas Matthew Scarman, Stanley Thomas Schumann, Eric Edwin Severin, Richard Stephen Sharley, Aubrey Neville Sharley, Aubrey Neville Shaughnessy, Peter Greville Stewart, Henry William J. Storr. Eric David Trowbridge, Peter William Urban, Ernest Usher, Alan Bruce Grant Voelker, Robert Edward Wake, Roderick Barry White, Douglas A. Osborne-Willrath, George Ulrich L. Wright, Russell Francis

Wild, Reginald Albert

Gerke, Ignatius Leo Henschke, Lawrence Ronald Scott, Alan Gordon Susman, David Harold

WORKSHOP PRACTICE II. (288.) THEORY ONLY. Passed:

Fahey, John Kevin

WORKSHOP PRACTICE II. (288.) PRACTICAL ONLY. Passed:

Williams, Philip Mark WORKSHOP PRACTICE III. (288.)

Passed with Credit (in order of merit): Harris, John Ernest Kennett, Edmund Richard

Bray, Andrew Mackie Griggs, James Middleton

Passed (in alphabetical order): Chesterman, Harry Martin Graham, Roger Dean Muirhead, David Robb Munday, Geoffrey John WORKSHOP PRACTICE IV. (289.) Passed with Credit (in order of merit): White, Kenneth Elsdon White, John Baron Passed (in alphabetical order): Barrien, John Beare, Thomas James Evans, Owen Ross Forss, Roland Leslie Gilbert, John Scollard ELECTRONICS. ELECTRONICS. Passed with Credit: Ziesing, Murray George MECHANICAL DRAWING. Passed with Credit: Marsh, Charles William Passed (in alphabetical order): Bails, John Herbert Bateman, John Nigel B. Bath. Donald James Bath, Donald James Brame, Alan John Fisher Brooks, Brian John Calder, Ronald Rex Casling, Reginald Herbert Cleland, John Lennox Cleland, John Lennox Clothier, Eric Andrews Dinham, Bruce Munro Eckermann, Robert Keith Fisher, Arthur John Gascoigne, Robert Gledhill, John Douglass Griffin, John Gurner, Walter James L. Hewitt, Noel Herbert Keen, Ross Maxwell Kinnear Andrew Munro Kinnear, Andrew Munro Kleeman, Peter Wallace Kutcher, Raymond W. H. IRON, STEEL AND ALLOYS.

The following students satisfactorily completed the course: Allardice, John Graham- Brame, Alan John Anderson, Alexander Gavin Backhouse, Paul Vivian Bails, John Herbert Bantick, Noel Edwin Bateman, John Nigel B. Bath, Donald James Beverley, David William E. Beythien, Raymond Julius

Nelson, James Angus Nienaber, Blair Trott, Lyndon Rodney Eyre

O'Brien, Ross Pagden

Holden, Robert William Jolly, William Alfred S. McBride, Peter Rowe, Lincoln Gordon

Passed: Schutz, Raymond Alfred

> Makin, Paul St. John Marston, Colin Frederick Marston, Colin Frederick Marston, Colin Frederick Merchant, Donald George Morphett, Anthony Eddy Phillipps, Keith Herbert Poole, Richard John Robertson, Leon Medley Scriven, Wilton Maxwell Scroop, Eric Edward Sedgley, John Grant Smith, Brian Hartley Stanton, Brian Lewis Stevens, Richard Barrymore Stodart, Donald McLean Susman, David Harold Tapp, William Pelton Webber, Colin Russell White, Hedley John Williams, Bertram David Williams, Bertram David Williams, Philip Mark

> Brame, Alan John Fisher Brooks, Brian John Calder, Ronald Rex Casling, Reginald Rex Casling, Reginald Herbert Causby, Donald James Clark, Herbert Francis Bruce Clark, William Raymond Clayton, John Jesson Cleland, James Lindsay

Cleland, John Lennox Clindening, David Ormsby Clothier, Eric Andrews Copley, James Dawson Cowper, Ronald George Danks, Gordon Davey, Victor Stanley Dinham Bruce Munro Dinham, Bruce Munro Disher, James Ralph Donaldson, Ian McGregor DuRieu, William Robertson Eckermann, Robert Keith Fisher, Arthur John Gascoigne, Robert Gill, Raymond Harold Griffin, John Guerin, Ronald St. Clair Gurner, Walter James L. Henschke, Lawrence Ronald Hewitt, Noel Herbert Johinke, Albert Keith Keen, Ross Maxwell Kleeman, Peter Wallace Kutcher, Raymond W. H. Lewis, Gordon John Ligertwood, James Arthur London, Jack Warfield McPharlin, Jeffery Macpherson, John Duncan Makin, Paul St. John Marsh, Charles William Marston, Colin Frederick Melbourne, John Clifford Merchant, Donald George Moore, Kevin Terence Morphett, Anthony Eddy

Mueller, Malcolm Dudley O'Grady, John Fraser Othams, Douglas Geoffrey Perkins, Leonard James Phillipps, Keith Herbert Poole, Richard John Robertson, Allison Alexander Robertson, Leon Medley Sanders, Brian William Scott, Alan Gordon Scriven, Wilton Maxwell Scroop, Eric Edward Sedgley, John Grant Slattery, Francis James Smith, Allan Alfred Nunn Smith, Brian Hartley Smith, Murray George Stanton, Brian Lewis Stevens, Richard Barrymore Stodart, Donald McLean Susman, David Harold Sykes, Leon Turnbull Tapp, William Pelton Thomas, Walter Warren Thompson, Frederick Verner Thompson, John Raymond Tregoning, Jack Trott, Lyndon Rodney Eyre Walkley, Walter James Walters, Francis Victor C. Walton, John Hall Webber, Colin Russell White, Lionel Mackenzie Wiencke, George Edwin Wild, Reginald Albert Williams, Bertram David

MINING AND METALLURGY SEMINAR.

The following students satisfactorily completed the course: Andrew, Brian William Blair, David Scott Gilfillan, William Robert Hill, Kenneth Arthur

Hosking, Peter Kay LeMessurier, Robert Ernest Shierlaw. Norman Craig Wright, Robert John

FACULTY OF LAW

DEGREE OF BACHELOR OF LAWS

EXAMINATIONS IN MARCH

(In order of merit.)

ELEMENTS OF LAW AND LEGAL AND CONSTITUTIONAL HIS-

TORY. (301.)

Second Class: Price, Kelvin Marshall Third Class: Wilkin, John Winstanley Symonds

THE LAW OF CONTRACTS. (302.) Third Class: Johnson, Jeffery William H. Cleland, Michael Edward E.

McLeod, Douglas Burton

Kirkman, Laurence H.

THE LAW OF WRONGS. (303.) Third Class: Cameron, Ian Edmund

THE LAW OF PROPERTY (REAL AND PERSONAL). (304.) Third Class: Cameron, Ian Edmund

Goldsworthy, Napier Lytton

MERCANTILE LAW. (306.) Third Class: Nichols, Ian Andrew

CONSTITUTIONAL LAW. (309.) Third Class:

Lower, Mark Anthony

JURISPRUDENCE. (311.) Second Class: McHugh, Edward Charles Third Class: Abbott, Charles Anthony Lempriere

EXAMINATIONS IN NOVEMBER

(In order of merit.) ELEMENTS OF LAW AND LEGAL AND CONSTITUTIONAL HIS-First Class:

Crowe, Brian Rooney

Second Class: Groughan, Edward Morris Turner, Tennyson Basheer, Max Rafeek Canny, Kevin Francis Third Class: Boehm, Jack Matheson, Roderick Grant } Sampson, Joyce Holman Merity, John Patrick Snewin, John Arthur Daugherty, Robert Jeffrey

THE LAW OF CONTRACTS. (302.) First Class: Burdett, John Charles

Callaghan, John Phillip Millhouse, Robin Rhodes

Woodard, Charles Garrard Ferrett, Robert George

Nickolls, Peter Michael Mackintosh, Angus Daniel Rasheed, Emil Treloar, Hugh Kingsley Coleman, James Terence Nuske, Sydney Gordon Somerville, Archibald John

Second Class: Bollen, Derek Willoughby Hermes, Clarence Lindsay White, James Michael Forster, William E. S. Third Class: Roder, John Herbert Astley, Michael John Duffy, Ross Martin Thomson, Cedric Jeffrey Rasheed, Emil Kerin, Kevin Vincent Bray, William Harry Arthur, Brian Barry Basheer, Max Rafeek Waxman, David Leonard THE LAW OF WRONGS. (303.) First Class: White, James Michael Duffy, Ross Martin Second Class: Whitrod, Raymond Wells (Non-graduating student) Bollen, Derek Willoughby Astley, Michael John Brebner, Donald Malcolm Burdett, John Charles Woodhouse, Roy Third Class: Hamilton, Ian Scott Ahern, Kevin Barry Smith, C. W. Villeneuve-Croft, Edwin George Marshall, John Fischer, Robert John Leach, Robert William Letheby, Iris Eliza

Dow, Ian Baird King, Leonard James Smith, C. W. Villeneuve-

Warden, Robert Douglas C. Ahern, Kevin Barry Fizelle, Keith Stuart Mackintosh, Angus Daniel Taylor, Robert John Letheby, Iris Eliza O'Connor, Reginald William Rice, Phillip John Treloar, Hugh Kingsley

Forster, William Edward S. Dow, Ian Baird

O'Connor, Reginald W. Roder, John Herbert Thomson, Cedric Jeffrey Waxman, David Leonard McGovern, Thomas Henry

Fizelle, Keith Stuart Johnson, Jeffery W. H. Genders, Alexander Forbes McLeod, Douglas Burton Cleland, Michael Edward E.

THE LAW OF PROPERTY (REAL AND PERSONAL). (304.) Third Class: Forster, William Edward S. Burdett, John Charles Donald Malcolm

Brebner, Donald Malcolm Dow, Ian Baird King, Leonard James Woodhouse, Roy Muirhead, James Henry

Alderman, John Robinson Fischer, Robert John Warden, Robert D. C. Waye, Peter Neil McGovern, Thomas Henry Waxman, David Leonard

THE LAW OF EQUITY AND CONVEYANCING. (305.) First Class: Kirkman, Lawrence H. Second Class:

Fisher, Francis Robert

Bennett, Henry Trevor

Laidlaw, Donald Hope

Third Class: Cameron, Ian Edmund Newman, Douglas Ralph Mellor, James Corry Scott, Jeffrey Frank 1 Dunstan, Donald Allan Abbott, D. A. Lempriere Grubb, Roy William Matulich, Ross Noel Perry, Audrey Vivienne MERCANTILE LAW. (306.) First Class: Fisher, Francis Robert Second Class: Alderman, John Robinson Brebner, Donald Malcolm) Third Class: Cameron, Ian Edmund Fischer, Robert John Muirhead, James Henry Waye, Peter Neil THE LAW RELATING TO COMPANIES, PARTNERSHIP, BANK-RUPTCY AND DIVORCE. (307.) First Class: Moran, Francis Brian Second Class: Magarey, Brian Attiwill Third Class: Grubb, Roy William THE LAW OF EVIDENCE AND PROCEDURE. (308.) First Class: McHugh, Edward Charles Second Class: Johnston, Elizabeth Magarey, Brian Attiwill Third Class: Perry, Audrey Vivienne Cameron, Ian Edmund Alderman, John Robinson Roberts, Jillien Mary Fisher, Francis Robert Mellor, James Corry CONSTITUTIONAL LAW. (309.) First Class: Moran, Francis Brian Second Class: Bennett, Henry Trevor Third Class: Grubb, Roy William O'Loughlin, Kevin Thomas Laidlaw, Donald Hope O'Sullivan, James David

Goode, David Russell O'Sullivan, James David Ward, Gerald Michael Roberts, Jillien Mary Nobbs, William David O'Loughlin, Kevin Thomas Nichols, Ian Andrew Waxman, David Leonard Gratton, Gordon Sydney Woodhouse, Roy Ward, Gerald Michael Abbott, Derek A. Lempriere Jordan, David Wallace Ward, Kevin James Kirkman, Lawrence H. Ward, Kevin James Goldsworthy, Napier L. Newman, Douglas Ralph Goode, David Russell Scott, Jeffrey Frank Dunstan, Donald Allan McHugh, Edward Charles Swan, William Alfred Nichols, Ian Andrew

TOO INSS LISIS					
JURISPRUDENCE (including Roman Law). (311.) Second Class:					
O'Loughlin, Kevin Thomas Moran, Francis Brian Ligertwood, Neil Coutts Quayle, Bronte Clucas Third Class:	Dunstan, Donald Allan Johnston, Elizabeth Gordon, Leslie Kenneth Jacobs, Samuel Joshua				
Nobbs, William David Laidlaw, Donald Hope Perry, Audrey Vivienne O'Sullivan, James David Mellor, James Corry Bennett, Henry Trevor Nichols, Ian Andrew Scott, Jeffrey Frank	Gun, Lloyd Townsend Ward, Kevin James Magarey, Brian Attiwill Hilton, Keith Denyer Ward, Gerald Michael Lower, Mark Anthony Roberts, Jillien Mary Claridge, Philip James				
JURISPRUDENCE (including Roman December.)	Law). (311.) (Examination in				
Third Class: Kirkman, Lawrence Hainsworth					
PRIVATE INTERNATIONAL LAW.	(312.)				
First Class: Jacobs, Samuel Joshua Quayle, Bronte Clucas Second Class: Gordon, Leslie Kenneth Third Class: Hilton, Keith Denyer	Ligertwood, Neil Coutts				
AWARDS OF PRIZES AND SCHOLARSHIPS. David Murray Scholarships:					
Ligertwood, Neil Coutts	Moran, Francis Brian				
R. W. Bennett Prizes: Fisher, Francis Robert (for Mercantile Law) White, James Michael (for The Law of Wrongs). Stow Prizes:					
Kirkman, Lawrence H. Millhouse, Robin Rhodes	Moran, Francis Brian Quayle, Bronte Clucas				
FACULTY OF MEDICINE					
Examinations in March					

DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY

Passed (not classified)

FIRST EXAMINATION (First Year). PHYSICS (321): PHYSICS (321): Cunningham, Mark Laurence Langstaff, Lois CHEMISTRY (322): Gibbes, Elaine Frances Keele Gooden, Philip Compson Langstaff, Lois Martyn, Joseph Francis

Nilsson, Neil Alfred Smith, David Gordon Law

Munday, Mary Elizabeth Pyne, Remington John Thyer, Ina Patricia

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PASS LISTS

BOTANY (323): Browne, Noel John Carden, David Hoile, Edward Murray Jones, Robert Britten ZOOLOGY (324): Pavy, John Keith Thus completing the First Examination. SECOND EXAMINATION (Second Year). BIOCHEMISTRY (331): Barton, Lurline Graham Bryan, Claude John Dennis Levitt, Solomon Lewis, Stuart Hayes Thus completing the Second Examination. EXAMINATIONS IN MAY DEGREE OF MASTER OF SURGERY PART I. Passed (in alphabetical order): Dawson, Michael Dean, M.B., B.S. Dinning, Trevor Alfred Ridley, M.B., B.S.

PART II. Passed (in alphabetical order):

Boscence, William Edward Bruce, M.B., B.S. Carman, Robert Douglas, M.B., B.S.

EXAMINATIONS IN NOVEMBER DEGREE OF DOCTOR OF MEDICINE By Thesis and Examination: Sims, Eric Baldwin, M.B., B.S.

DEGREE OF MASTER OF SURGERY

PART II. Passed:

McEachern, Alistair Campbell, M.B., B.S.

ANNUAL EXAMINATIONS DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY

FIRST EXAMINATION (First Year).

Passed with Credit (in order of merit): Fuller, William Rayner Jose Anthony Douglas Smith, John Wasley Childs, Peter Anthony Carter, Melville Lionel Hawke, John Burton McKenna, Keith Patrick Markey, Gregory Barton

Allen, Thomas Howard Brentnall, George Rex Daly, Lyndsay James Davies, Norma Esther Flower, Clifford J. McK. McLeay, Colin James Willington, Clayton Louis Pike, Geoffrey Howard

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Pryor, Colin Hutson Whitehouse, Joseph C. Yates, Thomas Morey

Marshall, Janette Ruth W. Milne, Kevin Fowler Westphalen, Kenneth John

Handley, Donald Alfred Harris, Digby Ian Stoutjesdijk, A. D. J. Last, Peter Murray Tipping, Richard Michael

Passed (in alphabetical order): Adams, Ian Sorby Ashton, Thomas James Bampton, John Charles Cameron, Cyril Thomas M. Castle, Robert Norman Cescato, Guido Ferdinando Chappell, William Thomas Connor, Brian Anthony Doddridge, Albert Keith Dow, Lorna Ruth Downing, Bruce Jacob Edgar, Öscar Patrick Gillen, Robert Spencer Halloran, Noel Harbison, Peter Alan Harwood, John William H. Ireland, Graham Malcolm Klutke, Eric Willi Kneebone, Garry Malcolm Linn, John Malcolm Passed (not classified): Bawden, Maxwell George Bentley, Alan Awarded the Elder Prize: Fuller, William Rayner SECOND EXAMINATION (Second Year).

Passed with Credit (in order of merit): Symes, William David Lindon, John Leonard Henry Hansberry, Gerald Maxwell Watson, Patricia Bali Morgan, Owen Brakspear
Passed (in alphabetical order): Bade, Ronald Werner Badger, John Robert Baldacchino, Charles Francis Basheer, Keith Cameel Bayliss. Colin Evan Beare, Thomas Hudson Begg, Janet Elizabeth Boyle, Lester Robert Buttsworth, Boyd Robert Carden, David Carter, Ian Dan Clarke, Andrew Michael F. Colebatch. Hal John Hester Collins, John Malcolm

Harris, James Dunbar Jorgensen, Donald Murray Maguire, Maurice Glen Sladdin, John Naulty Smith, Rayner Whitmore Stockbridge, John Keith

Mallen, Ronald Westwood Mill, James Crowe Davidson Moffatt, Cathie Douglas Nairn, Donald Elwyn Paull, Colin Gordon Pfitzner, Murray Ackland Riddell, Frank Scoular Riley, John Robertson, Colin Frank Scholz, William Herbert Stanbury, Dennis George Steven, Ian Matheson Sweeney, Robert James Swiggs, Francis Thompson, Bryan William Trebilcock, Gerald Bungey Watson, Arthur John Watson, Kenneth Graham Welch, Howard Walter Wighton, Dugald Craven

McDonald, Hugh Thomas Mackie, Dean Graham

Harris, David John Haywood, Edward Francis Proudman, William David McCormack, Donald D. Walker, Reginald Jeffrey

Cunneen, John Francis Daly, David James Davenport, John Davidson, Ian Laidlaw Dineen, Desmond Patrick Downing, Robert Gregory Dunn, John Edgar England, Ernest Bert England, Ernest James Fuller, Clarence Oliver Gibbes, Elaine Frances K. Giles, Keith Emanuel Gold, Ronald Geoffrey Goode, Thomas Britten

Gunson, John Gratton Hamden, William Callil Hancock, John Owen Hodge, Philip Richard Hoff, Lothar Clemens Hoffman, Jack Hoile, Edward Murray Jessup, Leonard Clive Jones, Robert Britten-Keldoulis, Theofanus Lander, Harry Leaney, Cecil John LePage, Keith Ernest McKinnon, Ross Charles Madigan, Michael Roebourne Marshman, Ian Mickan, John Herbert Miller, John Keetley Mitchell, Helen Margaret Moffatt, Jeannie May D. Moncrieff, Rostrevor Brooke Murray, Donald Bruce Newland, Ben Totham J. Nunn, George Marshall O'Connor, John Desmond Paton, Robert Pavy, John Keith Perrett, Lance Victor THIRD EXAMINATION (Third Year). (August.) Passed with Credit (in order of merit): Dilworth, Nerida Margaret Smith, Ian Darian Morgan, Lloyd Kenneth Jones, Kenneth Thomas Passed (in alphabetical order): Allen, Roy Barnes, David Thomas Benson, William Herbert Birdseye, Sydney Alick Black, Nancy Helen B. Brown, Ross Alvarez Brvan, Claude John Dennis Cohen, Alexander Kevin Cooter, Robert Benjamin Creed. Philip John Davidson, Robert Thomas Drever, Ian Campbell Drew, Michael John Roskilly Dunn, David Everson

Dunstan, Richard English

Durham, James Graham Geisler. Frederick

Gill. Richard Townshend Harley, James Froomes

...

Pryor, Colin Hutson Pryor, William John Pyne, Remington John Rayment, James Tarlton-Berniton, John Pachart Remilton, John Robert Richardson, John Patrick Roberts, Ivor Charles Sandover, William Ewan Sauer, Henri Hugo Albert Senior, Rex Clifton Sheedy, Redmond Stuart P. Smith, David Gordon Law Smith, Ewart Austral Soukup, Francis Evan Spurway, John Horton Steele, Robert Ernest Stobie, Peter James Stokes, John Barrymore Swann, Mary Caroline Turner, Arthur Noel Waddy, Brian Cadwallader Walker, John Arthur Wallace, Dorothea Hilda Webster, Stanley George West, John Burnard Wilson, Edward Peter Wilson, Keith John Yates, Thomas Morey

Brandstater, Bernard John Handley, Harold Arthur Anderson, Albert Raymond Taylor, Michael Gleeson

Heitmann. John Smith Hicks, Edward Paul Hicks, Pamela Rosemary Hoile, Douglas Edward Howard, Juliet Hardman Kessell, Maurice Kirby, David Bevan Kneebone, Clive Stuart Kumnick, Donald Kerr Levitt, Solomon Lewis, Stuart Hayes Long, Dorothy Mavis Lowe, Daphne Rae Lungley, Sheila Amelia G. Manthorpe, Thomas Dion Marcus, Irving McCallum, Maurice Daniel McMillan, James William

Sweeney, John Gladstone Tennant, Maxine Rita Moore, David Glynn Mutze, George Friedrich Neate, Arthur Keith Tonkin, Aubrey Douglas Vernon, Greville Richard E. Vivian, Arthur Brian O'Hara, Brian Isidro Phillips, Colin William Potts, John Louis Prest, Elizabeth Maurine Walker, John Adrian Mozar Wallman, James Douglas R. Wallman, Richard John R. Weetman, Alan Russell Rischbieth, Richard H. C. Samelowitz, Neil Wells, Barbara Gordon Shea, Brian Joseph Stewart, Alastair K. McK. Williamson, David Aubrey Passed (not classified): Flett, John Stanley Kirkman, Edith Doreen Jackson, John Frederick Awarded the Dr. Davies Thomas Scholarship: Dilworth, Nerida Margaret THIRD EXAMINATION (Third Year). (November.) Passed (not classified): Steward, Harold Dunning Marshall, Janette Ruth W. FOURTH EXAMINATION (Fifth Year). Passed with Credit (in order of merit): Waddy, John Lane Harms, Lois Phillipa O'Dea, Kathleen Mary Hicks, Dene Alan Jose, Geoffrey Alan Bowey, Ross Richard Passed (in alphabetical order): Archer, Geraldine Jarvis, Ronald Harris Auricht, Reginald Theodor Barnes, Robert Behrndt, Arthur Clive Kelman, Hilda Le Souef, John Dudley McCarthy, Brian Stephen Maddern, John Pearce Nicholls, Kelvyn Elmo Bennett, Richard Barkly Burdon, Kenneth Roy Cherry, Aileen Percival Pavy, Rosemary Dorothea Cowling, Brian Deucalion Doman, Frederick S. H. Dunstone, Max Warwick Pitcher, Russell Barton Rice, Lawrence John Robinson, Donald Neil Rowe, William Vivian Furler, Ian King Hasenohr, Geoffrey Hetzel, Peter Stuart Schudmak, Henry Seith, Wolfram Immanuel Steele, Ian Macdonald Way, Neville James Hill Douglas Henry Hobbs, Ian Harold Awarded the Dr. Davies Thomas Scholarship: Waddy, John Lane Proxime accessit: Harms, Lois Phillipa FIFTH EXAMINATION (Sixth Year). (May.) Passed (in alphabetical order): Kirkman, David Norton Chard, June Myra Wurm, Roger Sinclair Guymer, Max William Passed in Group I (The Principles and Practice of Medicine), thereby completing the whole examination: Schulze, Robert George

FIFTH EXAMINATION (Sixth Year).	(August.)		
Passed with Credit (in order of merit):			
Hecker, Robert	Barter, Robert Alexander		
Wilson, Charles Graham	Jones, Geoffrey Hedley		
Goode, Benjamin Ryall	Milton, Gerald White		
Passed (in alphabetical order): Anderson, Donald Robert R.	McLeay, Donald Barton		
Barlow, Marguerite Mora	Mellor, Geoffrey Lloyd		
Barrett-Lennard, Lancelot	Mellows, Peter Ernest		
Bean, Edgar Stewart	Miller, Robert Lionel		
Bennett, John Barkly	O'Brien, John Alexander		
Camens, Ivan Maurice H. Cheek, Donald Brook	Paull, Torrance Arnold		
Close, Rosemary Jocelyn	Randell, William Richard Reid, Ross Treloar Wishart		
Cornish, Brian Leslie	Russell, Janet Barbara		
Cornish, Brian Leslie Cullity, Thomas Brendan	Sleeman, William John		
Derrington, Arnold Ward	Thomas, Brian Gordon		
Douglas, Hugh Matheson	Thomson, Theodore Roderick		
Ey, Geoffrey Thomas Grant, Allan Kerr	Wallman, Ian Stuart		
Kneebone, John Keith	Wicks, Norman Stephen P.		
Awarded the Everard Scholarship: Hecker, Robert			
	archin for Surgary		
Awarded the William Gardner Scholarship for Surgery: Milton, Gerald White			
Awarded the Dr. Charles Gosse Med	al for Ophthalmology:		
Bennett, John Barkly			
Awarded the Shorney Medal for Diseases of the Ear, Nose and Throat: Miller, Robert Lionel			
Awarded the Wyeth Prize for Clinical Obstetrics:			
Ey, Geoffrey Thomas			
Wilson, Charles Graham)			
FIFTH EXAMINATION (Sixth Year). (October.)			
Passed in Group III-Obstetrics and	Gynaecology-thereby complet-		
ing the whole examination: Phillips, Alan Dunstan			
FIFTH EXAMINATION (Sixth Year).	(December)		
Passed in Group I—The Principles an			
completing the whole examination	:		
Love, Clement Vernon	Painter, Rowland George		
Passed in Group II-The Science and			
pleting the whole examination;			
Beard, Donald Douglas Bundey, John Goode	Hallett, Evan Charles		
LISTER PRIZE.			
Awarded the Prize:			
Way, Neville James			
Proxime accessit:			
Jose, Geoffrey Alan			

FACULTY OF DENTISTRY

EXAMINATIONS IN MARCH DEGREE OF BACHELOR OF DENTISTRY Passed (not classified) FIRST EXAMINATION (First Year). CHEMISTRY (402): Stanton, Robert Anthony Zoology (403): Coombe, Robert John Thus completing the First Examination. SECOND EXAMINATION (Second Year). JUNIOR DENTAL ANATOMY (412): Heyne, Carl William Vincent, David James Thus completing the Second Examination. THIRD EXAMINATION (Third Year). OPERATIVE DENTISTRY (426): Ockenden, Ralph David Thus completing the Third Examination.

ANNUAL EXAMINATIONS DEGREE OF MASTER OF DENTAL SURGERY PART I OF THE EXAMINATION.

Passed :

Barrett, Murray James, B.D.S.

DEGREE OF BACHELOR OF DENTAL SURGERY FIRST EXAMINATION (First Year).

Passed with Credit (in order of merit):

McKinnon, John Desmond Pater, Graham Stephen O'Leary, Patrick Damian Weston, Frank Keith Tanko, Robert Seymour Nairn, Robert Ian Passed (in alphabetical order): Annells, Ralph Edward Bailey, Keith William Burrow, John Francis Day, Graham John Eblen. Colin Dominic Gould, Flora Hussey, Brian Leitch Lipman, Rex John Passed (not classified): Koch, Colin Barry Kranz, Murray Lyall McDonald, Bruce A. Sampson, John Coffey Dunstan, Bruce Henderson Evans, Geoffrey G. Ll.

Maddern, Cecil Pomeroy Marriott, John Edward Rogers. Ian Frederick South, Ronald Robert Stephens, Richard Clarence Turner, George William Wallman, Rex Horton

Waugh, James Andrew McB.

SECOND EXAMINATION (Second Year). Passed with Credit (in order of merit): Brown, Tasman Daenke, Lachlan Lewis

Vawser, Paul Frederick Trott, John Richard

Passed (in alphabetical order): Clements, Trevor Murray Coombe, Robert John Phillips, Basil Wright Pynor, Donald Edward Reiners, John Alexander Ronald, Ian Douglas Dunstan, Ian Henderson Hodgson, Ian Harold Hood, Vivian George Sims, Milton Reginald Kennare, Hugh Daley Smart, Lawrence Maxwell Lake, Blair Hingston Leach, Raymond Basil Stanton, Robert Anthony Thompson, Leonard Arthur Twartz, Lloyd Allan White, Francis Richard Martin, Trevor Wallis Nicholas, Herbert Ahearn THIRD EXAMINATION (Third Year). Passed with Credit: Dellow, Peter Glynn Passed (in alphabetical order): Heyne, Carl William Napier, Bruce Vincent, David James FOURTH EXAMINATION (Fourth Year). Passed with Credit: Morgan, Eric Desmond Passed (in alphabetical order): Myhill, Reuben John Pfeiffer, Gordon James Ockenden, Ralph David Awarded the Dental Board of South Australia Prize: Morgan, Eric Desmond FIFTH EXAMINATION (Fifth Year). Passed with Credit: Bills, Malcolm Bruce Passed:

Leach, John Brian Awarded the Australian Dental Association (S.A. Branch) Prize: Bills, Malcolm Bruce

FACULTY OF MUSIC

DEGREE OF BACHELOR OF MUSIC

EXAMINATIONS IN MARCH

Passed (not classified) SECOND EXAMINATION (Second Year). COUNTERPOINT, STRICT AND FREE (462): Vick, Lloyd Winston DOUBLE COUNTERPOINT, CANON AND FUGUE (463): Vick, Lloyd Winston

ANNUAL EXAMINATIONS

FIRST EXAMINATION (First Year). Passed with Credit: Thiele, James Barnabas Passed (not classified): Holmes, Patricia Langley

Perkins, Marie Pauline

SECOND EXAMINATION (Second Year). Passed (in alphabetical order): Adey, Margaret Seton

Passed (not classified): Painter, Mary Galloway White, Audrey Suzanne B.

DIPLOMA OF ASSOCIATE IN MUSIC

FIRST YEAR.

The following candidates passed in the whole examination: Principal Subject Collins, William Robertson Flecker, Jean Dorothy Griggs, Faith Stuart Viola Singing Pianoforte Hakendorf, Louise St. Clair Violin Martin, Peter John Pianoforte Miles, Ronald Hope T. Pianoforte Porter, Joan Valerie Smith, Barbara Jean Singing Viola Smith, Margaret Joan Pianoforte Whitford, Pauline Marie C. Violin The following candidates passed in the subjects indicated, thereby completing the whole examination: Blaskett, Leonard Bruce Practical (Organ) Evans, Ben Owen Practical (Pianoforte) Gray, Lorna Dorothy Lane, Dorothy Louise Theory Practical (Singing) Madigan, Dorothy Hanora Mitchell, Ann Elizabeth Theory Theory Sanders, Dorothy Winifred Practical (Pianoforte) The following candidates passed only in the subjects indicated; Practical (Violin) Brake, Lorna Elva Theory

Dodwell, George Edwin M. Fearn, Barbara Peggy Honey, Margaret Meegan, Brian Patrick O'Connor, Colin Victor

SECOND YEAR.

The following candidates passed in the whole examination: Cadd, Hartley Blair Hogarth

Klose, Patricia Mary Palfrey, Ngaire

The following candidates passed in the subjects indicated, thereby completing the whole examination: Duce, Vivienne Alice

Evens, Margaret Betty Wittenoom, Ione

Principal Subject Flute Violin Pianoforte

Practical (Singing)

Practical (Organ)

Practical (Violin)

Theory

Harmony and Counterpoint Practical (Singing)

Harmony and Counterpoint Practical (Violin)

The following candidates passed only in
Bates, Marie Patriciain
the subjects indicated :
Practical (Singing)Blaskett, Leonard Bruce
Cowley, Phyllis Emelie
Evans, Ben Owen
Gray, Lorna DorothyHistory of Music
History of Music
History of Music

Griggs, Faith Stuart Hakendorf, Louise St. Clair

Honey, Margaret

Jackman, Lysbeth Madigan, Wollaston Neith Main, Pamela Marie

Maxwell, Eunice Jean

Painter, John Galloway

Pope, Barbara

Porter, Joan Valerie Sanders, Dorothy Winifred

Sherwin, Marguerite E. Staude, Lorna May

Whitford, Pauline Marie C.

THIRD YEAR.

The following candidates passed in the subjects indicated, thereby completing the whole examination: Holmes, Patricia Langley Harmony

Perkins, Marie Pauline Swincer, Patty The following candidates passed only in the subjects indicated: Dick, Pauline May

Evens, Margaret Betty Hales, Malcolm Roy

Magarey, Edith Grace Mills, Gene Louise

Newman, Yvonne Vera

Perry, Margaret Fae

Sellick. Natalie Keen Smyth-Blood, Margaret C. Wittenoom, Ione

Practical (Singing) History of Music History of Music History of Music Harmony and Counterpoint History of Music History of Music History of Music Practical (Violin) History of Music Practical (Violin) Harmony and Counterpoint History of Music History of Music Practical (Pianoforte) History of Music Practical (Singing) Harmony and Counterpoint Practical (Violoncello) Harmony and Counterpoint Practical (Pianoforte) History of Music History of Music Harmony and Counterpoint History of Music History of Music Practical (Singing) History of Music Practical (Violin) Harmony Practical (Singing) Practical (Pianoforte) Practical (Pianoforte) Counterpoint

History of Music Practical (Pianoforte)

History of Music Practical (Pianoforte) History of Music

Practical (Singing)

History of Music Practical (Pianoforte)

History of Music History of Music

History of Music

History of Music

Harmony

Harmony Counterpoint History of Music History of Music

BOARD OF COMMERCIAL STUDIES

DIPLOMAS IN COMMERCE AND PUBLIC ADMINISTRATION

EXAMINATIONS IN MARCH

Passed (not classified)

ECONOMICS I. (484.) Baxter, Donald Bruce Evans, Ronald Dennis

COMMERCIAL LAW I. (485.) Dodd, Arthur Alexander Ede, Murray Francis Harrell, Max Ambrose

STATISTICS I. (486.) Bice, Ray George Collett, Keith Lancelot Davis, Brian Gabb, Glen Karr, Marwell, Thomas

- Kerr, Maxwell Thomas Lapthorne, Cecil Lindsay J. COMMERCIAL PRACTICE. (487.) Dodd, Arthur Alexander Lahiff, Arthur Stanley
- COMMERCIAL LAW II. (491.) Lahiff, Arthur Stanley

Mathews, Hugh Charles Miller, Lyle Clark

McLachlan, John K. Morand, John Francis

McFarlane, Malcolm Ross Mills, Robert Neil O'Flaherty, Michael Sidney O'Grady, Michael James A. Sčanlan, Ronald Frederick

O'Shaughnessy, Michael R. B. Tunbridge, John Burton

ANNUAL EXAMINATIONS

ACCOUNTANCY I. (482.) Passed with Credit (in order of merit): Delaney, Kevin Michael Harris, Frank Randall Arbon, Jack Fulton Osborne, Dennis James Baxter, Donald Bruee Davey, Robert Clyde Newbold, Murray Charles L. Knox, Rex Millard, Colin Barclay, William John Passed (in alphabetical order): Bailey, Alan Paterson Bennett, Robert Castle Biach, Joan Winifred Blanch, Clement Edward Bradley, Peter Wilton Carter, Elijah Chrisp, James Bruce Cock, Margaret Doris Cole, Geofrey Lloyd Curtis, Lawrence Gordon

Oakley, Lyle Beresford Kempe, Michael Courtenay Adcock, Dudley Alwin Higginbottom, Edwin John Thompson, Terence Dudley Hill, Patricia Pender McShane, Reginald Edward O'Donoghue, Raymond F. Thompson, Jack Raftery, George Aldborough

Dahlenburg, Hurtle' Henry Dodd, Arthur Alexander Evens, Alan Grant Flew, John William Ford, Arthur Leighton Forrest, Peter Cameron Gerny, Ronald Seavington Grant, Wallace Dale Greaves, Robert William Gubbins, Geoffrey Garfield Hales, Vernon Murray

Hann, John Hedley Harvey, Keith William Hawker, Lois Mary Haydon, Colin Maurice Henderson, Leonard Ross Heitmann, Colin Richard Hewitt, Geoffrey Graham Holmes, George Matheson Honey, Henry Beric Hughes, Robert Douglas John, Ray Clyde Keany, John William Lahiff, Arthur Stanley Lucas, Francis James McFarlane, Malcolm Ross Martin, Brice Knight Miller, Robert David Mills, Robert Neil Mitchell, Brian John Mount, Michael Jaunay Ockenden, Robert Hartley Pannell, James Ridgway Awarded the Commonwealth Institute of Accountants Prize: Delaney, Kevin Michael ACCOUNTANCY II. (483.) Passed with Credit (in order of merit): Tucker, Colin Pryor Nettle, Kenneth Ralph Harrie Robart Ovorbarry Harris, Robert Oxenberry Cobiac, Gerald Patrick Jaunay, Donald Robert Meaney, Thomas Francis Howard, Francis Paul Treleaven, Ross Passed (in alphabetical order): Adam, Arthur James Anderson, John Donald Basedow, Bernhard F. Carey, Edward John Collett, Keith Lancelot Combe, Bernard Milo Cooper, Alan Reginald Davey, Richard Howard Dickson, Ronald Archibald Evans, Ronald Dennis Farrell, Edward William Faull, Kevin Barton W. Fricker, Ronald Frank Fritsch, Viola Phoebe Giddings, Ian Valentine Harrell, Max Ambrose Haynes, Stanley Gordon Hewett, Robert Alfred Johnston, Verner

Papple, Frederick John Parker, Kevin Edwin Parker, Murray Friend Pengelley, John Michael Penglase, Ronald Clyde Pounsett, John Lenton Rippin, John William Roberts, Kenneth James Stevens, Colin Perrers Storer, Clive Thomas Sullivan, Maxwell Douglas Tattersall, Edgar George Tattersall, Sybil Thompson, James Andrew Tilbrook, Kevin Townsend Underhill, Joseph Douglas West, Kenneth Charles Whitbread, Dawn Whittenbury, Vernon Frank Whittle, Ralph Keith L. C. Wilkie, Alan John

Harwood, Ralph Felix Payne, Randolph Douglas Prosser, Victor Albert Adams, John Clifford Gosden, Robert Byron Williams, Kenneth D. Drabsch, Leo John

King, Norman Reginald Mehrtens, Bronte Merchant, Eric George Noblett, Peter Potter, Wilfred Tom Pulford, Vivian George Reilly, Lawrence Joseph Rush, Douglas, Bartlett Scanlan, Ronald Frederick Simpson, John Favilla Smith, Dawn Smith, Margaret Shea Stoner, Ross Arthur Swanson, James Baikie Taylor, Arnold William Valentine, Thomas George Watt, Colin Leon Wilson, Aileen Elsie Winter, Joseph Ian Norman Awarded the Commonwealth Institute of Accountants Prize: Tucker, Colin Pryor

ECONOMICS. (484.)

Passed with Credit (in order of merit): Thomas, Alfred Oliver O. Harris, Frank Randall Passed (in alphabetical order): Adams, —ohn Clifford Allison, Robert Frederick Blanch, Clement Edward Cole, Geofrey Lloyd Coonan, Edward Raymond Curtis, Lawrence Gordon Davis, Brian (Student No. 2) Drabsch, Leo John Farrell, Edward William Fogarty, Stanley Patrick J. Forrest, Peter Cameron Frost, Ernest Martin Gosden, Robert Byron Hammond, Raymond Charles Harnden, Jack Harrell, Max Ambrose Harvey, Keith William Heinemann, John Bryce

Hill, Patricia Pender Jaunay, Donald Robert

COMMERCIAL LAW I. (485.) Passed with Credit (in order of merit): O'Brien, Hartley Eric Harris, Frank Randall Smith, Dawn Carter, David Burleigh Passed (in alphabetical order): Adcock, Dudley Alwin Barclay, William John Basedow, Bernhard F. Bennett, Robert Castle Bice Norman Percival Blanch, Clement Edward

Clarke, John Harding Collett, Keith Lancelot Cooper, Alan Reginald Corbin, Clive Wilson Curtis, Lawrence Gordon Dahlenburg, Hurtle Henry Dahlenburg, Robert Louis Davey, Robert Clyde Deer, Eynon John Cullimore Dillon, Walter Henry Evens, Alan Grant Farrell, Edward William Farrow, Frank Forbes Fogarty, Stanley Patrick J.

Whittenbury, Vernon Frank Higginbottom, Edwin John

Johnson, Maxwell Colin Johnston, Verner Kempe, Michael Courtenay Kilgariff, Kevin Knox, Rex Lahiff, Arthur Stanley Lonergan, Eric Norman McShane, Reginald Edward Mills, Robert Neil O'Flaherty, Michael Sidney Pounsett, John Linton Rippin, John William Roberts, Kenneth James Smith, Dawn Swan, John Gordon Tilbrook, Kevin Townsend Underhill, Joseph Douglas Voyzey, William Wildy, Mervyn Arthur G.

Jackson, Irene Frances Cobiac, Gerald Patrick Osborne, Dennis James Whittenbury, Vernon Frank

Forrest, Peter Cameron Fritsch, Viola Phoebe Gosden, Robert Byron Hann, John Hedley Harvey, Keith William Harwood, Ralph Felix Hawker, Lois Mary Hayter, Brian Nelson Higginbottom, Edwin John Honey, Henry Beric Howard, Francis Paul Hudson, Geoffrey Marshall Isbell, William Foulkes Johns, Darby Richard Kempe, Michael Courtenav Knox, Rex McFarlane, Malcolm Ross McLaughlin, Leonard Russell Obst, Lorraine Beula O'Flaherty, William Edward

Papple, Frederick John Peck, Murray William Riddell, Allan John Ring, Keith Mostyn Rippin, John William Roberts, Kenneth James Roberts, Mervyn Arthur Roberts, Ronald Theodore Stoner, Ross Arthur Sullivan, Geoffrey Ernest STATISTICS I. (486.) Passed with Credit (in order of merit): Delaney, Kevin Michael Millard, Colin Arbon, Jack Fulton Barry, Brian Robert Griffin, Ray Edwin Harris, Dudley Andrew Lewis, Robert Brook Mason, Bruce Gosden, Robert Byron Sturmey, Stanley George Passed (in alphabetical order): Baldock, Gordon Herbert Bennett, Robert Castle Blanch, Clement Edward Bleckly, Graham William Caine, Jack Alfred James Clarke, Phil Gregory Coonan, Edward Raymond Corbin, Clive Wilson Crocker, Joan Winifred Curtis, Lawrence Gordon Doyle, Leo James Draper, Bryan Stanhope Drew, David Charles Roskilly Eaton, Raymond George Eden, Owen Frederick Ewing, William John M. Farrow, Frank Forbes Fogarty, Stanley Patrick J. Forrest, Peter Cameron Garrett, Arnold Hall, Edmund Leslie Hambour, Lourdes Victoria Hann, John Hedley Harnden, Jack Harvey, Keith William Heinemann, John Bryce Hourigan, Lloyd David Isbell, William Foulkes Johnson, Douglas Oswald Johnson, Maxwell Colin Jones, William Henry

Thompson, Terence Dudley Tucker, Colin Pryor Underhill, Joseph Douglas Valentine, Thomas George Watt, Colin Leon Whitbread, Dawn Wildy, Mervyn Arthur G. Wilson, Aileen Elsie Winter, Joseph Ian Norman

Farrell, Edward William Higginbottom, Edwin John McGee, Cyril Holt Parr, Stanley Robert Clarke, Charles Herbert Cole, Geofrey Lloyd Howard, Francis Paul Jacobs, Alan Brian Stafford, Bernard William Werfel, Mavis Jean

Kempe, Michael Courtenay Knox, Rex Koch, Glen Lyndon Lukeman, Douglas Murray Martin, Leslie James Mead, John William Meaney, Thomas Francis Miller, Robert David Mitchell, Brian John O'Brien, Hartley Eric O'Brien, John Vohr O'Donohue, Raymond F. Peck, Muray William Phillips, Gerald Adrian Potter, Wilfred Tom Pulford, Vivian George Rippin, John William Roberts, Kenneth James Rofe, Bryan Rowe, George Eddy Simpson, John Favilla Small, Ronald Bryan Smith, Arthur Horbury Smith, Kenneth Brian Smith, Ward John Ernwyn Stewart, Donald Peter S. Sullivan, Geoffrey Ernest Sullivan, Maxwell Douglas Tattersall, Sybil Taylor, William Rickwood Thompson, Terence Dudley

Tilbrook, Kevin Townsend Tilley, Cecil Peter Underhill, Joseph Douglas Whittenbury, Vernon Frank

COMMERCIAL PRACTICE, (487.) Passed with Credit (in order of merit): Harris, Frank Randall Knox, Rex Thompson, Terence Dudley

Passed (in alphabetical order): Bannenberg, Henry James Basedow, Bernhard Frederick Baxter, Donald Bruce Cole, Geofrey Lloyd Curtis, Lawrence Gordon Davey, Richard Howard Fogarty, Stanley Patrick J. Fritsch, Viola Phoebe Hill, Patricia Pender Johnston, Verner McFarlane, Malcolm Ross Mathews, Hugh Charles

COST ACCOUNTANCY AND BUDGETARY CONTROL. (490.) Passed with Credit (in order of merit): Hartwig, Reginald Leslie Passed (in alphabetical order): Eriksen, Henry Walter Hand, Milton John John, Brian Kelly, Brian Patrick

Meaney, Thomas Francis

Merchant, Eric George

COMMERCIAL LAW II. (491.) Abbott, John Raymond Alldritt, Donald Thomas Anderson, Murray James Barnes, Ronald David Brooks, Leonard William Buttery, Raymond Harvey Dodd, Arthur Alexander Dunn, Raymond Keith Evans, Ronald Dennis Faull, Kevin Barton W. Forbes, Colin Malcolm Hambour, Lourdes Victoria Hopton, Jason Rowland Howard, Leonard Marie John, Brian Johnston, Verner Kilgariff, Kevin Mack, Jack Hamilton

Wilkie, Alan John Wilkins, Noel Aldridge Wilson, Maxwell

Carter, David Burleigh Langsford, Leonard G. Oakley, Lyle Beresford

Newbold, Murray Charles L. Roberts, Kenneth James Smith, Dawn Smith, Kenneth Brian Thompson, Jack Underhill, Joseph Douglas West, Kenneth Charles White, Jack Walter Robert Whittenbury, Vernon Frank Wildy, Mervyn Arthur G. Williams, Kenneth Douglas

Evans, Horace Clement

Pritchard, Lancelot George Safra, Benjamin Louis Spence, Lionel Dudley Stephenson, William Robert Stewart, Kenneth Duff Wright, Robert Samuel

Meaney, Thomas Francis Merchant, Eric George Mills, Robert Neil Mitchell, John Henry Mount, Michael Jaunay Oakley, Lyle Beresford O'Grady, Michael James A. Palmer, Whitley James Parr, Stanley Robert Rush. Douglas Bartlett Schedlich, Bryan Linn Simmons, Peter James Smith, Margaret Shea Spence, Lionel Dudley Tattersall, Edgar George Thompson, Jack West, Kenneth Charles White, Jack Walter Robert

POLITICAL INSTITUTIONS. (495.) Passed with Credit: Murray, Raymond Robert	
PUBLIC ADMINISTRATION. (496.) Passed with Credit (in order of merit): Tillett, Arthur Colin Smith, Harold Reid	Walker, Colin Alexa
Passed (in alphabetical order): Aistrope, Donald William A. Coonan, Edward Raymond Hester, Richard James	Palmer, Bruce Cole Pretty, Walter Arthu West, Kenneth Char
PUBLIC FINANCE. (497.) Passed with Credit (in order of merit): Hayward, Thomas Ronald Brewer, John Burton Dunstan, Jack Connon Opie, Roger Gilbert Boehm, Ernst Arthur McAuley, John Patrick Pengelley, John Michael Rofe, Rodney Broughton Simmons, Donald William Passed (in alphabetical order);	Biele, Keith William Bowes, Lindsay Burt Cameron, Roy James Thomas, Kenneth H Coonan, Edward Ray Hill, Malcolm Rober Raftery, George A. Russell, Andrew Ear]
Alcock, Dudley Horald Alcock, Dudley Horald Allen, Jack Boulter, Thomas Alfred M. Brideson, Hedley Cyril Burdon, Alexander James Doyle, Leo James Dudig, Milton Edwin Gilbert, Ronald Sunter Ginman, David Charles Gordon, Colin Herbert Grant, John MeBain Headland, Brian Gobrey Henderson, Leonard Ross Hester, Richard James	Hieser, Ronald Oswa Howard, Donald Wil Jacobs, Alan Brian Keany, John William Paltridge, Angus Lin Pretty, Walter Arthu Smith, Adrian Milto Smith, Arthur Horb Speck, Gerald Antho Stewart, Donald Pet Voyzey, William Walter, Denys West, Kenneth Charl Whitrod, Raymond
Hester, Kichard James	manuou, maymond

Awarded the Joseph Fisher Medal. Werfel, Mavis Jean

nder D.

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BOARD OF PHARMACEUTICAL STUDIES

DIPLOMA IN PHARMACY

EXAMINATIONS IN FEBRUARY

FIRST-YEAR COURSE

THEORETICAL INORGANIC CHEMISTRY. (501.)

Passed (in alphabetical order): Bishop, Ronald Lancelot Crago, Reginald Allen Dolman, John George Duigan, John Edward

Francis, Robert Leonard McColl, Peter Donald Meegan, Peter Moriarty, Daniel Francis

Penhall, Donald Frederick J. Rowe, John Crawford Scrivener, Desmond Arthur Sutton, Jack Clifford Upton, Robert M. W. A.

504

Veitch, Robert Henry Wilson, Beryl Maud Woolford, Lewis Maxwell Wyld, Robert Bowen

THEORETICAL INORGANIC CHEMISTRY. (501A.) Passed with Credit (in order of merit): Storen, Walter Joseph Carnie, John Alfred Passed (in alphabetical order): Callaghan, Maxwell John Hardwick, Bernice Lyons, Colin Henry Norman, Jack Campbell Ramsey, Colin Bruce

Short, Lynette Margaret Smyth, Neil Lawrence Southam, Sydney Anthony Thomas, Norma Mary

PRACTICAL INORGANIC CHEMISTRY. (502.) Passed (in alphabetical order): Dolman, John George Francis, Robert Leonard Grooby, John David McColl, Peter Donald Philp, Harold John

Rowe, John Crawford Simon, John Ross Sutton, Jack Clifford Veitch, Robert Henry

SECOND-YEAR COURSE

THEORETICAL ORGANIC CHEMISTRY. (503.)

Passed with Credit: Trevelyan, Denys Murray Passed (in alphabetical order): Beckinsale, Ronald Herbert Lynas, Kaye Ward Ramsey, Čolin Bruce Smyth, Neil Lawrence

Southam, Sydney Anthony Storen, Walter Joseph Watson, John Myers

ELEMENTARY PHARMACY. (505.) Passed (in alphabetical order): Bailey, Geoffrey Reginald Beckinsale, Ronald Herbert Callaghan, Roy Hugh Nicholls, Brian Charles

Ramsey, Colin Bruce Reid, Betty Lorna Storen, Walter Joseph von Doussa, Kathleen G.

THIRD-YEAR COURSE

FORENSIC AND COMMERCIAL PHARMACY. (506) Passed:

Rowe, William Kenneth

VOLUMETRIC ANALYSIS AND DRUG ASSAY. (507.) Passed:

Guthrie, John Vincent

BOTANY. (508.)

Passed (in alphabetical order): Egar, Paul Gerard John, Clarence Gilmore Passed (not classified): von Doussa, Kathleen Gwendoline

Trevelyan, Denys Murray

FINAL-YEAR COURSE

MATERIA MEDICA A (509), PHARMACY (511), AND DISPENSING (512).

Passed (in alphabetical order); Anderson, Gwendoline Eva Bartold, Geoffrey Paul Coleman, Ronald George Entwistle, John

Flaherty, Howard Norman Gilbert, Harold William Taylor, Ronald Norman

EXAMINATIONS IN MAY SECOND-YEAR COURSE.

ELEMENTARY PHARMACY. (505.) Passed (in alphabetical order):

Egar, Paul Gerard Gryst, Helen Huxtable, Colin Stanley Hynes, William Kevin John, Clarence Gilmore Lovell, Barbara Jean Miller, Heather Joyce Trevelyan, Denys Murray Tulloch. Roger James Ward, Clyde Hedley Charles Warnecke, Drennan Paul

FINAL-YEAR COURSE

MATERIA MEDICA (509), PHARMACY (511), AND DISPENSING (512).

Passed (in alphabetical order): Bailey, Geoffrey Reginald Brewster, Cora Elaine Callaghan, Roy Hugh Dowding, Ruth Elma Guthrie, John Vincent

Hammat, Edwin Laurence Martindale, Aileen Frances Rohlfing, Kenneth Malcolm Rowe, Gordon Thomas Wheaton, Frank Hurtle P.

EXAMINATIONS IN NOVEMBER FIRST-YEAR COURSE.

THEORETICAL INORGANIC CHEMISTRY. (501 and 501A.) Passed with Credit (in order of merit):

Flood, Harry Brougham Doe, Alwyn Gilbert Middlemiss, Brian Robert Simon, John Ross Potts, Frank Desmond Passed (in alphabetical order):

Coultas, Ronald John Crowley, Frank Noah Grist, Robert Hocart Gryst, Ross Edward Hawson, William Francis Holland, Bernard John McQueen, David Dugald

Hayter, Bruce William Knowles, Walter George Schroeder, June Adele

Hanna, Robert Andrew

Cox, Peter John

Simcock, Gerald Cyril Skewes, Thomas Nisbett Tucker, Peter Graham Warren, Donald Spencer West, Lionel Thomas

THEORETICAL INORGANIC CHEMISTRY. (501A.) (B.P. SALTS.) Passed with Credit (in order of merit): Fraser, Wallace McNeil, Keith Albert

PRACTICAL INORGANIC CHEMISTRY. (502.) Passed with Credit (in order of merit): Potts, Frank Desmond Wilson, Donald Kenneth

Flood, Harry Brougham Mellor, John Thornton Tuohy, James Vincent

Passed (in alphabetical order): Bardolph, Donald Harold Carlier, Ellis Gladstone Middlemiss, Brian Robert Miller, Bruce Malcolm Mudie, Stuart Mayelston Cox, Peter John Goscombe, David Bevan Penney, Donald Ross Schroeder, June Adele Simcock, Gerald Cyril Sutcliffe, Lewis Allan Tucker, Peter Graham Ware, John Brian Gryst, Ross Edward Hanna, Robert Andrew Hawson, William Francis Hayter, Bruce William Hunt, Laurence August Lever, Lionel Alfred Warren, Donald Spencer West, Lionel Thomas McQueen, David Dugald SECOND-YEAR COURSE THEORETICAL ORGANIC CHEMISTRY. (503.) Passed with Credit (in order of merit): Fraser, Wallace McNeil, Keith Albert Penhall, Donald F. J. Hopewell, Edward Wallace Hill, Dudley Clarke Ware, John Brian Retallick, John James Mark Duncan, John Davidson Hibble, Ross Ernest Passed (in alphabetical order): Lyons, Colin Henry Callaghan, Maxwell John Carnie, John Alfred Coorey, Brian Norman Crago, Reginald Allen Norman, Jack Campbell Pennifold, Yvonne Ruth Rowe, John Crawford Russell, Norman Dolman, John George Fenn, Donald George Scrivener, Desmond Arthur Teakle, John Kevin Francis, Robert Leonard Humphrys, Arnold C. J. Wyld, Robert Bowen Johnson, John Kenneth PRACTICAL ORGANIC CHEMISTRY. (504.) Passed with Credit (in order of merit): Duncan, John Davidson Fraser, Wallace Coorey, Brian Norman Francis, Robert Leonard Passed (in alphabetical order): Upton, Robert M. W. A. O'Connell, Kevin Bishop, Ronald Lancelot Penhall, Donald Frederick J. Dolman, John George Fenn, Donald George Rowe, John Crawford Ware, John Brian Grooby, John David Wilson, Beryl Maud Hill, Dudley Clarke Humphrys, Arnold C. J. McNeil, Keith Albert Woolford, Lewis Maxwell Wyld, Robert Bowen Meegan, Peter ELEMENTARY PHARMACY. (505.) Passed with Credit (in order of merit): Fraser, Wallace Coultas, Ronald John Passed (in alphabetical order): Bishop, Ronald Lancelot Connell, Myles Patrick Fenn, Donald George Grooby, John David Hill, Dudley Clarke Hopewell, Edward Wallace Huxtable, Kenneth C. G. Coorey, Brian Norman Dolman, John George Duncan, John Davidson

Lyons, Colin Henry Scrivener, Desmond Arthur McNeil, Keith Albert Ware, John Brian Norman, Jack Campbell O'Connell, Kevin Retallick, John James Mark Roberts, Peter Vernon Wilson Beryl Maud Woolford, Lewis Maxwell Wyld, Robert Bowen THIRD-YEAR COURSE FORENSIC AND COMMERCIAL PHARMACY. (506.) Passed with Credit (in order of merit): Hardwick, Bernice Lewis, Loulie Maxine Nicholls, Brian Charles ١, Passed (in alphabetical order): Beckinsale, Ronald Herbert Currie, Robert John Lynas, Kaye Ward Ramsey, Colin Bruce Smyth, Neil Lawrence Dundon Noel Francis Jones, Douglas Perry Storen, Walter Joseph Lawton, Brian Eley Watson, John Myers VOLUMETRIC ANALYSIS AND DRUG ASSAY. (507.) Passed with Credit (in order of merit): Knightley, Harold Alan Warnecke, Drennan Paul Bishop, William Victor Lawton, Brian Eley Passed (in alphabetical order): Beckinsale, Ronald Herbert Trevelyan, Denys Murray Dundon, Noel Francis Nicholls, Brian Charles Smyth, Neil Lawrence von Doussa, Kathleen G. Watson, John Myers BOTANY. (508.) Passed with Credit: Nicholls, Brian Charles Passed (in alphabetical order): Beckinsale, Ronald Herbert Lewis, Loulie Maxine Reid, Betty Lorna Hardwick, Bernice Knightley, Harold Alan Lawton, Brian Eley Watson, John Myers FINAL-YEAR COURSE MATERIA MEDICA A (509), PHARMACY (511), AND DISPENSING (512). Passed: Bassett, Murray Maxwell DIPLOMA IN PHYSICAL EDUCATION ANNUAL EXAMINATIONS HUMAN BIOLOGY. (520.) Passed with Credit: Colmer, Shirley Lexie Passed (in alphabetical order):

assed (in alphabetical order): Arthur, Lawrie Edyvean Delsar, Frederick William Eldridge, Diana Melbourne Hunt, Evelyn Jean Lonergan, Francis Xavier Lythgoe, Alison Claire

McCahey, Agnes McTaggart, Mary Symonds, Gwenyth Noelene Torr, Alison Ruth Tucker, Sylvie Anne Vawser, Joy Dorothy

HUMAN PHYSIOLOGY. (521.) Passed with Credit (in order of merit): Mutton, Howard James C. Cox, Cynthia Elizabeth Vickers, Geraldine Iris Passed (in alphabetical order): Bell, Thomas Clive Lithgow Bigg, Janet DeLanty, Patricia Hickford Freebairn, Jeannette Fromen, Petrea Elsie Dora Haslam, Denise Allison HYGIENE. (525.) Passed with Credit (in order of merit): Arthur, Lawrie Edyvean Passed (in alphabetical order): Baker, Joyce Irene Bell, Thomas Clive Lithgow Bigg, Janet Bormann, Margaret Mary Eldridge, Diana Melbourne Forster, Yvonne Margaret Freebairn, Jeannette Harrison, Gordon Keith Hoskins, Romayne Minetta Johnston, Elaine Forrest BODY MECHANICS. (526.) Passed with Credit (in order of merit): Torr, Alison Ruth Neville, Diana Margaret Delsar, Frederick William Passed (in alphabetical order): Freebairn, Jeannette Fromen, Petrea Elsie Dora Lean, John Lancelot HUMAN NUTRITION. (527.) Passed with Credit (in order of merit): Delsar, Frederick William Cox, Cynthia Elizabeth Passed (in alphabetical order): Bell, Thomas Clive Lithgow Colmer, Shirley Lexie DeLanty. Patricia Hickford Fromen, Petrea Elsie Dora CLINICAL OBSERVATION. (528.) Passed with Credit (in order of merit): Mutton, Howard James C.

Passed (in alphabetical order): Bell, Thomas Clive Lithgow Bigg, Janet Cox, Cynthia Elizabeth DeLanty, Patricia Hickford Freebairn. Jeannette Burns, Jean Trevor

Hoskins, Romayne Minetta Kelly, Josephine Pugh, Elizabeth Sladden, Jefford Desmond Treagus, Edward Mervyn

McTaggart, Mary

Kelly, Josephine Laurie, Barbara Colleen Leighton, Muriel Jean Lonergan, Francis Xavier McCahey, Agnes Overland, Valmai Elizabeth Samuels, Mavis Clair Torr, Alison Ruth Treagus, Edward Mervyn Tucker, Joan

Eldridge, Diana Melbourne Vawser, Joy Dorothy Harrison, Gordon Keith

Lonergan, Francis Xavier McCahey, Agnes McTaggart, Mary

Haslam, Denise Allison Mutton, Howard James C.)

Hoskins, Romayne Minetta Laycock, Geoffrey Clifton Symonds, Gwenyth Noelene Treagus, Edward Mervyn

Haslam, Denise Allison }

Fromen, Petrea Elsie Dora Hoskins, Romayne Minetta Kelly, Josephine Sladden, Jefford Desmond Treagus, Edward Mervyn

FIRST AID. Passed (in alphabetical order): Lean, John Lancelot Burns, Jean Trevor Lonergan, Francis Xavier McCahey, Agnes McTaggart, Mary Cox, Cynthia Elizabeth Eldridge, Diana Melbourne Fromen, Petrea Elsie Dora Harrison, Gordon Keith Haslam, Denise Allison Kelly, Josephine Laurie, Barbara Colleen PRACTICE OF PHYSICAL EDUCATION. (531.) Passed with Credit: Torr, Alison Ruth Passed (in alphabetical order): Eldridge, Diana Melbourne Harrison, Gordon Keith Laurie, Barbara Colleen McTaggart, Mary PRINCIPLES OF PHYSICAL EDUCATION. (532.) Passed with Credit (in order of merit): Haslam, Denise Allison DeLanty, Patricia Hickford Passed (in alphabetical order): Arthur, Lawrie Edyvean Bell, Thomas Clive Lithgow Burns, Jean Trevor Cadzow, Leslie Consort Pugh, Elizabeth Cox, Cynthia Elizabeth Delsar. Frederick William Freebairn, Jeannette Fromen, Petrea Elsie Dora HISTORY OF EDUCATION. (533.) Passed with Credit: Torr, Alison Ruth Passed (in alphabetical order): Burns, Jean Trevor McTaggart, Mary Eldridge, Diana Melbourne Freebairn, Jeannette PHYSICAL PSYCHOLOGY. (534.) Passed with Credit: Haslam, Denise Allison Passed (in alphabetical order): Bell, Thomas Clive Lithgow Bigg, Janet Burns, Jean Trevor Cox, Cynthia Elizabeth Pugh, Elizabeth DeLanty, Patricia Hickford Freebairn, Jeannette Fromen, Petrea Elsie Dora Hoskins, Romayne Minetta PRACTICAL WORK. (536.)

See records in Registrar's Office.

Porter, Betty Merrington Treagus, Edward Mervyn Vickers, Geraldine Iris

Lonergan, Francis Xavier McCahey, Agnes

Hoskins, Romayne Minetta Kelly, Josephine Mutton, Howard James C. Sladden, Jefford Desmond Treagus, Edward Mervyn Vickers, Geraldine Iris

Neville, Diana Margaret Treagus, Edward Mervyn

Laycock, Geoffrey Clifton Mutton, Howard James C. Sladden, Jefford Desmond Spiller, Nancy Netherton Treagus, Edward Mervyn Vickers, Geraldine Iris

PRACTICAL TEACHING. (537.) Passed (in alphabetical order): Burns, Jean Trevor Cox, Cynthia Elizabeth Fromen, Petrea Elsie Dora Haslam, Denise Allison

Kelly, Josephine Laurie, Barbara Colleen Neville, Diana Margaret Vickers, Geraldine Iris

BOARD OF SOCIAL SCIENCE

DIPLOMA IN SOCIAL SCIENCE

EXAMINATIONS IN MARCH

Passed (not classified)

HYGIENE. (553.) Clarke, Walter Frederick Forrest, Ida Jean Nairn, Phyllis

NUTRITION. (557.) Ball, Heather Bates, Nancy Patricia Kay, Franziska Clara Smith, Gordon Edmund Winter, Lewis Walter

Paine, Janet Thomson, Joanna Roberta

ANNUAL EXAMINATIONS

ECONOMICS I. (551.) Passed with Credit (in order of merit): Heffernan, Helen Margaret

Reneman, Heish Margares Passed (in alphabetical order): Cleland, Pamela Mary Craven, Natalie Mary Gault, Yolande Mary Herric Currit Frie Marc Harris, Cyril Eric MacG. Hutchinson, Yvonne Frances Jackson, Iris Ellen Knox, Morton Lea, Elizabeth Morna Lean, Shirley Doris LeCornu, Barbara Joy

PSYCHOLOGY. (552.) Passed (in alphabetical order): Ball, Iris Marguerite May Benjamin, Eric Clarke, Walter Frederick Craven, Natalie Mary Gault, Yolande Mary Harris, Cyril Eric MacG. Hicks, Elizabeth Joan Hunt, Christokal Margor Hunt. Christobel Margaret Hunter, Geoffrey Norman

HYGIENE. (553.)

Passed with Credit (in order of merit): Pitfield, Valerie

Lovibond, Sydney Harold

Mathews, Rita Clarice Mercer, David Jeffrey Moore, Anne Eleanor Roberts, Barbara June Roberts, Luke Vincent Russell, Brenda Amanda Schulz, Aileen Josephine Thomson, Reginald Woods, Judith Marjorie

Hutchinson, Yvonne Frances Jackson, Iris Ellen Koch, William Kerr Layton, Dick Alec S. G. B. Lea, Elizabeth Morna Roberts, Barbara June Stock, Colin Rendle Thomson, Reginald Warnest, Jean Alice

Craven, Natalie Mary

Passed (in alphabetical order): Ball, Iris Marguerite May Barlow, Douglas Jack Crook, Marjorie Marion Dunn, Robert Henry Gault, Yolande Mary Harris, Cyril Eric MacG. Hicks, Elizabeth Joan Hunt, Christobel Margaret Hunter, Geoffrey Norman Hutchinson, Yvonne Frances Jackson, Iris Ellen

SOCIAL HISTORY. (554.) Passed (in alphabetical order):

Halls, Christobel Heather S.

PRINCIPLES AND PRACTICE OF SOCIAL WORK I. (555.) Passed (in alphabetical order):

Burnett, Ronda June Chambers, Cynthia R. Clark, Caroline Emily Crook, Marjorie Marion Flett, Phyllis Margaret Forrest, Ida Jean Halls, Christobel Heather S. Hayter, Joan Nelson Heffernan, Helen Margaret Hogben, Elizabeth Cole Hutchinson, Yvonne Frances

PRINCIPLES AND PRACTICE OF SOCIAL WORK II. (555.)

Passed (in alphabetical order): Ashbolt, Winifred Joy Carthew, Margaret Crouch, Lilian Rubena Douglas, Christine Gordon Furness, Joyce Margaret Griffith, Elsie Mervyn

SOCIOLOGY. (556.) Passed with Credit (in order of merit): Heffernan, Helen Margaret Morgan, R. L. Sandford-Passed (in alphabetical order): Benjamin, Eric Burnett, Ronda June Chambers, Cynthia R. Clark, Caroline Emily Crook, Marjorie Marion Flett, Phyllis Margaret Forrest, Ida Jean Hayter, Joan Nelson Hayward, Theresa Lindsay Hogben, Elizabeth Cole

Layton, Dick Alec S. G. B. Lean, Shirley Doris Pfeiffer, Margaret Elizabeth Roberts, Barbara June Schapel, Eugene Francis Stock, Colin Rendle Streicher, Joan Patricia Teate, Elizabeth Thomson, Reginald Warnest, Jean Alice

Knox, Morton

Hutchinson, Yvonne Frances

Kerr, Olwyn Gertrude LeCornu, Barbara Joy Mathews, Rita Clarice Mercer, David Jeffrey Moore, Anne Eleanor Morgan, R. L. Sandford-Nairn, Phyllis Smith, Graham Frank Wilson, Shirley Cameron Winter, Lewis Walter

Nankivell Diane Paine, Janet Plunkett, Margaret Elizabeth

Kay, Franziska Clara Matters, Barbara Frances

Pitfield, Valerie Smith, Graham Frank

Kerr, Olwyn Gertrude LeCornu, Barbara Joy Mathews, Rita Clarice Mercer, David Jeffrey Moore, Anne Eleanor Nairn, Phyllis Perrins, Millicent Alma Wilson, Shirley Cameron Winter, Lewis Walter SOCIAL PSYCHOLOGY. (557.) Passed with Credit (in order of merit): Ellis, Joan Mary Morgan, R. L. Sandford Heffernan, Helen Margaret Glastonbury, Albert Angus Pitfield, Valerie Passed (in alphabetical order): Chambers, Cynthia R. Cope, Joan Maxine Crook, Marjorie Marion Halls, Christobel Heather S. Hayter, Joan Nelson Hayward, Theresa Lindsay Hogben, Elizabeth Cole Jones, Albert Richard SOCIAL ORGANISATION. (558.) Passed with Credit (in order of merit): Glastonbury, Albert Angus Ellis, Joan Mary Passed (in alphabetical order): Anderson, June Ross Ball, Iris Marguerita May Benjamin, Eric Burnett, Ronda June Chambers, Cynthia R. Clark, Caroline Emily Clark, Caroline Emily Clarke, Walter Frederick Cleland, Pamela Mary Craven, Natalie Mary Crook, Marjorie Marion Dunn, Robert Henry Forrest, Ida Jean Gault, Yolande Mary Halls, Christobel Heather S. Harris, Cyril Eric MacG. Hayter, Joan Nelson Heffernan Helen Margaret Hicks, Elizabeth Joan Hogben, Elizabeth Cole Hunt, Christobel Margaret Jackson, Iris Ellen Jones, Albert Richard Knox, Morton Koch, William Kerr Layton, Dick Alec S. G. B. NUTRITION. (559.) Passed with Credit (in order of merit): Ellis Joan Mary Flett, Phyllis Margaret Passed (in alphabetical order): Anderson, June Ross Bidwell, Dorothy Gwendolyn

Clark, Caroline Emily

Flett, Phyllis Margaret Forrest, Ida Jean LeCornu, Barbara Joy Smith, Graham Frank

Kerr, Olwyn Gertrude Lewis, Ruth Pamela Mathews, Rita Clarice Mercer, David Jeffrey Moore, Anne Eleanor Nairn, Phyllis Perrins, Millicent Alma Wilson, Shirley Cameron

Flett, Phyllis Margaret

Lea, Elizabeth Morna Lean, Shirley Doris LeCornu, Barbara Joy Lewis, Ruth Pamela Lovibond, Sydney Harold MacGillivray, Donald Neil Mathews, Rita Clarice Mercer, David Jeffrey Moore, Anne Eleanor Morgan, R. L. Sandford-Nairn, Phyllis Pfeiffer, Margaret Elizabeth Pitfield, Valerie Roberts, Barbara June Roberts, Barbara June Roberts, Luke Vincent Schapel, Eugene Francis Schulz, Aileen Josephine Smith, Graham Frank Stock. Colin Rendle Streicher, Joan Patricia Teate, Elizabeth Thomson, Reginald Warnest, Jean Alice Wilson, Shirley Cameron Winter, Lewis Walter

Glastonbury. Albert Angus Lovibond, Sydney Harold

Cleland, Pamela Mary Crook, Marjorie Marion Forrest, Ida Jean

Hayter, Joan Nelson Hayward, Theresa Lindsay Hogben, Elizabeth Cole Lewis, Ruth Pamela

Morgan, R. L. Sandford-Nairn, Phyllis Pitfield, Valerie Winter, Lewis Walter

BOARD OF STUDIES IN PHYSIOTHERAPY

DIPLOMA IN PHYSIOTHERAPY

EXAMINATIONS IN MARCH

(Passed, not classified.)

FIRST EXAMINATION (First Year). ANATOMY I (571): Crowe, Helen Katherine Margaret PHYSICS OF MEDICAL ELECTRICITY (573): Crowe, Helen Katherine Margaret Social Psychology (576): Branson, June Maxine Mitchell, Dorothy Christine Swan, Margaret Julia Thus completing the First Examination. SECOND EXAMINATION (Second Year).

ANATOMY II (581): Dow, Diana Caroline Sandland Thus completing the Second Examination.

ANNUAL EXAMINATIONS

FIRST EXAMINATION (First Year). Passed with Credit (in order of merit): Maitland, Geoffrey Douglas Begg, Jenny Isobel Passed (in alphabetical order): Davys, Barbara Ramsay Gault, Averil Margaret Kelly, Francis Simeon Hannaford, Claire Anne Paige, Maxwell John Holder, Charlotte Ruth SECOND EXAMINATION (Second Year).

Passed with Credit (in order of merit): Jones, Alison Mary Herbert Donaldson, Robert Gordon Passed (in alphabetical order): Branson, June Maxine Fricker, Muriel Vera

THIRD EXAMINATION (Third Year) Passed with Credit (in order of merit) Biven, Mabel Audrey Jay, Judith Helena Passed (in alphabetical order): Dow, Diana Caroline S. Robertson, Mary Douglas Ross, Susan Mary

McPhee, Aileen Tempe

McElroy, Margaret Joyce Preston, Pauline Rowland

Fielder, Ethel Kathleen Heysen, June

Laver, Dorothy Margaret Mitchell, Dorothy Christine

Jennings, Jill Gellibrand Colliver, Judith Mary

Wicks, Claire Hampton Wylde, Annette Eustace

LETTERS PATENT.

LETTERS PATENT

Dated 22nd March, 1881.

Victoria, by the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith, Empress of India: To all to whom these Presents shall come, greeting.

WHEREAS, under and by virtue of the provisions of three Acts of the Legislature of South Australia, respectively known as "The Adelaide University Act," "The Adelaide University Act Amendment Act," and "The University of Adelaide Degrees Act," a University consisting of a Council and Senate has been incorporated and made a body politic with perpetual succession, under the name of "The University of Adelaide," with power to grant the several Degrees of Bachelor of Arts, Master of Arts, Bachelor of Medicine, Doctor of Medicine, Bachelor of Laws, Doctor of Laws, Bachelor of Science, Doctor of Science, Bachelor of Music and Doctor of Music.

And whereas the Chancellor, Vice-Chancellor, and Council of the said University, by their humble petition under the common seal of the University, have prayed Us to the effect following (that is to say):

To grant Our Letters Patent, declaring that the aforesaid Degrees already conferred or hereafter to be conferred by the University of Adelaide shall be recognised as academic distinctions and rewards of merit, and be entitled to rank, precedence, and consideration within Our Dominions as fully as if the said degrees had been conferred by any University in Our United Kingdom of Great Britain and Ireland and that such recognition may extend to Degrees conferred on women.

Now know ye that We, having taken the said petition into Our Royal consideration, do, by virtue of Our prerogative and of Our special grace, certain knowledge, and mere motion, by these presents, for Us Our heirs and successors, will and ordain as follows:

I. The degrees of Bachelor of Arts, Master of Arts, Bachelor of Medicine, Doctor of Medicine, Bachelor of Laws, Doctor of Laws, Bachelor of Science, Doctor of Science, Bachelor of Music, and Doctor of Music, heretofore granted or conferred and hereafter to be granted or conferred by the said University of Adelaide on any person, male or female, shall be recognised as academic distinctions and rewards of merit, and be entitled to rank, precedence, and consideration in Our United Kingdom and in Our Colonies and Possessions throughout the world, as fully as if the said Degrees had been granted by any University of Our said United Kingdom.

LETTERS PATENT.

II. No variation of the constitution of the said University which may at any time, or from time to time be made by any Act of the Legislature of South Australia shall in any manner annul, abrogate, circumscribe, or diminish the privileges conferred on the said University by these Our Letters Patent, nor the rank, rights, privileges, and considerations conferred by such Degrees, so long as the standard of knowledge now established, or a like standard, be preserved as a necessary condition for obtaining the aforesaid Degrees.

III. Any such standard shall be held sufficient for the purposes of these Our Letters Patent if so declared in any proclamation issued by Our Governor of South Australia for the time being.

In witness whereof We have caused these Our Letters to be made Patent. Witness Ourself at Westminster, the 22nd day of March, in the Forty-fourth year of Our Reign.

By Warrant under the Queen's Sign Manual.

PALMER.

SUPPLEMENTARY CHARTER

FOR RECOGNISING DEGREES IN SURGERY AND ENGINEERING.

Dated 2nd September, 1913.

George the Fifth by the Grace of God of the United Kingdom of Great Britain and Ireland and of the British Dominions beyond the Seas King Defender of the Faith Emperor of India To all to whom these presents shall come greeting

Whereas Her late Most Gracious Majesty Queen Victoria by Charter under the Great Seal of the United Kingdom of Great Britain and Ireland bearing date at Westminster the 22nd day of March 1881 in the forty-fourth year of Her Reign did will grant and declare that the Degrees of Bachelor of Arts Master of Arts Bachelor of Medicine Doctor of Medicine Bachelor of Laws Doctor of Laws Bachelor of Science Doctor of Science Bachelor of Music and Doctor of Music theretofore granted or conferred and thereafter to be granted or conferred by the University of Adelaide on any person male or female should be recognised as Academic distinctions and rewards of merit and be entitled to rank precedence and consideration in the United Kingdom and in the Colonies and Possessions thereof throughout the world as fully as if the said Degrees had been granted by any University in the said United Kingdom And whereas Our trusty and well beloved Sir Day Hort Bosanquet Knight Grand Cross of The Royal Victorian Order Knight Commander of The Most Honourable Order of the Bath Governor cf our State of South Australia hath forwarded to Us through one of our Principal Secretaries of State a petition from the University of Adelaide dated 31st day of January 1913 praying for an extension of the said Charter of the 22nd day of March 1881 and for the recognition of Degrees in Surgery and Engineering already conferred or hereafter to be conferred by the said University

And whereas under and by virtue of the provisions of an Act of the Legislature of South Australia No. 441 of 1888 the short title whereof is "The Degrees in Surgery Act" the University of Adelaide is now empowered to confer the Degrees of Bachelor and Master of Surgery and whereas under and by virtue of another Act of the said Legislature No. 1058 of 1911 the short title whereof is "The Adelaide University Act Amendment Act 1911" the said University is now empowered to confer the Degrees of Bachelor of Engineering and Master of Engineering NOW KNOW YE that we taking the premises into consideration do will grant and declare

1. That the Degrees of Bachelor and Master in Surgery and Bachelor and Master in Engineering heretofore granted or conferred or hereafter to be granted or conferred by the University of Adelaide shall be recognized as Academic distinctions and rewards of merit and be entitled to rank precedence and consideration in Our United Kingdom and in Our Colonies and Possessions throughout the world as fully as if the said Degrees had been granted by any University in Our said United Kingdom

2. No variation of the constitution of the said University which may at any time or from time to time be made by any Act of the Legislature of South Australia shall in any manner annul abrogate circumscribe or diminish the privileges conferred on the said University by these Our Letters Patent nor the rank rights privileges and considerations conferred by such lastly-mentioned Degrees so long as the standard of knowledge now established or a like standard be preserved as a necessary condition for obtaining the aforesaid lastly-mentioned Degrees

3. Any such standard shall be held sufficient for the purposes of these Our Letters Patent if so declared in any proclamation issued by our Governor of South Australia for the time being.

In witness whereof we have caused these Our Letters to be made Patent

Witness our self at Westminster the second day of September in the fourth year of our Reign

By Warrant under the King's Sign Manual

UNIVERSITY OF ADELAIDE ACT, 1935. No. 2228.

An Act to consolidate certain Acts relating to the University of Adelaide (Assented to 5th December, 1935.)

Short Title.

1. This Act may be cited as the "University of Adelaide Act, 1935."

Acts Consolidated and Repealed.

2. (1) This Act is a consolidation of the Acts mentioned in the first schedule, and the said Acts are hereby repealed.

(2) The repeal of the said Acts shall not affect any Statutes or Regulations made and in force under the said Acts, to the extent that they are not inconsistent with the provisions of this Act, but they shall, to that extent, have the same effect as if this Act had been in force when they were made and conferred power to make them, and they had been made hereunder.

Interpretation.

3. In this Act, unless some other meaning is clearly intended-

"Council" means the Council of the University of Adelaide;

"Senate" means the Senate of the University of Adelaide;

"University" means the University of Adelaide.

Incorporation and Continuance of University.

4. (1) The University established at Adelaide pursuant to The Adelaide University Act is hereby continued.

(2) The University shall consist of a Council and a Senate.

(3) The University shall be a body politic and corporate by the

name of "The University of Adelaide" and by that name-

(a) shall have perpetual succession;

- (b) shall adopt and have a common seal;
- (c) shall sue and be sued in all courts in South Australia;
- (d) shall be capable in law to take, purchase, and hold all personal property whatsoever;
- (e) shall be capable in law to receive, take, purchase, and hold for ever not only such lands, buildings, hereditaments and possessions as may from time to time be exclusively used or

occupied for the immediate requirements of the University, but also any other lands, buildings, hereditaments, and possessions whatsoever, situated in South Australia or elsewhere;

- (f) shall, subject to sub-section (4), be capable in law to grant, demise, alien, or otherwise dispose of, all or any of the real or personal property belonging to the University;
- (g) shall be capable in law to do all other matters and things incidental or appertaining to a body politic and corporate.

(4) The University shall not alien, mortgage, charge, or demise any lands, tenements, or hereditaments of the University unless with the approval of the Governor except by way of lease for any term not exceeding twenty-one years from the time when the lease is made in and by which there is reserved during the whole of the term, the highest rent that can be reasonably obtained for the same, without fine.

The Council.

5. (1) Subject to section 12, the Council shall consist of twenty-five members.

(2) Twenty of the members of the Council shall be elected by the Senate in manner provided by section 6.

(3) Five of the members of the Council shall be elected by the Parliament of South Australia in the manner provided by sections 7, 8, 9, and 10.

(4) Not more than four ministers of religion shall be members of the Council at the same time.

Election of Members of Council by Senate.

6. The members of the Council elected by the Senate shall be elected in accordance with the following rules:--

- I. At the expiration of every year the five members of the Council who have been longest in office shall retire, but shall be eligible for re-election, and if more members shall have been in office for the same period the order of their retirement shall be decided by ballot;
- II. All vacancies which shall occur in the Council by retirement, death, resignation, or otherwise, shall be filled as they may occur, by the election of such persons as the Senate shall elect at meetings duly convened for the purpose;
- III. If the Senate fails to elect a person to fill a vacancy in the Council within six months of the occurrence of the vacancy, the Governor may nominate a person to fill the vacancy.

Election of Members of Council by Parliament.

7. (1) Of the five members of the Council appointed by Parliament two shall be appointed by the Legislative Council, and three by the House of Assembly.

(2) The said members shall be appointed by ballot.

(3) No person shall be eligible for appointment under this section unless he is a member of the House of Parliament by which he is appointed.

Time of Appointment and Tenure of Office.

8. (1) At the beginning of every Parliament five members of the Council shall be appointed in manner provided in section 7.

(2) Upon the notification, in manner mentioned in section 11, of the appointment by either House of Parliament of members as mentioned in sub-section (1), the members of the Council appointed by that House and then in office shall retire: Provided that any member so appointed shall be eligible for reappointment from time to time.

Effect of Councillor Ceasing to be Member of Parliament.

9. In case any member of the Council appointed by either House of Parliament ceases to be a member of the House of Parliament which appointed him, otherwise than by the expiration or dissolution of Parliament, he shall thereupon cease to be a member of the Council.

Filling of Vacancies.

10. When a vacancy in the office of a member of the Council appointed by either House of Parliament occurs through death, resignation, or otherwise, a member to fill the vacancy shall be appointed by the House of Parliament which appointed the member whose office has become vacant. The member so appointed shall hold office for the remainder of the term of office of the person in whose place he is appointed.

President's or Speaker's Notice of Appointment to be Conclusive Evidence.

11. A notice in writing addressed to the Chancellor, and signed by the President or Deputy President of the Legislative Council or by the Speaker or Deputy Speaker of the House of Assembly, as the case may be, certifying that the person or persons therein named has or have been appointed by Parliament a member or members of the Council, shall be conclusive evidence of the matters therein stated, and of the validity of the appointment.

Election of Chancellor and Vice-Chancellor.

12. (1) The Council shall elect a Chancellor whenever a vacancy occurs in that office by death, resignation, expiration of tenure, or otherwise, and shall elect a Vice-Chancellor whenever a vacancy occurs in that office by death, resignation, expiration of tenure, or otherwise. (2) Every Chancellor and Vice-Chancellor shall hold his office for five years, or for such other term as shall be fixed by the Statutes and Regulations of the University made previously to his election.

*(3) The Vice-Chancellor shall, in all cases, be elected by the Council out of their own body.

*(4) If the Chancellor is not a member of the Council at the time of his election he shall, from and after his election, become a member of the Council during the term of his office, and in any such case, and for the said period, the Council shall consist of twenty-six members.

Constitution of Senate.

13. (1) The Senate shall consist-

- (a) of all graduates admitted by the University to any of the degrees of Master of Arts, Doctor of Medicine, Doctor of Laws, Doctor of Science, Doctor of Music, Master of Surgery, Master of Engineering, or Doctor of Dental Science;
- (b) of all persons admitted to a degree constituted by the University by Statute or Regulation of the status of a Master or a Doctor; and
- (c) of all other graduates of the University of three years' standing.

(2) A graduate of another university admitted to a degree in the University of Adelaide shall reckon his standing from the date of his graduation in such other university.

Election of Warden.

14. The Senate shall, every year, or whenever a vacancy shall occur, elect a Warden out of their own body.

Conduct of Business.

15. (1) All questions which shall come before the Council or Senate respectively shall be decided by the majority of the members present.

(2) The Chairman at any meeting of the Council or the Senate shall have a vote, and in case of an equality of votes, a casting vote.

(3) No question shall be decided at any meeting of the Council unless six members thereof be present, or at any meeting of the Senate unless twenty members thereof be present.

Chairmanship of Council and Senate.

16. At every meeting of the Council the Chancellor, or in his absence the Vice-Chancellor, shall preside as Chairman, and at every meeting of the Senate the Warden shall preside as Chairman, and in the absence of the Chancellor and Vice-Chancellor, the members of the Council present, and in the absence of the Warden, the members of the Senate present, shall elect a Chairman.

* Amended by the University of Adelalde Act Amendment Act, No. 10 of 1942.

Management of the University.

17. The Council shall have full power to appoint and dismiss all professors, lecturers, examiners, officers, and servants of the University, and shall have the entire management and superintendence over the affairs, concerns, and property thereof, subject to the Statutes and Regulations of the University.

Power to Make Statutes.

18. (1) The Council shall have full power to make, alter, and repeal any Statutes and Regulations (so far as the same be not repugnant to any existing law or to the provisions of this Act) touching any of the following purposes, namely:—

- I. Any election;
- II. The discipline of the University;
- III. The number, stipend, and manner of appointment and dismissal of the professors, lecturers, examiners, officers, and servants of the University;
- iv. The matriculation of students;
- v. Examinations for fellowships, scholarships, prizes, exhibitions, degrees, or honours, and the granting of the same respectively:
- vi. The fees to be charged for matriculation, or for any examination or degree;
- vii. The lectures or classes of the professors and lecturers, and the fees to be charged;
- viii. The manner and time of convening the meetings of the Council and Senate;
 - 1x. The constitution of any degree;
 - x. The admission, without examination, to degrees which the University has power to confer, of persons who have graduated at any other University;
 - xI. The affiliation to or connection with the University of any college or educational establishment with the consent of the governing body of any such college or educational establishment, and the licensing and supervision of boarding-houses intended for the reception of students, and the revocation of the said licences: Provided that no Statute or Regulation made pursuant to this paragraph shall affect the religious observances or regulations enforced in any such colleges, educational establishments, or boarding-houses;
- xn. In general, all other matters whatsoever regarding the University.

(2) No new Statute or Regulation, or alteration or repeal of any existing Statute or Regulation, shall be of any force until approved by the Senate.

(3) All Statutes and Regulations made pursuant to this section shall be reduced into writing, and shall, after the common seal of the University has been affixed thereto, be submitted to the Governor to be allowed and countersigned by him. After any Statute or Regulation has been allowed and countersigned by the Governor, it shall be binding upon the University and upon all candidates for degrees to be conferred by the University, and upon all professors, lecturers, examiners, officers, graduates, diploma-holders, and servants of the University, and upon all students of the University.

Power to Confer Degrees.

19. (1) The University shall have power to confer upon any person after examination and in accordance with the Statutes and Regulations of the University, the several degrees of Bachelor of Arts, Master of Arts, Bachelor of Medicine, Doctor of Medicine, Bachelor of Laws. Doctor of Laws, Bachelor of Science, Doctor of Science, Bachelor of Music, Doctor of Music, Bachelor of Surgery, Master of Surgery, Bachelor of Engineering, Master of Engineering, Bachelor of Dental Surgery, and Doctor of Dental Science, and such other degrees as the University by Statute or Regulation may constitute.

(2) The University shall have power, without examination, but in accordance with the Statutes and Regulations of the University, to admit to degrees which the University has power to confer, persons who have graduated at any other University.

Residence of Undergraduates During Terms.

20. Every undergraduate shall, during such terms of residence as the University may by Statute or Regulation appoint, dwell with-

- (a) his parent or guardian; or
- (b) some near relative or friend selected by his parent or guardian and approved by the Chancellor or Vice-Chancellor; or
- (c) in some collegiate or educational establishment affiliated to or in connection with the University; or
- (d) in a boarding-house licensed pursuant to a Statute or Regulation of the University.

No Religious Test to be Administered.

21. No religious test shall be administered to any person in order to entitle him to be admitted as a student of the University, or to hold office therein, or to graduate thereat, or to hold any advantage or privilege thereof.

Governor to be Visitor.

22. The Governor shall be the Visitor of the University, and shall have authority to do all things which appertain to visitors as often as to him shall seem meet.

Limitation of Powers of Council as Regards Chairs Founded by

W. W. Hughes.

23. The powers given by this Act to the Council shall, so far as the same may affect the two chairs or professorships founded by Walter Watson Hughes upon the terms and conditions contained in a certain indenture, a copy whereof is contained in the second schedule, and so far as regards the appropriation and investment of the funds contributed by him, be subject to the terms and conditions of the said indenture.

Annual Grant to University.

*24. (1) There shall be paid to the University every year out of the general revenue of the State the following grants:---

- 1. A grant, not exceeding twenty thousand pounds in any one year, equal to five pounds per centum per annum on—
 - (a) the sum of twenty thousand pounds contributed to the University by Walter Watson Hughes, pursuant to the indenture mentioned in section 23; and
 - (b) all other moneys from time to time given to and invested by the University upon trusts for the purposes of the University; and
 - (c) the value of property, real or personal, of the University or vested in or held by trustees for the purposes of the University, except the real property granted to the University in pursuance of section 16 of The Adelaide University Act, and of The University Site Act, 1876;
- II. A grant of four thousand pounds.

(2) The grants shall be applied as a fund-

- (a) for maintaining the University;
- (b) for paying the salaries of the professors, lecturers, examiners, officers, and servants of the University;
- (c) for defraying the expense of fellowships, scholarships, prizes, and exhibitions awarded for the encouragement of students in the University;
- (d) for providing a library for the University;
- (e) for discharging all necessary charges connected with the management of the University.

 Amended by the University of Adelaide Act Amendment Act, No. 2327 of 1936, and by the University of Adelaide Act Amendment Act, No. 10 of 1942.

Grants for Agricultural Research.

*25. (1) In addition to any other sums payable to the University out of the general revenue of the State, the Treasurer shall in each of the financial years set out in the third schedule pay to the University the sum set out in the said schedule opposite to that financial year.

(2) The said sums shall be paid out of the general revenue of the State which is hereby to the necessary extent appropriated accordingly.

(3) The University shall apply the said sums for the purpose of extending the researches in Agriculture and allied subjects at the Waite Agricultural Research Institute of the University,

Conditions of Grant.

*26. All moneys paid to the University under section 25 shall be deemed to be paid on the following conditions, namely:-

- I. The Waite Agricultural Research Institute of the University shall conduct researches in cereal breeding, plant genetics, and plant nutrition, the improvement of pastures and pasture plants, agricultural chemistry and its application to the production of farm crops, soil management, and soil classification, and shall maintain divisions of entomology and plant pathology for the purpose of investigating the insect and fungus diseases of agricultural and horticultural crops, and shall undertake such other investigations as may from time to time be prescribed by the Council during the currency of section 25 and this section;
- II. The said Waite Agricultural Research Institute shall, in addition to the investigational work aforesaid, furnish an advisory service in plant pathology and entomology to the Minister of Agriculture;
- III. The staff of the said Waite Agricultural Research Institute shall, upon such terms and conditions as are agreed upon between the Minister of Agriculture and the University, make and report to the Minister the result of any investigation in agricultural matters which he requires to be so made and reported upon;
- ry. The University shall maintain a course in agricultural science of degree standard for the training of graduates for service in the Department of Agriculture, the Education Department the Stock and Brands Department, and the Woods and Forests Department, and for service under the Minister of Irrigation.

†26a. (1) The Treasurer, with the approval of the Governor, may guarantee payment by the University to the Commonwealth for all or any of the extensions and additions to the buildings and plant of the University the cost of which is provided by the Commonwealth in the first instance. • Amended by the University of Adelaide Act Amendment Act No. 2340 of 1937, and by the University of Adelaide Act Amendment Act. No. 9 of 1943, † Inserted by the University of Adelaide Act Amendment Act, 1946,

(2) A guarantee given pursuant to this section may apply in relation to money provided by the Commonwealth either before or after the enactment of this section.

(3) The money required to meet any liability of the Treasurer under a guarantee given pursuant to this section shall be paid out of the general revenue of the State under the authority of this Act without further appropriation.

Provision for Employment of Graduates in Agricultural Science in Certain Government Departments.

*27. (1) In each of the ten years next after the twenty-third day of December, nineteen hundred and twenty-seven, the Council may nominate to the Minister of Agriculture not more than four persons who have taken the course in agriculture at the University and obtained the degree of Bachelor of Science at the University, to be officers of the departments of the public service mentioned in sub-section (2). After nomination made as aforesaid the Government shall, notwithstanding any of the provisions of any Act for the regulation of the public service to the contrary, appoint the said persons to be officers in one of the departments aforesaid at salaries of not less than three hundred pounds a year.

(2) In this section "departments" include the Department of Agriculture, the Education Department, the Stock and Brands Department, the Woods and Forests Department, and the Department of Lands.

Annual Report.

28. (1) The Council or the Senate shall, during the month of January in every year present to the Governor a report of the proceedings of the University during the previous year.

(2) The report shall contain a full account of the income and expenditure of the University, audited in such manner as the Governor may direct.

(3) A copy of every report made pursuant to this section, and of every Statute and Regulation of the University allowed by the Governor pursuant to this Act, shall be laid in every year before Parliament.

University to be Exempt from Land Tax.

29. Notwithstanding anything contained to the contrary in any Act or any rules or regulations made thereunder, all land in respect of which the University, or any person as trustee therefor, would, but for this section, be liable to pay tax to the State of South Australia, shall from and after the eleventh day of October, nineteen hundred and twenty-three, be exempt from taxation by the said State.

• Repealed by the University of Adelaide Act Amendment Act. No. 2340 of 1937.

Trusts in Relation to Certain University Land.

30. The land granted to the University pursuant to section 16 of The Adelaide University Act and to The University Site Act, 1876, shall be held upon the trusts for the purposes of the University approved by the Governor.

Validation of Degrees and Statutes and Regulations.

31. (1) All persons admitted before the sixth day of November, nineteen hundred and twenty-four, by the University to the degrees of Bachelor of Dental Surgery and Doctor of Dental Science shall be deemed to have been lawfully admitted to those degrees, and the conferring of those degrees shall have the same force and effect as if the powers given to the University under section 3 of the Adelaide University Act Amendment Act, 1924, had been given to the University before the admission of the said persons to the said degrees.

(2) All Statutes and Regulations made, altered, or repealed before the sixth day of November, nineteen hundred and twenty-four, by the University with respect to the degrees of Bachelor of Dental Surgery and Doctor of Dental Science shall be deemed to have been lawfully made, altered, or repealed, as the case may be, and shall have the same force and effect as if the powers given to the University under section 3 of the Adelaide University Act Amendment Act, 1924, had been given before the said Statutes and Regulations were made, altered, or repealed, as the case may be.

Reference to Acts.	Short Titles of Acts.					
No. 20 of 1874 No. 45 of 1876 No. 143 of 1879 No. 172 of 1880 No. 441 of 1888 No. 1058 of 1911	The Adelaide University Act. The University Site Act, 1876. The Adelaide University Act Amendment Act. The University of Adelaide Degrees Act. The Degrees in Surgery Act. The Adelaide University Act Amendment Act,					
No. 1555 of 1923 No. 1614 of 1924 No. 1831 of 1927	1911. Adelaide University Act Amendment Act, 1923. Adelaide University Act Amendment Act, 1924. Agricultural Education Act, 1927.					

THE FIRST SCHEDULE.

THE SECOND SCHEDULE.

This Indenture made the twenty-fourth day of December, one thousand eight hundred and seventy-two, between Walter Watson Hughes, of Torrens Park, near Adelaide, in the Province of South Australia, Esquire, of the one part, and Alexander Hay, of Adelaide, aforesaid, Esquire, Treasurer of the Executive Council of the University Association of the other part: Whereas the said Walter Watson Hughes is desirous that a University

should be established in the said Province, to be called "The Adelaide University," and has agreed to assist in the foundation of such University, by contributing the sum of Twenty Thousand Pounds in endowing by the income thereof two chairs or professorships in the said University, one for Classical and Comparative Philology and Literature, and the other for English Language and Literature and Mental and Moral Philosophy: And whereas the said Walter Watson Hughes, his executors or administrators is or are entitled to nominate and appoint the two first Professors to such chairs: And whereas an Association has been formed, and has undertaken to endeavour to found and establish such University, and has appointed an Executive Council: And whereas the said Alexander Hay has been appointed Treasurer of the said Executive Council: Now this Indenture witnesseth, that in consideration of the premises, the said Walter Watson Hughes doth hereby for himself, his heirs, executors, and administrators covenant with the said Alexander Hay, his executors and administrators, that he, the said Walter Watson Hughes, his executors, or administrators, shall and will, on or before the expiration of ten years from the date hereof, pay to the said Alexander Hay, as such Treasurer, or to the said Executive Council, or if the said University is incorporated within such period, then to such Corporation the sum of Twenty Thousand Pounds sterling: And will, in the meantime, pay interest thereon, or on such portion thereof as may remain unpaid at the rate of Six Pounds per centum per annum, from the first day of May, one thousand eight hundred and seventy-three, such interest to be paid by equal quarterly payments: And it is agreed and declared that the interest and annual income of the said sum of Twenty Thousand Pounds shall be applied in two equal sums in endowing the said two chairs with salaries for the two Professors, or occupiers of Walter Watson Hughes has appointed the Reverend Henry Read, M.A., Incumbent of the Church of England, in the District of Mitcham, to occupy, and that the said Henry Read shall occupy the first of such chairs as Professor of Classics and Comparative Philology and Literature: And that the said Walter Watson Hughes has appointed the Reverend John Davidson, of Chalmers Church, Adelaide, to occupy, and that the said John Davidson shall occupy the first of the other such chairs as Professor of English Language and Literature, and Mental and Moral Philosophy: And it is hereby agreed and declared that the annual income and interest of the said sum of Twenty Thousand Pounds shall be applied for the purposes aforesaid in equal sums quarterly, and for no other purpose whatever: And it is also declared and agreed that the said sum of Twenty Thousand Pounds shall be held by the Treasurer of the said University, or by the Corporation thereof, when the said University shall become incorporated, for the purpose of paying and applying the annual interest and income thereof equally in endowing two chairs or professorships in the said University, one of such chairs or professorships being Classics and Comparative Philology and Literature, and the other of such chairs or professorships being English Language and Literature, and Mental and Moral Philosophy: And it is also declared and agreed that the said sum of Twenty Thousand Pounds shall, when the same is received by the Treasurer of the said University or by the University when incor-porated, be invested upon South Australian Government Bonds, Debentures, or Securities, and the interest and annual income arising from such investments paid and applied quarterly in endowing the said two chairs or professorships in the said University as aforesaid: In witness whereof

the said parties to these presents have hereunto set their hands and seals the day and year first above written.

Signed, sealed, and delivered by the said Walter Watson Hughes, in the presence of W. W. HUGHES (L.S.) Richard B. Andrews, Solicitor. Adelaide.)

THE THIRD SCHEDULE.

Sums payable to the University for the purpose of promoting agricul-tural research the Waite Agricultural Research Institute.

Financial Year.

Amount Payable.

							t		
1927-28							5,000		
1928-29					••		7,000		
1929-30				• •		• •	8,000		
1930-31	1.111		1000	1910	÷	14.14	9,000		
1931-32							10,000		
1932-33							11,000	$\hat{\mu}^{\dagger}$	
1933-34							12,000		
1934-35							13,000		
1935-36							14,000		
1936-37							15,000		
by the IIr	ivorcity	of	Adalaida	Act Ar	trambran	Act	No 2340	01	10

Repealed by the University of Adelaide Act Amendment Act, No. 2340 of 1937.

TRUST CLAUSE OF DEED WHEREBY THE HONOURABLE THOMAS ELDER GRANTED £20,000 TO THE UNIVERSITY.

By an Indenture, which bears date the 6th day of November 1874. the Honourable Thomas Elder covenanted to pay Twenty Thousand Pounds, and the trust clause in that deed provides :--- "And it is agreed and declared that the interest and annual income of the said sum of Twenty Thousand Pounds shall be applied as a fund for maintaining the said University, and for defraying the several stipends which may be appointed to be paid to the several Professors, Lecturers, Examiners, officers, and servants to be appointed by such University, and for defraying the expense of such fellowships, scholarships, prizes, and exhibitions as shall be awarded for the encouragement of students in such University, and for providing a Library for the same; and for discharging all necessary charges connected with the management thereof, and for no other use or purpose whatsoever. And it is also declared and agreed that the said sum of Twenty Thousand Pounds shall, when the same is received by the Treasurer of the said University, or by the University when incorporated, be invested* upon South Australian Government Bonds, Debentures, or Securities, and the interest and annual income arising from such investments shall be paid and applied to and for the benefit and advantage of the said University in the manner and for the intents and purposes hereinbefore mentioned and described, and to or for no other purpose whatsoever."

* By a deed executed in 1880 the University is empowered to invest the moneys in the purchase of freehold lands and buildings and on first mortrage of freehold lands and buildings in South Australia.

UNIVERSITY ACT AMENDMENT ACT.

UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1936.

No. 2327 of 1936.

(Assented to 3rd December, 1936.)

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1936."

(2) The University of Adelaide Act, 1935 (which is hereinafter referred to as "the principal Act") and this Act may be cited together as the "University of Adelaide Acts, 1935 and 1936."

2. (1) Section 24 of the principal Act is amended by striking out the word "twenty" in the third line thereof and by inserting in lieu thereof the word "thirty."

(2) Sub-section (2) of section 24 of the principal Act is amended by adding at the end thereof the following passage—

"No portion of any such grant shall be applied to or for the purposes of any college or educational institution affiliated with the University."

UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1937.

No. 2340 of 1937.

(Assented to 15th September, 1937.)

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1937."

(2) The University of Adelaide Act, 1935, as amended by this Act may be cited as the "University of Adelaide Act, 1935-1937."

(3) The University of Adelaide Act, 1935, is in this Act referred to as "the principal Act."

*2. Subsection (1) of section 25 of the principal Act is repealed and the following sub-section is enacted in lieu thereof:—

(1) In addition to any other sums payable to the University out of the general revenue of the State, the Treasurer shall in each of the seven financial years commencing with the financial year 1937-1938, pay to the University the sum of fifteen thousand pounds.

3. (1) Paragraph II of section 26 of the principal Act is amended by inserting the word "botany" before the words "plant pathology" therein.

(2) Paragraph IV of section 26 of the principal Act is amended by striking out all the words therein after "standard."

* Amended by the University of Adelaide Act Amendment Act, No. 3 of 1943

UNIVERSITY ACT AMENDMENT ACT.

(3) The following paragraph is inserted at the end of section 26:-

v. The Director of the Waite Agricultural Research Institute shall in every year furnish the Minister of Agriculture with a report on the work of the Institute during the preceding year, and the Minister of Agriculture shall lay the report before Parliament at the earliest convenient time.

4. As from the twenty-fourth day of December, nineteen hundred and thirty-seven, section 27, of the principal Act shall be repealed.

5. The third schedule to the principal Act is repealed.

UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1942. No. 10 of 1942.

(Assented to 22nd October, 1942.)

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1942."

(2) The University of Adelaide Act, 1935-1937, as amended by this Act, may be cited as the "University of Adelaide Act, 1935-1942."

(3) The University of Adelaide Act, 1935-1937, is in this Act referred to as "the principal Act."

2. This Act is incorporated with the principal Act, and this Act and that Act shall be read as one Act.

3. Section 12 of the principal Act is amended by striking out subsections (3) and (4) thereof and inserting in lieu thereof the following sub-sections:—

- (3) The Vice-Chancellor shall hold office on such terms and conditions and at such salary as the Council from time to time determines: Provided that any alteration made by the Council in the salary or the terms and conditions of the service of the Vice-Chancellor shall not, unless the Vice-Chancellor in office at the time of the alteration consents, have effect until his term of office has expired or otherwise determined.
- (4) If the Chancellor or the Vice-Chancellor is not a member of the Council at the time of his election he shall upon his election become a member of the Council, and shall remain a member of the Council during his term of office as Chancellor or Vice-Chancellor; and in any such case the Council shall consist of twenty-six members, or if both the Chancellor and Vice-Chancellor become members by virtue of this section, of twenty-seven members.

4. Section 24 of the principal Act is amended by striking out the word "thirty" in the third line thereof and inserting in lieu thereof the word "forty."

UNIVERSITY ACT AMENDMENT ACT.

UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1943. No. 9 of 1943.

(Assented to 28th October, 1943.)

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1943."

(2) The University of Adelaide Act, 1935-1942, as amended by this Act, may be cited as the "University of Adelaide Act, 1935-1943."

(3) The University of Adelaide Act, 1935-1942, is in this Act referred to as "the principal Act."

2. This Act is incorporated with the principal Act and that Act and this Act shall be read as one Act.

3. Section 25 of the principal Act is amended by inserting after subsection (1) thereof the following subsection:---

(1a) In addition to any other sums payable to the University out of the general revenue of the State the Treasurer shall pay to the University—

(a) in the financial year 1943-44, the sum of fifteen thousand pounds:

(b) in each of the seven financial years commencing with the financial year 1944-1945, the sum of eighteen thousand pounds.

UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1946. No. 9 of 1946.

(Assented to 10th October, 1946.)

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1946."

(2) The University of Adelaide Act, 1935-1943, as amended by this Act, may be cited as the "University of Adelaide Act, 1935-1946."

(3) The University of Adelaide Act, 1935-1943, is hereinafter called "the principal Act."

2. This Act is incorporated with the principal Act and that Act and this Act shall be read as one Act.

3. The following section is enacted and inserted in the principal Act after section 26 thereof.

26a. (1) The Treasurer, with the approval of the Governor, may guarantee payment by the University to the Commonwealth for all or any of the extensions and additions to the buildings and plant of the University, the cost of which is provided by the Commonwealth in the first instance.

(2) A guarantee given pursuant to this section may apply in relation to money provided by the Commonwealth either before or after the enactment of this section.

(3) The money required to meet any liability of the Treasurer under a guarantee given pursuant to this section shall be paid out of the general revenue of the State under the authority of this Act without further appropriation.

HOSPITALS ACT AMENDMENT ACT.

THE UNIVERSITY LAND ACT, 1929. No. 1944 of 1929.

Be it enacted by the Governor of the State of South Australia with the advice and consent of the Parliament thereof, as follows:

1. This Act may be cited as "The University Land Act, 1929."

2. Sections 1, 2, 3, and 4 of, and the First Schedule to, the Act No. 351 of 1885 entitled "An Act to set apart certain Land for a Jubilee Exhibition and for other purposes," are repealed.

3. The land shown in the plan in the Schedule to this Act and therein hachured in black is hereby vested in The University of Adelaide for an estate in fee simple.

HOSPITALS ACT, 1934.

No. 2158 of 1934.

Adelaide Hospital to be Medical and Dental School

Section 32 of the Act provides-

32 (1). The Adelaide Hospital shall be a school of medical and dental instruction in connection with the University of Adelaide, and any person who has been admitted as a student of the said university, and is studying in the medical course or the dental course thereof, shall be entitled to attend at the Adelaide Hospital for instruction in connection with any such course, subject to any statutes and regulations made by the council of the said university and any regulations made by the board.

(2). The provisions contained in the Adelaide University Act relating to statutes and regulations and to the making and effect thereof shall apply to all statutes and regulations made by the said council under this section and to the making and effect thereof.

Advisory Committee

Section 33 provides-

33 (1). There shall be an advisory committee for the purpose of advising and assisting the council of the University of Adelaide and the board with respect to any matter concerning the medical course and the dental course of the said university and the attendance and instruction at the Adelaide Hospital of students in the said courses.

(2). The committee shall consist of seven members, who shall be appointed by the Governor after being respectively nominated as follows, namely:—

One shall be nominated by the council of the University of Adelaide; One shall be nominated by the faculty of medicine of the said university;

One shall be nominated by the faculty of dentistry of the said university; Two shall be nominated by the board;

Two shall be nominated by the members of the honorary medical staff of the Adelaide Hospital.

(3). When a vacancy occurs on the committee, whether by the expiration of a member's term of office or otherwise, the Governor shall, after nomination as hereinafter mentioned, appoint a member to fill the vacancy. The nomination of the member so appointed to fill the vacancy shall be made by the body or persons who nominated the member in whose place such member is appointed.

(4). Every nomination shall be made in manner prescribed.

(5). The provisions of sections 25 to 28 (both inclusive) shall, mutatis mutandis, apply to and in respect of the committee:

Provided that—

- I. the chairman shall be the member elected to that office by the committee; and
- II. any four members shall constitute a quorum at any meeting of the committee.

STANDING ORDERS OF THE SENATE OF THE UNIVERSITY OF ADELAIDE

1. THE OFFICERS OF THE SENATE.

1. A member of the Senate shall be elected annually as Warden.

2. The Warden shall preside at all meetings at which he is present.

3. The Warden shall take the chair as soon after the hour of meeting as twenty members are present.

4. If the office of Warden be vacant, or if the Warden shall be absent, or shall desire to take part in a debate, the Senate shall elect a Chairman, who, while in the Chair, shall have all the powers of the Warden; but if the Warden shall arrive after the Chair is taken, or shall cease to take part in a debate, the Chairman shall vacate the Chair.

5. A Clerk of the Senate shall be elected annually, and shall perform such duties as may be directed by the Warden.

6. The Clerk shall receive all notices of motion or of questions, and also all nominations of candidates for the office of Warden, Clerk, or Member of the Council.

7. The Clerk shall prepare, under the direction of the Warden, a Noticepaper of the business of every meeting, and issue it with the circular calling the meeting.

8. The Clerk shall, under the direction of the Warden, record in a book the Minutes of the Votes and Proceedings of the Senate.

9. Whenever an extraordinary vacancy shall occur in the office of Clerk, or when he shall be unable to act, the Warden may appoint some suitable person to act until a Clerk shall have been appointed.

10. Whenever an extraordinary vacancy shall occur in the office of Warden, or when the Warden shall from any cause be unable to act, the Clerk shall perform the duties of Warden until the next meeting of the Senate.

II. MEETINGS OF THE SENATE.

11. The Senate shall meet at the University on the fourth Wednesday in the month of November.

12. The Warden may at any time convene a meeting of the Senate.

13. Upon a requisition signed by twenty members of the Senate setting forth the objects for which they desire the meeting to be convened, the Warden shall convene a special meeting to be held within not less than seven nor more than fourteen days from the date of the receipt by him of such requisition.

14. If after the expiration of a quarter of an hour from the time appointed for the meeting there shall not be twenty members present the meeting shall lapse.

15. If it shall appear on notice being taken, or on the report of a division by the tellers, that twenty members are not present, the Warden shall declare the meeting at an end or adjourned to such time as he shall direct, and such division shall not be entered on the Minutes.

16. The Senate may adjourn any meeting or debate to a future day.

III. NOTICES.

17. Notice of every meeting shall be given by circular posted six clear days before such meeting to the last-known address of every member resident in the colony, and to such other members of the Senate as may request notices to be forwarded to them.

*18. All notices of motion or of questions and all nominations must reach the Clerk at the University, before 12 noon on the eleventh day before the day of meeting.

IV. CONDUCT OF BUSINESS.

A. Agenda.

19. The business at any meeting shall be transacted in the following order, and not otherwise, except by direction of the Senate:

- (a) Reading, amendment, and confirmation of Minutes. Business arising out of the Minutes.
- (b) Election of Warden and Clerk.
- (c) Election of Members of the Council.

* Amended by the Senate 26th November, 1930.

(d) Questions.

- (e) Business from the Council
- (f) Motions on the Notice-paper.
- (g) Other business.

20. Except by permission of two-thirds of the members present, no member shall make any motion initiating for discussion a subject which has not been duly inserted on the Notice-paper for that meeting.

21. Except subject to the preceding Order, no business shall be entered on at an adjourned meeting which was not on the Notice Paper for the meeting of which it is an adjournment.

B. Rules of Debate.

22. Whenever the Warden rises during a debate any member then speaking or offering to speak shall sit down and the Warden shall be heard without interruption.

23. If the Warden desires to take part in a debate, he shall vacate the chair for the time.

24. Every member desiring to speak shall rise in his place and addresshimself to the Warden.

25. When two or more members rise to speak the Warden shall call upon the member who first rose in his place.

26. A motion may be made that any member who has risen "be now heard," and such motion shall be proposed, seconded, and put without discussion or debate.

27. Any member may rise at any time to speak "to order."

28. A member may speak upon any question before the Senate or upon any amendment proposed thereto, or upon a motion or amendment to be proposed by himself, or upon a point of order, but not upon the motion that the question be now put, or that a member be now heard.

29. By the indulgence of the Senate a member may explain matters of a personal nature, although there be no question before the Senate, but such matters may not be debated.

30. No member may speak twice to a question before the Senate except in explanation or reply; but a member who has merely formally seconded a motion or amendment shall not be deemed to have spoken.

31. A member who has spoken to a question may again be heard to explain himself in regard to some material part of his speech, but shall not introduce any new matter.

32. A reply shall be allowed to a member who has made a substantive motion, but not to any member who has moved an amendment.

33. No member may speak to any question after it has been put by the Warden and the show of hands has been taken thereon.

34. No member shall reflect upon any vote of the Senate except for the purpose of moving that such vote be rescinded.

35. In the absence of a member who has given notice of a motion any member present may move such motion.

36. A motion may be amended by the mover with leave of the Senate.

37. Any member proposing an amendment may be required to deliver it in writing to the Warden.

38. Any motion or amendment not seconded shall not be further discussed, and no entry thereof shall be made on the Minutes.

39. A member who has made a motion or amendment may withdraw the same by leave of the Senate, granted without any negative voice.

40. No motion or amendment shall be proposed which is the same in substance as any question which during the same evening has been resolved in the affirmative or the negative.

41. The Senate may order a complicated question to be divided.

42. When amendments have been made the main question as amended shall be put.

43. When amendments have been proposed but not made, the question shall be put as originally proposed.

44. A question may be suspended-

(a) By a motion "That the Senate proceed to the next business."(b) By the motion "That the Senate do now adjourn."

45. A debate may be closed by the motion "That the question be now put," being proposed, seconded, and carried, and the question shall be put forthwith without further amendment or debate.

C. Divisions.

46. So soon as a debate upon a question shall be concluded the Warden shall put the question to the Senate.

47. A question being put shall be decided in the first instance by a show of hands.

48. The Warden shall state whether in his opinion the "Ayes" or the "Noes" have it, but any member may call for a division.

49. When a division is called the Warden shall again put the question, and shall direct the "Ayes" to the right and the "Noes" to the left, and shall appoint a teller for each party.

50. The vote of the Warden shall be taken before the other votes, without his being required to leave the chair.

51. Every member present when a division is taken must vote except as hereinafter provided.

52. No member shall be entitled to vote in any division unless he be present when the question is put.

53. No member shall be entitled to vote upon any question in which he has a direct pecuniary interest, and the vote of any member so interested shall be disallowed if the Warden's attention be called to it at the time.

54. In case of an equality of votes the Warden shall give a casting vote, and any reasons stated by him shall be entered in the Minutes.

55. An entry of the lists of divisions shall be made by the Clerk in the Minutes.

56. In case of confusion or error concerning the numbers reported, unless the same can be otherwise corrected, the Senate shall proceed to another division.

57. While the Senate is dividing, members can speak only to a point of order.

D. Elections.

58. The annual election of Warden and of Clerk shall take place at the ordinary meeting in November.

*58a. Whenever an extraordinary vacancy shall occur in the office of Warden, the Senate, at its next meeting and without previous nomination being required, shall elect one of its members as Warden, and the member so elected shall hold office till the next November meeting.

59. Members of the Council shall be elected at the first meeting held after the vacancy shall have become known to the Warden.

60. The members of the Senate shall be informed by circular when any vacancy occurs in the office of Warden, Clerk, or Member of Council, and such circular shall state the date up to which nominations will be received.

61. Every nomination shall be signed by at least two members of the Senate.

62. No person shall be proposed for election whose name has not appeared on the Notice-paper.

63. Any person nominated as a candidate for any office may by letter request the Clerk to cancel his nomination, and the receipt of such letter shall be held to cancel such nomination.

64. In all elections if no more than the required number of persons be nominated, the Warden shall declare them elected.

*65. If more than the required number of persons be nominated voting papers shall be distributed and every member present shall vote for the required number of candidates.

* Passed by Senate, 28th March, 1894.

66. When the voting papers have been distributed the doors shall be closed until such time as the papers shall have been collected.

67. The Warden shall appoint from the members present as many scrutineers as he shall think proper, and shall assign them their duties.

†68. The votes shall be counted by the scrutineers, and the number of votes given for each candidate shall be reported to the Warden, who shall then declare the result of the election.

t68a. The Warden shall, subject to the Standing Orders, determine finally on questions of detail concerning the election

E. Questions.

69. Questions touching the affairs of the University may be put to the Warden or to the Representative of the Council in the Senate.

70. The Warden may disallow any question which he thinks ought not to be put, and may alter and amend any question which is not in accordance with the Standing Orders, or which is in his opinion injudiciously worded.

71. The Warden or Representative of the Council to whom a question is put, may without reason assigned decline to answer at all or until notice thereof has been duly given.

72. By permission of the Senate any member may put a question in the absence of the member who has given notice of it.

73. By permission of the Senate a member may amend in writing a question of which he has given notice and put it as amended.

74. In putting any question no argument or opinion shall be offered nor shall any facts be stated except so far as may be necessary to explain such question.

75. In answering any question the matter to which it refers shall not be debated.

76. Replies to questions, of which notice has been given, shall be in writing, and having been read, shall be handed to the Clerk, and recorded in the Minutes.

77. Questions not on the Notice Paper shall not be recorded in the Minutes, nor shall the answers thereto.

F. Committee of the Whole Senate.

78. A Committee of the whole Senate is appointed by a resolution "That the Senate do now resolve itself into a Committee of the whole."

79. The Warden shall be Chairman of such Committee unless he be unwilling to act, in which case any other member may be voted to the chair.

† Passed by Senate, 26th July, 1922.

80. When the matters referred to the Committee have been disposed of the Senate resumes, and the report of the Committee is at once proposed to the Senate for adoption

81. When the matters so referred have not been disposed of, the Senate having resumed and having received a report of the Committee to the effect that the matters have not been fully disposed of, may appoint a future day for the Committee to sit again.

82. A member may speak more than once to each question.

83. A motion need not be seconded.

V. SELECT COMMITTEES.

84. Select Committees, unless it be otherwise ordered, shall consist of five members, who shall elect their own Chairman, and of whom three shall be a quorum.

85. The Chairman shall have both a deliberative and a casting vote.

86. At the time of the appointment of the Committee the Senate shall instruct the Committee as to the matters to be reported on by them, and their report shall be confined to such matters.

87. The Chairman shall present the report of the Committee to the Senate, and it shall be forthwith discussed or postponed for future consideration.

VI. SUSPENSION OF STANDING ORDERS.

88. Any of these Standing Orders may be suspended for the time being on motion made with or without notice, provided that a quorum shall be present, and that such motion shall have the concurrence of at least two-thirds of the members present.

The above Standing Orders were adopted by the Senate at a meeting held on the 2nd day of December, 1885, the previous mode having been rescinded.

December 2nd, 1885.

FREDERIC CHAPPLE,

Warden.

APPENDIX

APPENDIX

SYLLABUS OF SUBJECTS FOR DEGREE AND DIPLOMA COURSES FOR 1948

Students are expected to procure the latest edition of all text-books prescribed.

NOTICE.

Applications for exemption from attendance at a course of Lectures or Practical Work during any session or term must be made within a fortnight after the beginning of the session or term.

CLASSICS.

The editions of Greek and Latin texts mentioned below are not prescribed, but are indicated as suitable for the use of students.

GREEK.

There are three courses in Greek for the ordinary degree of Bachelor of Arts: they are designated Greek I, Greek II, and Greek III. Except with special permission, to be obtained in writing from the Registrar, no student proceeding to a degree may take the course in Greek I until he has passed in Greek at the Leaving Examination, or the course in Greek II until he has passed the final examination in Greek I, or the course in Greek III until he has passed the final examination in Greek II.

The fee for each course is £5 5s., or £1 15s. a term.

Every student taking a course in Greek should have available a good Greek-English lexicon and a good Greek grammar.

The subjects of examination are as follows:

1. Greek I.

(a) Translation from English into Greek.

(b) Translation from Greek into English.

(c) Books specially set for 1948 :

Demosthenes, On the Peace, Second Philippic, On the Chersonese, Third Philippic (ed. J. E. Sandys, Macmillan).

Homer, Iliad, Books I and II (1-483) (in Homer, Iliad I-XII, ed. D. B. Monro, O.U.P.). Sophocles, Ajax (ed. Jebb and Pearson, C.U.P.).

(d) Questions on grammar and the subject-matter of the books set, with special reference to the lectures given.

2. Greek II.

Same course as Greek I, but in addition are prescribed for 1948 : Bacchylides, Odes (Text, ed. R. C. Jebb, C.U.P.).

Texts to illustrate a course of elementary lectures on the history of Greek philosophy from Thales to Aristotle (H. Jackson, Macmillan). SYLLABUS---CLASSICS.

3. Greek III.

- (a) 'Translation from English into Greek.
- (b) Translation from Greek into English.
- (c) Books specially set for 1948 : Homer, Iliad, Books VII-IX. Pindar, Pythian Odes. Plato, Phaedo.
 - Isocrates, Panegyricus.
 - Texts to illustrate a course of elementary lectures on the history of Greek philosophy from Thales to Aristotle (H. Jackson, Macmillan).

(d) Greek history to the death of Demosthenes.

Candidates will be required also to write historical comments on passages selected from the books included in (c).

LATIN.

There are three courses in Latin for the ordinary degree of Bachelor of Arts: they are designated Latin I. Latin II, and Latin III. Except with special permission, to be obtained in writing from the Registrar, no student proceeding to a degree may take the course in Latin I until he has passed in Latin at the Leaving Examination, or the course in Latin II until he has passed the final examination in Latin I, or the course in Latin III until he has passed the final examination in Latin II.

The fee for each course is £5 5s., or £1 15s. a term.

Every student taking a course in Latin should have available a good Latin-English lexicon and a good Latin grammar. The subjects of examination are as follows :

5. Latin I.

- (a) Translation from English into Latin.(b) Translation from Latin into English.

(c) Books specially set for 1948

- Sallust, Jugurha (ed. I. F. Smedley, Blackwood).
 Vergil, Aeneid, Book V (in Vergil, Aeneid, Books I-VI, ed. T. E.
 Page, Macmillan. Students will require a text of Aeneid I-VI). Tibullus, Selections (ed. J. P. Postgate, Macmillan).
- (d) Questions on grammar and the subject-matter of the books set, with special reference to the lectures given.

6. Latin II.

- (a) Translation from English into Latin.
- (W. R. Hardie, Latin Prose Composition (Arnold) will be used.)
 (b) Translation from Latin into English.
 (c) Books specially set for 1948 :
- - Plautus, Rudens (ed. E. A. Sonnenschein, O.U.P.). Cicero, de Amicitia (ed. J. S. Reid, C.U.P.). Tacitus, Histories, Books III-V (ed. A. D. Godley, Macmillan). Juvenal, Satires, I, III, X-XVI (ed. J. D. Duff, C.U.P.).
- (d) Questions will be asked on the history of Roman literature.

7. Latin III.

- (a) Translation from English into Latin.
 (b) Translation from Latin into English.
- (c) Books specially set for 1948 : As for Latin II, together with Vergil, Aeneid, Books 1-III.

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(d) Roman history to the death of Trajan. In addition to a general account of the subject (e.g., H. F. Pelham, Outlines of Roman History, Rivingtons, or M. Cary, A History of Rome down to the Reign of Constantine, Macmillan), students should read A. H. J. Conscience Research Life Life (Macmillan). Greenidge, Roman Public Life (Macmillan). Candidates will be required also to write historical comments on passages selected from the books included in (c).

9. Comparative Philology.

No student should attempt this course before completing either Greek I or Latin I or French I or German I.

The course consists of about 60 lectures, including 18 lectures on elementary Greek and 9 lectures on general phonetics. This course deals mainly with the Indo-European language group; but it is designed also to serve as a general introduction to linguistic study suitable, e.g., for those who may subsequently have an opportunity of investigating some of the undescribed native languages of Australasia or Oceania.

Fee for the course, £5 5s., or £1 15s. per term.

Text-books :

- For Elementary Greek :
 - J. Thompson, Elementary Greek Grammar (Accidence and Syntax) (John Murray).
- J. G. Worth, Pallas Athene (C.U.P.).

For Comparative Philology :

- J. R. Firth, Speech (Benn's Sixpenny Library).
- G. Noël-Armfield, General Phonetics (W. Heffer & Sons, Ltd.). R. S. Conway, The Making of Latin (John Murray). W. W. Skeat, A Primer of English Elymology (O.U.P.).

- J. Wright, Comparative Grammar of the Greek Language (O.U.P.).

11. Classics for the Honours Degree of B.A.

Candidates are recommended to commence Honours work in composition and reading early in their course.

The examination will comprise the following papers :

- (a) Translation into Greek prose.(b) Translation into Greek verse.*
- (c) Translation into Latin prose.
- (d) Translation into Latin verse.* (e) Unprepared translation from Greek into English.
- (f) Unprepared translation from Latin into English.
- (g) Unprepared translation from Greek and Latin into English. (h) Translation from prescribed Greek books.
- (j) Translation from prescribed Latin books.
- Including questions on comparative philology, metre and prosody, grammar, literature, and antiquities.
- (k) Greek general paper
- (1) Latin general paper
- (m) Greek history to 146 B.C.(n) Roman history to the death of Trajan.
- (o) Ancient philosophy.

* Translation into verse is optional. Proficiency in Greek and Latin verse composition will be indicated by the letters G and L respectively appended to the candidate's name in the class list.

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Papers (k) (l) (m) (n) and (o) will include passages for comment selected from the prescribed books; in addition to a general knowledge of the subject, candidates will be expected to show a more detailed knowledge of the following: For 1948: (i) Greek History, 494-432 B.C.
(ii) Roman History, 14-70 A.D.
(iii) The Stoics and the Sceptics. For 1949: (i) Greek History, 432-387 B.C.
(ii) Roman History, 68-117 A.D.
(iii) The Pre-Socratics. (ii) The Pre-Socratics.
(iii) The Pre-Socratics.
Books specially set for 1948 : Homer, Odyssey I-XII. Pindar, Pythian Odes. Aeschylus, Choephori. Sophoeles, Antigone. Aristophanes, Frogs. Herodotus, Book VIII. Thucydides, Book VIII. Thucydides, Book I. Plato, Protagoras, Philebus. Isocrates, Panegyricus. Aristotle, Politics, Books III, IV, V, (III, VII, VIII). Terence, Andria. Lucretius, Book V. Vergil, Aeneid, Books VII-XII. Horace, Satires (omitting I ii, vii, viii, II iv). Juvenal, Satires, I, III, X-XVI. Cicero, de Finibus, Books III-IV, Orator. Livy, Books IX-X. Seneca, Epistles, Books I-IV. Quintilian, Institutionis Oratoriae, Book I. Tacitus, Annals, Books XIV-XVI.
Books specially set for 1949 : Homer Odussen Books XIII-XXIV Jachus, Annais, Boons AIV-AVI.
Books specially set for 1949:
Homer, Odyssey, Books XIII-XXIV.
Pindar, Nemean Odes.
Aeschylus, Agamemnon.
Sophocles, Oedipus the King.
Aristophanes, Knights.
Herodotus, Book II.
Thucydides, Book II.
Plato, Phaedo, Sophist.
Andocides, On the Mysteries.
Aristotle, Poetics; Metaphysics A.
Plautus, Aubularia.
Vergil, Bucolics and Georgics.
Horace. Odes, Book III; Art of Poetry.
Juvenal, Satires, I, III-VIII, X.
Martial, Epigrams I-VI (as in the selection by Bridge and Lake, O.U.P.).
Cicero, de Oratore.
Quintilian, Institutionis Oratoriae, Book X.
Pliny, Letters (as in the edition by Merrill, Macmillan).
Tacitus, Histories, Books III-V.
St. Augustine, de Civitate Dei, Books VII-VIII. Books specially set for 1949 :

SYLLABUS-CLASSICS. MODERN LANGUAGES.

In addition, students will require :

- H. Ritter and L. Preller, Historia Philosophiae Graecae, (Perthes, Gotha), or Texts to illustrate a course of elemen-tary lectures on the History of Greek Philosophy from Thales to Aristotle (H. Jackson, Macmillan), and Texts to illustrate a course of elementary lectures on Greek Philosophy after Aristotle (J. Adam, Macmillan).
- E. Schwyzer, Dialectorum Graecarum exempla epigraphica potiora (S. Hirzel, Leipzig, 1923), or Greek Dialects (C. D. Buck, Ginn & Co.).
- A. Ernout, Recueil de Textes latins archaiques (C. Klincksieck, Paris, 1916).

13. Classics for the Degree of M.A.

Students who propose to read Classics with a view to entering for the M.A. examination are advised to take the earliest opportunity of consulting the Professor of Classics about their course of reading.

The examination will be in the following subjects :

(a) Translation into English from Greek and Latin writers.

(b) Ancient History :

Greek history to 146 B.C.

Roman history to A.D. 180.

(c) History of Greek and Roman literature.

- (d) History of ancient thought.
- (e) Comparative Philology of the Indo-European languages, with reference particularly to Greek and Latin.
- (f) A subject or subjects for more minute study chosen from one of the sections (b), (c), (d), (e) above; such choice is to be made by the candidate subject to the approval of the Faculty of Arts, and should include work in both Greek and Latin. (This last condition may be relaxed for sufficient reason.)

A thesis on a subject approved by the Faculty of Arts may be accepted in place of part or the whole of the above examination.

MODERN LANGUAGES

ENGLISH LANGUAGE AND LITERATURE.

The series of lectures begins every year, and is completed in three years. It is divided into three courses, with an examination at the end of each course. No student proceeding to a degree may, without special permission, take course II before passing in course I, or course III before passing in course II.

A number of books other than those listed below must be available to students. A list of these and a note of the conditions under which they may be borrowed from the Barr Smith Library by students living at a distance, are available on application to the librarian.

Fee for each course, £5 5s., or £1 15s. per term.

Subjects of examination :

16. English Language and Literature I.

A. An outline of English literature in the age of Shakespeare, with special study in the following books :

Peacock (ed.), English verse, vol. i (World's Classics). Spenser, Poems (Oxford Standard Authors). English prose, Wycliffe to Clarendon (World's Classics). Grierson, Metaphysical lyrics from Donne to Butler (O.U.P.). Marlowe. Doctor Faustus. Greene, Friar Bacon and Friar Bungay. Shakespeare, Henry IV, Part I. Julius Caesar. The Tempest. Romeo and Juliet. King Lear. Dekker, The shoemaker's holiday. Jonson, Volpone. Ford, 'Tis pity she's a whore. Webster, The Duchess of Malfi. Beaumont and Fletcher, The maid's tragedy. Massinger, A new way to pay old debts.

B. Australian Literature: The course in 1948 will consist of ten lectures on Australian poetry and prose. It will be desirable for students to possess copies of *The Oxford book of Australasian verse* (ed. W. Murdoch), new edn., and of Henry Lawson, *Twenty short stories and seven poems*, selected by Colin Roderick.

C. Practical criticism, with a further study of A and B in tutorial classes.

17. English Language and Literature II.

A. An outline of English literature from Milton to Johnson, with special study in the following books:

Milton, Poetical works (Oxford Standard Authors).
Dryden, Poems (Oxford Standard Authors).
Dryden, Essay of dramatic poesy (ed. Arnold, O.U.P.).
Swift, Gulliver's travels and A tale of a tub (Oxford Standard Authors).
Pope, Poetry and prose (O.U.P.).
Johnson, Poetry and prose (O.U.P.).
Fielding, Tom Jones.

Sterne, Tristram Shandy.

B. A special subject : Chaucer.

Chaucer, Works (Oxford Standard Authors).

C. Practical Criticism, with a further study of A and B in tutorial classes.

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18. English Language and Literature III.

A. An outline of English literature from Wordsworth to Tennyson, with special study in the following books :

Wordsworth, Poetical works (Oxford Standard Authors).
Coleridge, Poetry and prose (Oxf. Clar. pr.).
Shelley, Poems (Oxford Standard Authors).
Keats, Poems (Oxford Standard Authors).
Browning, Poems, vol. ii (Everyman).
Tennyson, Poems (Oxford Standard Authors).
Arnold, Essays in criticism, second series (Macmillan).
Austen, Persuasion.
Emily Bronte, Wuthering heights.
Trollope, Barchester Towers.

B. A special subject : Shakespearean Tragedy.

C. Practical Criticism, with a further study of A and B in tutorial classes.

20. English Language and Literature for the Honours Degree of B.A.

Candidates adopting Scheme A will take the following nine papers; candidates adopting Scheme B will take papers iii-ix. In each case the course extends over three years, and is normally entered upon in the second year at the University.

(i) Old English, with a general study of the prose and poetry before 1066.

For special study : Beowulf (ed. F. Klaeber).

The Christ of Cynewulf (ed. A. S. Cook).

(ii) Middle English.

For special study :

J. Hall (ed.), Selections from Early Middle English (O.U.P.).

K. Sisam (ed.), Fourteenth Century Verse and Prose (O.U.P.).

(iii) Chaucer to Dunbar.

- (iv) Shakespeare and the Elizabethan drama.
- (v) Skelton to Milton.

(vi) Dryden to Blake.

(vii) Wordsworth to the present day.

(viii) Literary criticism : passages for comment.

(ix) Essay paper.

Candidates will be required to attend classes and show satisfactory progress in Old and Middle English I and Old and Middle English II before presenting themselves for examination in either of the subjects numbered (i) and (ii) above.

The John Howard Clark Prize is awarded on the results of the final Honours examination in English Language and Literature. For particulars of the prize, see Statutes, Chapter XIV.

22. English Language and Literature for the Degree of M.A.

Candidates for the degree of M.A. in English Language and Literature are advised to take the earliest opportunity of consulting the Professor about their courses.

Candidates who wish to qualify for the degree of M.A. under regulation 2 (b) are required, in their preliminary examination, to take papers III-IX and either Old and Middle English I or such other unit or units as the Faculty may in each case determine.

Candidates should consult with the Professor concerning the subject of their thesis as early as possible, and should be prepared to submit the subject for the approval of the Faculty not later than the end of March in the year in which the thesis is to be presented.

Candidates who wish to qualify for the degree of M.A. under regulation 2 (b) and propose to combine English with another subject are required in their preliminary examination in English to take papers IV, V, VI, VII, and either III or VIII or Old and Middle English I.

Candidates combining English with another subject must, in their final examination, sit for two papers in English on a special subject or period, to be determined in consultation with the Professor, and must, in addition, present an essay, written during the preceding twelve months, on some topic connected with their special subject or period.

FRENCH LANGUAGE AND LITERATURE

There are three courses in French for the ordinary degree of Bachelor of Arts; they are designated French I, French II, and French III. Each course consists of both oral and written sections, which must both be passed before the course may be counted as a unit towards a degree. Except with special permission, to be obtained in writing from the Registrar, no student proceeding to a degree may take the course in French I until he has passed in French at the Leaving Examination, or the course in French II until he has passed the final written examination in French I, or the course in French III until he has passed the final oral and written examination in French II.

Students in French I, French II, and French III are required to attend lectures in language and literature twice a week throughout the year, and to write essays and exercises to the satisfaction of the lecturer. Students in French I are required to attend group-tutorials for exercises in oral French, including conversation, reading and dictation, and to present themselves for an oral examination. Students of French II and French III are required to attend regularly once a week the French Language Club, in which all conversation is in French. In French II and French III the lectures on the literature are given in French, and in the final examinations candidates are required to answer in French a'l questions on literature. Students who are exempted from attendance ut lectures

are required at some time during their course to present themselves for an oral examination, by special arrangement with the Professor. In no circumstances may students in French I be exempted from attendance at lectures and tutorials.

Fee for each course, £5 5s., or £1 15s. per term. Subjects of examination in 1948 :

26. French I.

(a) Free composition in French and translation from English into French. Prescribed book ;

Whitmarsh and Jukes, Advanced French Course (Longmans). For reference :

Grammaire Larousse du XX^e siècle.

Harrap's Standard French and English Dictionary (2 vols.). Hatzfeld, Darmesteter et Thomas, Dictionnaire général de la langue française (2 vols.).

(b) Translation of unseen and prescribed French texts into English.

Prescribed books :

Whitmarsh and Jukes, Advanced French Course; poems nos. 1, 4, 7, 8, 9, 12, 14, 15, 17, 18, 19, 21, 23, 26, 27, 29, 30, 32, 33, 36, 38, 39, 40, 42, 43, 46, 47, 49, 50, 51, 53, 61. Corneille, *Polyeucte* (ed. Fortier; Harrap). Molière, Les Fourberies de Scapin (ed. Mackenzie; Harrap). Cornell, Cinq Maîtres du conte français (Shakespeare Head Press); (omitting pp. 84-89, 99-105, 135-158, 173-7).

- Jules Romains, Knock (Longmans).
- Vercors, Le Silence de la mer (Macmillan).

(c) Orals.

Prescribed book :

Crampton, Gaudissart (O.U.P.).

(d) Literature: Representative works.

Prescribed books: As for (b), together with Hedgcock, La France (Univ. of London Press), p. 68 to the end.

For reference :

Bédier and Hazard, Histoire illustrée de la littérature française. Lanson, Histoire illustrée de la littérature française.

(e) Elementary Geography and History of France.

Prescribed book

Hedgcock, La France, pp. 1-67.

The M. Rees George Prize, of the value of £6, is awarded annually to the woman student who secures highest place in the annual examination in French I (both written and oral sections), provided that the candidate is of sufficient merit. The rules governing the prize are published about p. 280 of the calendar.

27. French II.

(a) Free composition in French and translation from English into French. Prescribed book :

Kastner and Marks, A new course of French composition, Book III (Dent)

For reference: As for French I.

(b) Translation of unseen and prescribed French texts into English.

Prescribed books :

- Kastner, A book of French verse (C.U.P.); nos. 15, 16, 18, 19, 21, 23, 29, 32, 41, 42, 44, 48-55, 60, 63-65, 67-71, 80-83, 86, 88, 90, 91, 96, 101-105, 110-112.
- Chateaubriand, Mémoires d'outre-tombe (Selections, ed. Sers; Oxford).
- Molière, Le Misanthrope (ed. Wilson; Harrap).
- Racine, Bérénice (ed. Maguinness; Manchester U.P.).
- Boileau, L'Art poétique (ed. Nichol Smith; Cambridge).
- Montesquieu, Lettres persanes (ed. Cru; Óxford).
- Prévost, Manon Lescaut (ed. Green; Cambridge). Sedaine, Le Philosophe sans le savoir (ed. Brereton; Blackie).
- (c) Orals.
- (d) Literature: The seventeenth and eighteenth centuries.
 - The lectures will treat only sections or aspects of the period. Prescribed books: As for (b), together with :
 - Braunschvig, Notre littérature étudiée dans les textes (Armand Colin), vol. 1, from ch. xiii. to the end; vol. 2, to ch. xxxvi.
 - For reference: Works recommended in lectures.

28. French III.

- (a) Free composition in French and translation from English into French. Prescribed book: As for French II. For reference: As for French I.
- (b) Translation of unseen and prescribed French texts into English. Prescribed books :
 - Kastner, A book of French verse (C.U.P.); nos. 114, 116, 119-121, 123-129, 131-134, 138, 140, 141, 143, 146-149, 151, 152, 155, 156, 163, 164, 166, 170, 172-174, 177-182, 185-187, 189, 196-198, 202, 203, 205-208, 210, 211, 213, 217, 219, 220, 223.
 - G. Sand, Les Feuilles d'automne (ed. Bisson; Blackwell).
 G. Sand, Les maîtres sonneurs (Nelson).
 Flaubert, Trois contes (Nelson).
 Claudel, L'Annonce faite à Marie (Cambridge).

Duhamel, Civilisation (Les Editions Variétés, Montreal, per Angus and Robertson).

(c) Orals.

- (d) Literature: The nineteenth and twentieth centuries.
 - The lectures will treat only sections or aspects of the period.
 - Prescribed books: As for (b), together with :
 - Braunschvig, Notre littérature étudiée dans les textes (Colin), vol. 2, chs. xxxvii.-xliv.
 - Braunschvig, La littérature française contemporaine (Colin), chs. i-iv.
 - For reference: Works recommended in lectures.

30. French Language and Literature for the Honours Degree of B.A. Students will be required :

- (i) to pass in French I, French II, and French III, as prescribed for the Ordinary degree;
- (ii) to do additional Honours work in the second and third years;
- (iii) to pass in Old and Middle French, parts I and II, as set out below;

(iv) to devote the fourth year to Honours work in literature and philology.

Under (ii) and (iv), six essays, to be written in French, will be set in each year on subjects drawn from the corresponding one of the following reading courses:-

SECOND YEAR:

Marot, Ronsard, Du Bellay and D'Aubigné in Vianey, Chefs-d'oeuvre poétiques du XVI^e siècle (Hatier).

Du Bellay, Défense et Illustration de la langue française.

Robert Garnier, Les Juifves.

Corneille, L'Illusion comique, Le Cid, Horace, Cinna, Polyeucte, Le Menteur.

- Molière, Les Précieuses ridicules, L'Ecole des Femmes, La Critique de l'École des femmes, L'Impromptu de Versailles, Tartuffe, Don Juan, Le Misanthrope, Le Médecin malgré lui, Amphitryon, L'Avare, Le Bourgeois gentilhomme, Les fourberies de Scapin, Les Femmes savantes, Le Malade imaginaire.
- Racine, Andromaque, Les Plaideurs, Britannicus, Bérénice, Bajazet, Phèdre, Athalie.

La Fontaine, Fables; books I, V, VII, IX, XII.

Madame de La Fayette, La princesse de Clèves.

Madame de Sévigné, Selected Letters, ed. Baker (Manchester U.P.). La Rochefoucauld, Maximes.

La Bruyère, Les Caractères (Du mérite personnel; De la société et de la conversation; Des biens de la fortune; De la mode). Bossuet. Oraisons funèbres d'Henriette de France, d'Henriette

d'Angleterre, et de Louis de Bourbon, prince de Condé. Fénelon, Télémaque.

Boileau, Satires II, III, VI, IX, X; Epîtres VI, VII, X; L'Art paétique.

Saint-Simon, Selections, ed. Tilley (Cambridge). Régnard, Le Légataire universel. Le Sage, Turcaret; Gil Blas (ed. Cohn and Sanderson; Harrap).

Marivaux, Le Jeu de l'amour et du hasard. Sedaine, Le philosophe sans le savoir.

Beaumarchais, Le Barbier de Séville; Le Mariage de Figaro. Montesquieu, Lettres persanes.

L'abbé Prévost, Manon Lescaut.

Voltaire, Lettres sur les Anglais (Lettres philosophiques); Le Siècle de Louis XIV; Zadig.

Rousseau, La nouvelle Héloïse.

Bernardin de Saint-Pierre, Paul et Virginie. Chénier, L'Aveugle.

THIRD YEAR:

Chateaubriand, Atala; René; Mémoires d'outre-tombe (extraits). Benjamin Constant, Adolphe.

Lamartine, Méditations poétiques.

Vigny, Poèmes antiques et modernes; Chatterton; Servitude et

Grandeur militaires. Victor Hugo, Les Feuilles d'automne OR Les Contemplations; La

Légende des Siècles; la préface de Cromwell; Hernani OR Ruy Blas; Notre-Dame de Paris.

Musset, Premières Poésies; Poésies nouvelles; Fantasio OR On ne badine pas avec l'amour; Lorenzaccio. Augustin Thierry, Récits des temps mérovingiens.

Michelet, Jeanne d'Arc (Collection Nelson).

Mérimée, Colomba; Carmen.

George Sand, La mare au diable OR La Petite Fadette OR Les maîtres-sonneurs.

Balzac, Le curé de Tours OR Un épisode sous la Terreur; César Birotteau OR Eugénie Grandet; Le père Goriot OR Le cousin Pons; Avant-propos de la Comédie humaine.

Théophile Gautier, Préface de Mademoiselle de Maupin. Leconte de Lisle, Poèmes antiques OR Poèmes barbares.

Heredia, Les Trophées.

Verlaine, Poèmes saturniens; Jadis et naguère; Sagesse; Romances sans paroles.

Daudet, Lettres de mon moulin; Tartarin de Tarascon.

Flaubert, Trois contes.

Maupassant, Quinze contes, ed. Green (Cambridge).

Loti, Pêcheur d'Islande OR Le mariage de Loti.

Anatole France, Le crime de Sylvestre Bonnard. Alain Fournier, Le grand Meaulnes; OR Châteaubriant, M. des Lourdines.

Dumas fils, La dame aux camélias OR La question d'argent. Augier, Le gendre de M. Poirier.

Labiche, Le voyage de M. Perrichon OR La poudre aux yeux. Becque, Les corbeaux.

Rostand, Cyrano de Bergerac OR Les romanesques. Maeterlinok, Pelléas et Mélisande.

François de Curel, La nouvelle idole.

Claudel, L'annonce faite à Marie.

Jules Romains, Knock; OR Pagnol, Topaze; OR Deval, Tovaritch. Giraudoux, Intermezzo; La guerre de Troie n'aura pas lieu. Mauriac, Asmodée.

FOURTH YEAR:

Villon, Le Testament.

Rabelais (ed. Plattard), Gargantua; Pantagruel. Montaigne (ed. Villey), Essais; book I, chs. 1, 2, 7, 11, 14, 19, 20, 23, 25, 26, 27, 28, 31, 56; book II, chs. 6, 8, 10, 11, 12, 17, 18, 19, 37; book III, chs. 2, 3, 6, 8, 9, 10, 11, 12, 13. Descartes, Discours de la méthode.

Pascal, Lettres provinciales, I, IV, XIII; Pensées (ed. Brunschvicg OR Tourneur).

Voltaire, Candide.

Diderot, Philosophical Writings, ed. Boase (Oxford, Blackwell).

Rousseau, Emile; Du contrat social; Les Confessions. Tocqueville, L'Ancien Régime et la Révolution. Sainte-Beuve, Selections, ed. Tilley (Cambridge). Taine, Introduction à l'Histoire de la littérature anglaise.

Renan, Souvenirs d'enfance et de jeunesse. Baudelaire, Les Fleurs du mal; Petits poèmes en prose.

Rimbaud, Poésies. Mallarmé, Poésies.

Valéry, Le cimetière marin. André Breton, Manifeste du surréalisme.

Stendhal, Le rouge et le noir. Flaubert, Madame Bovary; Salammbô.

Victor Hugo, Les Misérables.

Zola, La débâcle.

E. et J. de Goncourt, Madame Gervaisais.

Maupassant, Choix de contes, ed. Green (Cambridge); Pierre et Jean (incl. preface). Huysmans, La cathédrale.

Bourget, Le disciple.

Barrès, Les déracinés OR La colline inspirée.

Anatole France, L'île des pingouins OR Les dieux ont soif.

Gide, L'immoraliste OR Les caves du Vatican OR Les fauxmonnayeurs.

Proust, Du côté de chez Swann.

Barbusse, Le feu; OR Dorgelès, Les croix de bois; OR Duhamel,

Duhamel, Confession de minuit; OR Le Notaire du Havre; OR Mauriac, Génitrix; OR Bernanos, Journal d'un curé de campagne. Jules Romains, Les hommes de bonne volonté, I (Le 6 octobre). Joseph Kessel, L'armée des ombres.

Seignobos, Histoire sincère de la nation française.

Students who have obtained the permission of the Faculty to com-bine French with another subject for the Honours degree may be excused some or all of the additional work in the second and third years, and some of the work of the fourth year.

The final examination will comprise the following papers :

(a) Translation into French.

(b) Translation of seen and unseen passages from French into English.

(c) French philology.

- (d) Translation of seen and unseen passages of Old and Middle French into English.
- (e) Literature I.
- (f) Literature II.
- (g) Literature III.

Papers (c), (e), (f), (g) will be answered in French.

There will be an oral examination comprising tests in reading, conversation, dictation, phonetics, and explication de textes.

Students combining French with another subject may be excused any two of the papers (e), (f) and (g).

31. Old and Middle French I.

(a) Outline of the history of the French language.

(b) Outline of the history of French literature up to 1600.

(c) Translation of prescribed texts into English with simple linguistic commentary in English.

Prescribed books :

Chevaillier et Audiat, Les Textes français; moyen-âge (Hachette).

Plattard, Anthologie du seizième siècle français (Nelson). Braunschvig, Notre littérature étudiée dans les textes (Armand Colin), vol. I, chs. I-IX, XI, XII. This last work is not for translation.

This course will be taken by the student in his second year at the University.

The lectures on the language will be given in English, those on the literature in French.

32. Old and Middle French II.

- (a) Historical French grammar, i.e., phonetics, morphology, syntax.
- (b) Old and Middle French literature, with special reference to the theatre.
- (c) Translation of prescribed texts, with advanced linguistic commentary, Prescribed books :

Brunot et Bruneau, Précis de grammaire historique de la langue française (Masson). This work is not for translation. Le Mystère d'Adam (ed. Studer; Manchester U.P.).

Bodel, Le Jeu de Saint Nicolas (Les Classiques français du moyen âge; Paris, Champion).

Adam le Bossu, Le Jeu de Robin et Marion (Les Classiques français du moyen âge; Paris, Champion). La Farce de Maistre Pierre Pathelin (Blackwell).

Robert Garnier, Les Juifves (Paris, Garnier).

This course will be taken by the student in his third year at the University.

The lectures will be given in French.

33. French Language and Literature for the Degree of MLA

Candidates for the degree of M.A. in French Language and Literature are advised to consult the Professor at the earliest opportunity.

Those who seek to qualify for candidature under regulation 2(b) are required, at the outset of their preparatory course, to satisfy the examiner in a translation and oral test (excluding *explication de textes*), equivalent in standard to papers (a) and (b) and the oral test of the final examination for the Honours degree of B.A. On their completion of the preparatory course they shall take papers (c), (d), and any two of (e), (f) and (g) of the final examination for the Honours degree of B.A. and be tested for explication de textes.

GERMAN

There are two courses in German for the ordinary degree of Bachelor of Arts: they are designated German I and German II. Except with special permission, to be obtained in writing from the Registrar, no student proceeding to a degree may take the course in German II until he has passed the final examination in German I. Candidates are required to attend tutorial classes.

Fee for each course, £5 5s., or £1 15s. per term. Subjects for examination in 1946:

36. German I.

(a) Phonetics: Viëtor, German pronunciation (Reisland).

(b) Translation from English into German.

Exercises: Wanstall, Advanced tests in German composition (Harrap).

- (c) Translation from German into English.
- (d) Grammar.
- (e) Outline of the general history of the German people: Dawson, A history of Germany (Benn's Sixpenny Library); OR Friedrich, Kurze Geschichte des deutschen Volkes (Crofts, N.Y.).
- (f) History of the German language. Class lectures are given. No special text-book is prescribed.

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- (g) Books set for reading : Schiller, Maria Stuart. Fiedler, A book of German verse from Luther to Liliencron (O.U.P.). Freytag, Die Journalisten. Gerstäcker, Germelshausen (Harrap's Bilingual Series). Storm, In St. Jürgen (Harrap).
 (h) Selections to be committed to memory :
- Von Scheffel, Alt Heidelberg.
 Uhland, (a) Die Kapelle; (b) Der gute Kamerad.
 Goethe, Erlkönig.
 Eichendorff, In einem kühlen Grunde.
 NoTE.—These poems may be found in Fiedler, A book of German verse (O.U.P.).

(i) Candidates must satisfy a reading and conversation test.

37. German II.

(a) Phonetics: Viëtor, German pronunciation (Reisland).

- (b) Translation from English into German. Exercises: Wanstall, Advanced tests in German composition (Harrap).
- (c) Translation from German into English.
- (d) Grammar.
- (e) History of German Literature.
 - Text-book: Walter Claus, Deutsche Literatur (Schulthess & Co., Zurich), or other approved book.
- (f) Books set :
- As for Course I.
- (g) Selections to be committed to memory : Eichendorff, Wem Gott will rechte Gunst erweisen. Schiller, Hoffnung. Geethe (a) Beherzigung
 - Goethe, (a) Beherzigung. (b) Heidenröslein.
 - Note.—(1) These poems may be found in Fiedler, A book of German verse (O.U.P.).
- (h) Candidates must satisfy a reading and conversation test.

In the final examination in German II, candidates are required to answer in German all questions, except the translation from German into English.

POLITICAL SCIENCE AND HISTORY

There are four courses in this school: History I, History II, Political Science and Economic History. Students proceeding to the Ordinary degree of B.A. may take all four; except by special permission of the Faculty of Arts, the course in History I must be completed before the course in either History II or Political Science is taken, and the course in either History I or Economics I must be completed before the course in Economic History is taken. The courses in History I and History II are given every year; those in Political Science and Economic History are given in alternate years, Political Science in odd years and Economic History in even years.

Fee for each course, £5 5s. per annum, or £1 15s. per term.

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The books recommended are not intended to be an exhaustive list. Lectures and books are intended to supplement each other. Written work, in the form of essays and exercises, is set during the year, and this, as well as the results of the annual examination, ist aken into account in determining the student's place in the pass list.

41. History I.

A SURVEY OF WORLD HISTORY UP TO THE END OF THE MIDDLE AGES Students should procure:

Flenley and Weech, World history: the growth of Western civilisa-tion, Vols. I and II (Dent).

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Breasted, Ancient times (Ginn); and Robinson, Medieval and modern times (to page 267) (Ginn).

Other useful books are :-

Myres, Dawn of history (Thornton Butterworth). Myers, Ancient history (Green).

Wells, Outline of history (Cassell). Hayes, Moon and Wayland, World history (Macmillan).

Fairgrieve, Geography and world power (Lond. Univ. pr.)

Curtis, Civitas dei (Macmillan). Marvin, Living past (Oxf. Clar. pr.).

Fisher, History of Europe (Edward Arnold and Co.). Thorndike, Short history of civilisation (Crofts). Perkins, Ancient History (Harper).

Swain, History of world civilisation (McGraw Hill).

Childe, What happened in history (Penguins).

42. History II.

EUROPEAN HISTORY FROM THE RENASCENCE TO THE FRENCH REVOLUTION Students should procure:

Robinson and Beard, Development of modern Europe. Vol. I (Ginn)

Flenley and Weech, World history, Vol. II (Dent); or Robinson, Medieval and modern times (Ginn).

Other useful books are:

Wells, Outline of history (Cassell).

Schmoller, Mercantile system (Macmillan).

Fisher, History of Europe (Eyre and Spottiswoode). *Hearnshaw (ed.), Social and Political ideas of some great thinkers of the Renaissance and the Reformation (Harrap).

Pollard, Factors in modern history (Constable). Cambridge modern history, Vols. V and VI (C.U.P.). *Eversley and Chirol, The Turkish empire from 1228-1924 (Unwin). Bain, Slavonic Europe: a political history of Poland and Russia from 1447-1796 (C.U.P.). Svanstrom and Palmstierna, Short history of Sweden (Oxf. Clar. pr.).

*Phillips, Poland (Williams and Norgate).

Altamira, History of Spanish civilization (Constable). Jamison and others, Italy, mediaeval and modern (Oxf. Clar. pr.). Bertrand, Louis XIV (Longmans).

Sargent, Economic Policy of Colbert (Longmans). Tawney, R. H., Religion and the rise of capitalism (Penguins).

*These books are out of print, but may be consulted in the library.

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43. Political Science.

POLITICAL THEORY AND POLITICAL INSTITUTIONS.

The course of lectures is given in alternate years only; it is com-pleted in one year; and it will be given in 1949 and in alternate years thereafter. A student proceeding to a degree must have completed History I before entering upon this course. Students will be required to procure :----

Laski, Introduction to politics (Allen and Unwin).

Marx and Engels, Communist manifesto. Wasserman, Louis, Modern political philosophies (Blakiston).

Portus, The concept of sovereignty (M.U.P.).

Other useful books are :

Pollock, Introduction to the history of the science of politics (Macmillan).

Brown, The meaning of democracy (Duckworth).

Cole, Guide to modern politics (Gollancz)

Robinson, Mind in the making (Watts or Cape). McIver, Modern state (Oxf. Clar. pr.).

Portus (ed.), Studies in the Australian constitution (Angus and Robertson).

Joad, Introduction to modern political theory (Oxf. Clar. pr.).

Allen, Bureaucracy triumphant (O.U.P.).

Joad. Guide to the philosophy of morals and politics (Gollancz).

Crossman, Government and the governed (Christophers).

Evatt, The King and his dominion governors (O.U.P.).

44. Economic History.

The course of lectures is given in alternate years only; it is completed in one year, and it will be given in 1948 and in alternate years thereafter. No student may take the course as part of a degree course until he has completed either Economics I or History I.

Attention is specially drawn to the fact that the lectures in Economic History and Economics I in 1948 will be given simultaneously on Thursday evenings. The subjects, therefore, cannot be taken concurrently in that year.

Fee for the course, £5 5s., or £1 15s. a term.

The course will begin with an outline of economic development from ancient times to the middle ages, followed by an examination of the characteristic features of medieval economy.

Thereafter the beginning of modern problems will be examined as they present themselves in the sixteenth and seventeenth centurieseconomic nationalism; wage regulation; poor relief, etc.

This will lead to the agrarian and industrial changes which usher in the era of great industry with its attendant social dislocations and their reactions in the nineteenth and twentieth centuries. The economic development of Australia will be examined.

Text-books :

Bland, Brown and Tawney, English economic history; select documents (Bell).

Heaton, Economic history of Europe (Harper).

Shaw, The economic development of Australia (Longmane). Reference-books :

Ashley, Introduction to English economic history and theory, Vols. I and II (Rivingtons).

Cunningham, Growth of English industry and commerce (C.U.P.).

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Knight, Economic history of Europe to the end of the middle ages (Constable) which is also Vol. I of Knight, Barnes, and Flugel, Economic history of Europe (Allen and Unwin).

Knight, Barnes and Flugel, Economic history of Europe, Vol. II: modern times (Allen and Unwin).
 Birnie, Economic history of Europe, 1760-1930 (Methuen).

Shann, An economic history of Australia (C.U.P.).

Hancock, Australia (Benn).

48. Political Science and History for the Honours Degree of B.A.

Students desirous of taking an Honours course in Political Science and History will be required-

- (a) To pass in History I and II, Political Science, and Economic His-tory as prescribed for the Ordinary degree, and to do additional Honours work in History II and Political Science;
- (b) To pass in Economics I, and Psychology, and two other units as prescribed for the Ordinary degree of B.A.;
- (c) To be able to translate from French, German, or Italian;
- (d) To spend the fourth year on special honours work, which will be arranged for them after consultation with the Professor. No formal course of lectures will be given in the fourth year, but tutorial discussions and essay work will be arranged. Honours work will include a section on Political Science and a section on History.

Students intending to take honours are requested to interview the Professor not later than the beginning of their second year's work in the school.

50. Political Science and History for the Degree of M.A.

Candidates for the degree of M.A. in the School of Political Science and History are required to consult the Professor within the first month of the academic year in regard to the subjects and courses of reading for their theses.

ECONOMICS

There are three courses in Economics for the ordinary degrees of Bachelor of Arts and Bachelor of Economics. Each course is given annually alternately as day lectures and as night lectures. No student proceeding to a degree may take the course in Economics II until he has passed the final examination in Economics I, or the course in Economics III until he has passed the final examination in Economics II.

It is proposed at present to give the courses in Economics I, II and III every year either as day or as evening lectures, as follows :

Economics	T	 1948 Evening	1949 Day	1950 Evening
Economics	п	 Day	Evening	Day
Economics	III	 Evening	Day	Evening

This arrangement will permit a student to take the courses in Economics I, II and III in successive years as a sequence either of day lectures or of evening lectures, according to the year in which he takes Economics I.

Under present arrangements the course in Economic History will be given as evening lectures in 1948 and 1950. Attention is drawn to the fact that the lectures in Economics I and Economic History will be given at

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the same time on Thursday evenings in 1948. The subjects, therefore, cannot be taken concurrently in that year.

Fee for each course, £5 5/-, or £1 15/- per term.

51. Economics I.

This course will be given in 1948 as evening lectures. Its scope is as follows:-

Theory of value.
 Money, banking and finance.

3. Problems of high employment.

Text-books :

Benham, Economics (Pitman), Chapters 1 to 16, 21, 22, 23 and 26 only

Mills and Walker, Money (Angus and Robertson), excluding chapters 4 and 7.

Copland, The road to high employment.

Reference book :

Sayers, Modern Banking (Oxford).

In addition to the lectures, the course includes two terminal essays and other class exercises. Permission to sit for the final examination may not be granted unless a certain standard of proficiency in these has been attained.

52. Economics II.

This course will be given in 1948 as day lectures. Its scope is as follows

1. Theory of value; theory of distribution.

2. Outlay and employment.

- 3. International trade under conditions of free competition; theory of comparative costs; the terms of trade.
- 4. The banking systems of Australia and Britain.
- 5. General problems of industry, agriculture and labour.

Text-books :

Kalecki, Essays in economic dynamics (Allen and Unwin), first two essays only.

Kalecki, Essays in the theory of economic fluctuations (Allen and Unwin), first five essays only.

Sayers, Modern banking (Oxford).

Reference books :

Gifford and Wood, Australian banking (Watson Ferguson).

Keynes, General theory of employment, interest and money (Macmillan).

Other reading :

Ruth Cohen, Agricultural economics (C.U.P.).

E. A. G. Robinson, Monopoly (C.U.P.).

D. H. Robertson, The control of industry (C.U.P.).

Dobb, Wages (Nisbet), 1946 edition.

Berle and Means, The modern corporation and private property (Macmillan).

Ellinger, The City (Staples). E. A. G. Robinson, The structure of competitive industry (C.U.P.), Clark and Crawford, The national income of Australia (Angus and Robertson).

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53. Economics III.

This course will be given in 1948 as evening lectures.

Exemption from lectures in Economics III is not usually granted. Some preliminary reading will be necessary and students should communicate with the Professor well before lectures begin.

Text-books :

The Economics II Text-books, and:

Keynes, General theory of employment, interest and money (Macmillan).

Harrod, International economics (C.U.P.).

Ursula Hicks, Public finance (C.U.P.).

Hansen, Fiscal policy and business cycles (Norton). Oxford Institute of Statistics, Economics of full employment (Selected essays).

Plumptre, Central banking in the British Dominions (Univ. of Toronto).

Other books recommended :

A. G. B. Fisher, Economic progress and social security.

Lange and Taylor, On the economic theory of socialism (Oxford). Schumpeter, Capitalism, socialism or democracy (Allen and Unwin). Burns, The decline of competition (McGraw Hill). Arndt, The economic lessons of the 1930's (Oxford). Joan Robinson, Essays in the theory of employment (Macmillan).

55. Economics for the Honours Degrees of Bachelor of Arts and Bachelor of Economics.

Seminar classes are conducted throughout the academic year, and reading is prescribed in those classes. Intending students should communicate with the Professor well before the beginning of the academic vear.

57. Statistics II and Actuarial Mathematics.

Candidates must have passed the final examinations in Pure Mathematics I and Statistics I before entering upon this course. It will be offered in 1948 if a sufficient number of students enrol.

Syllabus:-

1. Relationship between variables disclosed by statistical analysis.

- (a) Perfect and approximate representation as an algebraic function.
- (b) The relationship y = a + b.x; tests, including the method of finite differences; determination of "best fitting" line by the method of least squares; connection between method of least squares, and determination of lines of regression and co-efficient of correlation.
- (c) The relationship $y = a + b \cdot x + c \cdot x^2$ and functions of higher degree; tests, including the method of finite differences; determination of "best fitting" curves by the method of least squares.
- (d) Common logarithms and natural logarithms; the base of natural logarithms.
- (e) Arithmetic and geometric progressions (including valuation of annuities).

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- (f) Concepts of continuous compounding and continuous depreciation.
- (g) The relationships involving the exponential, logarithmic, and power laws both perfectly and approximately; tests for existence of relationship, including logarithmic graphs; reduction to straight line relationship, and determination of "best fitting" curves by the method of least squares.
- (h) Curve fitting by the graphical method, method of least squares, and method of moments compared.

(i) Testing relative goodness of fit by calculating standard errors.

2. Probability, expectation and probable value, and life tables.

3. Sampling, probable error, and the normal curve of error; curve fitting by the method of moments applied to Pearson's generalised probability curve; quadrature formulae, including Simpson's Rule; the Pearsonian measure of goodness of fit, interpolation.

4. Correlation and regression; the correlation chart; curvilinear correlation.

5. Interest and bond values as set out in McKenzie, Interest and Bond Values.

6. Index numbers and other statistics in economic research.

Text-books :

Croxton and Cowden, Applied general statistics (Prentice-Hall). Mackenzie, Interest and bond values (Toronto Univ. pr.).

Reference-books :

Bauer, Mathematics preparatory to statistics and finance (Macmillan).

Jones, First course in statistics (Bell).

Hall and Knight, Higher algebra (Macmillan).

Fisher, Statistical methods for research workers (7th ed.) (Oliver and Boyd).

Todhunter, Text-book on compound interest and annuities-certain (revised edition by Simmonds and Thompson) (C.U.P.).

59. Geography I.

The course of lectures is completed in one year and is given every year.

Fee for the course, £5 5/- or £1 15/- per term.

Introductory—The development and content of modern geography. An outline of the principal culture stages in human development. Throughout the course, the emphasis will be upon the human aspect of the various geographic facts studied.

Geomorphology—An elementary knowledge of the major continental movements, and of the materials of the earth's crust. Folding, faulting, and mountain building. Vulcanicity. Rock weathering. Fundamental principles of the cycle of normal erosion. The development of drainage

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systems and adjustment to structure. An outline of erosion under arid and glacial conditions. Soil genesis and the chief factors of soil formation. Soil profile, soil classification and soil erosion.

Climatology—A study of the factors controlling insolation, air temperature, pressure and winds, atmospheric moisture, precipitation and evaporation. The division of the world into climatic types and the way in which climate is related to human activities.

South Australia—Structural and physiographic features. Climate and its controlling power. The progress of settlement, and the physical factors operating therein. Detailed geographical study of the Natural Regions of South Australia.

Practical work—A full-day excursion, to be held on a Saturday, and of which field notes and sketches are to be presented. Collection and annotation of weather charts; interpretation of maps; preparation of prescribed spot maps and graphs.

Text-books :

Fenner, South Australia: a geographical study. (Whitcombe and Tombs).

Wooldridge and Morgan, The physical basis of geography (Longmans).

Trewartha, An introduction to weather and climate (McGraw-Hill). Reference-books:

Spilhaus, Background of geography (Harrap).

Dickinson and Howarth, The making of geography (Oxford).

Finch and Trewartha, *Elements of geography* (McGraw-Hill). Brunhes, *Human geography* (Rand McNally).

60. Geography II.

The course of lectures is completed in one year, and is offered every year.

Fee for the course—£5 5/-, or £1 15/- per term.

Geomorphology—The nature and origin of the earth's major relief. Structure and mode of formation of folded mountains, block mountains and sunklands. Peneplanation and double peneplanation. Evolution of topography in regions of (a) uniclinal structure and (b) folded rocks. The geomorphology of limestone regions. Erosion under arid conditions. Marine erosion and shorelines. The influence of glaciation on topography.

Meteorology—Further study of fundamental principles outlined in Geography I. The modern conception of air masses and the frontal theory of weather changes. The principal air masses which affect Australia: their origin, characteristics and effects on Australian weather and climate.

Regional and Economic Geography—A study of the structure, relief, climate and economic development of selected regions in Australia, East Asia and United States of America. A survey of the use and mis-use of resources and the economic and social framework of the regions concerned.

SYLLABUS-MENTAL AND MORAL SCIENCE.

Practical Work—One full-day excursion to be held on a Saturday and of which field notes and sketches are to be presented. An original geographical study of an approved locality. Laboratory studies of maps as prescribed throughout the year, in addition to lecture notes.

Text-books :

Wooldridge and Morgan, The physical basis of geography (Longmans).

Trewartha, An introduction to weather and climate (McGraw-Hill). Reference-books:

Taylor, Australia: a study of warm environments and their effect on British settlement (Methuen).

Wadham and Wood, Land utilisation in Australia (Melb. Univ. Press).

Smith and Phillips, North America (Harcourt, Brace and Co.).

Jones and Bryan, North America (Methuen).

Stamp, Asia (Methuen).

Cressey, Asia's lands and peoples.

Cressey, China's geographic foundations (McGraw-Hill).

Orchard, Japan's economic position (McGraw-Hill).

Jones and Darkenwald, Economic geography (Macmillan).

MENTAL AND MORAL SCIENCE

Psychology should be the first course taken in the School of Philosophy and except by permission of the Faculty of Arts must be completed before either Philosophy A or Philosophy B is taken. Ethics and Logic, however, may be taken concurrently with Psychology.

61. Psychology.

The course of lectures is given every year, and is completed in one year.

Fee for the course, £5 5s., or £1 15s. per term.

Subjects of examination :

The professor's lectures, with the following text-books: McDougall, Outline of psychology (Methuen). Stout, Manual of psychology (Lond. Univ. tutorial pr.).

Students will be required to show such knowledge of the nervous system as is contained in Lickley, *Nervous system* (Longmans).

For private study :

Mitchell, Structure and growth of the mind (Macmillan). Guilford, General psychology (Chapman and Hall). Köhler, Gestalt psychology (Bell).

As an introduction to the subject students may read Edgell, Mental life: an introduction to psychology (Methuen), or McDougall, The energies of men (Methuen).

SYLLABUS-MENTAL AND MORAL SCIENCE.

62. Logic.

The course of lectures is given every year, and is completed in one year.

Fee for the course, £5 5s., or £1 15s. per term. Text-book :

Latta and Macbeath, Elements of Logic (Macmillan).

For private study :

Gibson and Klein, Problem of logic (Black). Bosanquet, Essentials of logic (Macmillan). Stebbing, Modern introduction to logic (Methuen). Sinclair, Traditional formal logic (Methuen).

65. Ethics.

The course of lectures is given every year, and is completed in one year.

Fee for the course, £5 5s., or £1 15s. per term.

Texts to be studied :

Plato, Republic (translated by F. M. Cornford, O.U.P.),

Aristotle. Ethics (translated and edited by H. Rackham, Black-well).

Mill. Utilitarianism (Everyman).

The following books should also be available to students :

Thucydides, *History of the Peloponnesian war* (edited in translation by R. W. Livingstone, O.U.P.).

Zimmern, The Greek commonwealth (O.U.P.).

E. Barker, Greek political theory (Methuen).

Plato, Apology of Socrates, Meno, Gorgias, Symposium, Phaedo (Everyman Library, Nos. 456, 457. Dent.)

Taylor, Plato (Constable-Philosophies Ancient and Modern).

T. M. Knox, Plato's Republic (Murby & Co.).

Nettleship, Lectures on Plato's Republic (Macmillan).

R. L. Nettleship, The theory of education in Plato's Republic (O.U.P.).

Cornford, Before and after Socrates (C.U.P.).

A. Boyce Gibson, Should philisophers be kings? (Melb. Univ. Press). C. Douglas, The ethics of J. S. Mill (Blackwood).

Students will be expected to have read through the "Republic" before the course of lectures begins.

PHILOSOPHY.

There are two courses of lectures, A and B. Course A is a systematic course and Course B is occupied with the history of Philosophy. Students may begin with either.

Course B will be given in 1948 as both day and evening lectures. Fee for each course, £5 5s., or £1 15s. per term.

SYLLABUS-PHILOSOPHY.

66. Philosophy A.

The subject of lectures is Foundations of Freedom. Reading will be prescribed as the lectures proceed.

67. Philosophy B.

The lectures deal with early Greek philosophy.

Students are expected to read :

Burnet, Early Greek philosophy (Black). Burnet, Greek philosophy. Thales to Plato (Macmillan). Plato, Phaedo, Meno and Symposium (Everyman's Library, No. 456, Dent).

Livingstone (ed.), Portrait of Socrates (O.U.P.).

As an introduction to the course, students are recommended to read Webb, History of philosophy (Home University Library, O.U.P.) and Cornford, Before and after Socrates (C.U.P.).

69. Philosophy for the Honours Degree of B.A.

The examination for the degree includes Psychology, Logic, and Ethics well as Philosophy. as

In addition to the books prescribed for the Ordinary Degree, candidates are expected to read the following:-

Ward, Psychological principles (C.U.P.).

McDougall, Introduction to social psychology (Methuen).

McDougall, The group mind (C.U.P.).

Collingwood, The new leviathan (O.U.P.).

Green, Prolegomena to ethics (Oxf. Clar. pr.).

Ross, The right and the good (Oxf. Clar. pr.).

Hartmann, Ethics (Allen and Unwin).

Burnet, Greek philosophy, Part I (Macmillan).

Gibson, Locke's theory of knowledge and its historical relations (C.U.P.).

Johnston, The development of Berkeley's philosophy (Macmillan).

Kant, Critique of pure reason, tr. by Kemp Smith (Macmillan).

Kemp Smith, Commentary to Kant's critique of pure reason (Longmans).

Pringle-Pattison, The idea of God (O.U.P.).

Mitchell, The place of minds in the world (Macmillan).

Whitehead, Process and reality (C.U.P.).

Collingwood, An essay on metaphysics (O.U.P.).

Texts will also be prescribed in connection with lectures on the history of philosophy.

71. Philosophy for the Degree of M.A.

Candidates for the degree of M.A. in Philosophy are required to consult the Professor of Philosophy within the first month of the academic year in regard to the subject and the course of reading for their thesis.

SYLLABUS-EDUCATION.

73. Combined Courses in Philosophy, History, and Economics for the Honours Degree of B.A.

Candidates who desire to take one of the following courses should consult the professors concerned at the earliest opportunity.

Scheme A: The scope of the final examination is as follows: (i) Advanced work in Psychology, Ethics, and either Philosophy A or Philosophy B; (ii) Advanced work in either History II or Political Science; (iii) Special work in Economics; (iv) A language test.

Scheme B: The scope of the final examination is as follows: (i) Advanced work in History II and Political Science; (ii) Advanced work in Ethics or Philosophy A or Philosophy B; (iii) Economics III as prescribed for the Ordinary degree together with further work in Economics; (iv) A language test.

Scheme C: The scope of the final examination is as follows: (i) A special subject in Economics; (ii) Advanced work in Ethics or Philosophy A or Philosophy B; (iii) Advanced work in either History II or Political Science; (iv) A statistics test; (v) A language test.

76. Education.

The course of lectures is given every year, and is completed in one year.

Fee for the course, £5 5s., or £1 15s. per term.

Subjects of examination :

The lectures on the history and the theory of education.

History of Education.

Book set :

Monroe, A brief course in the history of education (Macmillan).

Recommended for additional reading :

Breasted, Ancient times (Ginn).

Quick, Essays on educational reformers (Longmans).

Theory of Education.

Book set :

Schulz, Character and its development (Adelaide Teachers' College).

Recommended for additional reading :

- Washburne, Adjusting the school to the child (World Book Company).
- Adler. The education of children (Allen and Unwin).

Wilson and Wilson, The motivation of school subjects (Houghton, Mifflin).

Branom, The project method in education (Badger); or

Stevenson, The project method of teaching (Macmillan).

Smith, Teaching geography by problems (Doubleday Doran).

Cook, The play way (Heinemann).

Parkhurst, Education on the Dalton plan (Bell).

SYLLABUS-DIPLOMA IN EDUCATION.

DIPLOMA IN EDUCATION

Candidates for the diploma in Educationare recommended to take the course as far as possible pari passu with their degree course, extending it over three or even four years. It may be completed in a single year only by those who have actually graduated or have completed the pre-scribed number of degree courses. Candidates who wish to arange for the extended course are advised to consult the Lecturer in Education regard-ing the order in which the subjects had best be taken. Lectures are given and examinations held in each subject and part subject every year.

77. Hygiene.

The course of lectures is given every year, and is completed in one vear.

Subjects of examination:

The substance of the lectures.

Text-books:

Davies. Hygiene and health education for training colleges (Longmans). Williams, Personal hygiene applied (Saunders).

78. Educational Psychology.

Candidates are advised to take Part I of this subject as early as possible in their course, and to pass in Psychology as prescribed for the B.A. degree before beginning Part II.

PART I.

Introductory course, dealing with the simpler mental processes involved in school work.

PART II.

More advanced course of lectures, exercises and discussions on our own conscious life in general and on our understanding of its structure, values and development necessary for our work of educating; our ex-perience of our pupils' conscious life; the factors and processes involved in the development of consciousness from sensa and impulse to volition and dealing with a world of law and values; factors and processes involved in the experience of natural science, history, language, mathematics, etc., and the development of this in our life and that of our pupils; some special consideration of thinking, reasoning, aesthetic, moral and religious reactions, suggestions, "the unconscious," etc.; problems of infancy, child-hood and adolescence; delinquency; educational research.

Books prescribed for reading:

Schulz, Character and its development (Adelaide Teachers' College). Schulz, The life of a class (S.A. Teachers' Journal, October, 1928). Martin, The meaning of a liberal education (Norton).

Freud, Psychopathology of everyday life (Unwin). Adler, The education of children (Allen and Unwin).

Wallas, The art of thought (Cape).

Keatinge, Suggestion in education (Black).

Knight, Intelligence and intelligence tests (Methuen).

Monroe, de Voss, and Kelly, Educational tests and measurements (Houghton, Mifflin).

Burt, The young delinquent (London Univ. pr.).

Barzun, We who teach (Gollancz).

Recommended for reference :

Cattell, A guide to mental testing (Univ. of Lond, pr.). Thouless, Straight and crooked thinking (English Univ. pr.). Lambert, Propaganda (Nelson).

Lambert, Propaganaa (Neison).
Watt, Economy and training of memory (Arnold).
Miles, How to remember (Miles).
Jersild, Child psychology (Prentice-Hall, N.Y.).
Pringle, Adolescence and high school problems (Harrap).
Sandiford, Foundations of educational psychology (Longmans).
Great Britain, Board of Education, Report of the Consultative Committee (Spens Report), Secondary education, appendix IV (H MSO) (H.M.S.O.).

79. Principles of Pre-Primary Education.

The course consists of three parts. Graduates may complete the course in one year, but in general candidates are advised to take it pari passu with their degree course, extending the work over three or even four vears.

PART I.

Pre-primary school aims, organisation and methods with special consideration of the Montessori principles.

Books prescribed for reading : Montessori, The Montessori method (Heinemann). Mackinder, Individual work in infants' schools (London Educ. pub. co.).

Hume, Learning and teaching in the infants schools (Longmans). Drummond, The gateways of learning (London Univ. pr.). Drummond, The psychology and teaching of number (Harrap). Kenwrick, Number in the nursery and infant school (Kegan Paul).

PART II.

Pre-primary school aims, organisation and methods with special consideration of Froebelian principles and their development.

Books prescribed for reading :

Hughes, Froebel's educational laws for all teachers (Appleton). McMillan, The nursery school (Dent). Raymont, History of the education of young children (Longmans) or Rusk, History of infant education (London Univ. pr.).

Strang, Introduction to child study (Macmillan)

Gardner, Testing results in the infants' school (Methuen). Schonell, Diagnosis of individual difficulties in arithmetic.

PART III.

More advanced consideration of the principles of pre-primary education.

Books prescribed for reading :

Great Britain, Board of Education, Consultative Committee on infant and nursery schools, Report (H.M.S.O.). Jersild, Child psychology (Prentice Hall). Eng, The psychology of children's drawings (Kegan Paul).

Eng, The psychology of children's drawings (Regain Fauly). De Rusette, Music under eight (Routledge). Nunn, Education: its data and first principles (Arnold). B. Gruenberg, Guidance of childhood and youth (Macmillan). A. J. Harris, How to increase reading ability (Longmans). W. Viola, Child art. F. Schonell, The psychology and teaching of reading.

SYLLABUS-DIPLOMA IN EDUCATION.

80. Principles of Primary Education.

The course consists of three parts. Graduates may complete the course in one year, but in general candidates are advised to take it pari passu with the degree course, extending the work over three or even four years.

PART I.

General survey of primary school aims, organisation and methods. Book prescribed for reading :

Elijah and Cole, The principles and technique of teaching (Whitcombe and Tombs).

PART II.

More detailed consideration of aims and methods of teaching and class and school management.

Books prescribed for reading : Great Britain, Board of Education, Handbook of suggestions for teachers (H.M.S.O., 1937). Sampson, English for the English (C.U.P.).

Ellwood, A handbook for the elementary school teacher (Ed. Dept. of Victoria).

PART III.

More advanced course of directed reading, seminar work, etc., dealing with special problems.

Books prescribed for reading :

Great Britain, Board of Education, The primary school (H.M.S.O.).

Potter, Teaching of arithmetic (Pitman). Washburne, Adjusting the school to the child (World Book Co.). Ballard, P. B., Teaching and testing English (U.L.P.). Fairgrieve, Geography in school (London Univ. pr.).

Clarke, The foundation of history teaching (O.U.P.). Schonell, Backwardness in the basic subjects (Oliver and Boyd). Schonell, Diagnosis of individual difficulties in arithmetic (Oliver and Boyd).

81. Principles of Secondary Education.

The course consists of three parts. Graduates may complete the course in one year, but in general candidates are advised to take it pari passu with their degree course, extending the work over three or even four years.

PART I.

General survey of school aims, organisation and methods, with special consideration of preparatory and primary schools.

Books prescribed for reading : Elijah, The principles and technique of teaching (Whitcombe and Tombs).

Great Britain, Board of Education, Handbook of suggestions for teachers (H.M.S.O., 1937).

PART II.

A general study of secondary school problems and methods, and a more detailed study of the principles of teaching the chief secondary school subjects, together with an inquiry into the use of language, based on such books as Leavis and Thompson, *Culture and environment* (Chatto and Window) and Windus), Jepson, Clear thinking (Longmans), and Gibson and Phillips, Thinkers at work (Longmans).

Books prescribed for reading :

Great Britain, Board of Education, Hadow Report, Education of

Great Britain, Board of Education, Hadow Report, Dudatton of the adolescent (H.M.S.O.).
 Great Britain, Board of Education, Report of the Consultative Committee, The secondary school curriculum (H.M.S.O.).
 Great Britain, Board of Education, Report of the Consultative Committee, Secondary education (H.M.S.O.).

Norwood, The English tradition of education (Murray).

Holley, High school teachers' methods (Garrard). Barzun, We who teach (Gollancz).

PART III.

More advanced course of directed reading, seminar exercises, essays, and reviews. Candidates are required to give special consideration to aims and methods of teaching in three approved subjects.

82. Practical Teaching

The prescribed practical work consists of attendance at about thirty sessions (about 90 hours) for demonstration and discussion lessons, and ten weeks (ordinarily not consecutive) for continuous teaching practice in such schools and under such conditions of supervision and reports as the Faculty may approve.

DIPLOMA IN PHYSICAL EDUCATION

For the syllabuses of the special subjects for the diploma in Physical Education, see those beginning No. 520.

MATHEMATICS

85. First-year Courses

Two first-year courses, IA and IC, each comprising three lectures and one tutorial class a week, are given annually.

Pre-requisite subjects for each course: Leaving Mathematics, Parts I and II. Candidates are also required to have passed in a special paper at the Leaving Examination.

Either course will count as a first-year subject for the degree of Bachelor of Science or for the degree of Bachelor of Economics. Course IA is the first-year course for the degree of Bachelor of Arts, and is prerequisite for the courses in Pure Mathematics IIA and IIB; course IC is a compulsory subject for the degree of Bachelor of Engineering, and is pre-requisite for the course in Pure Mathematics IIC.

Candidates who have passed the Leaving Honours Examination with credit in Pure Mathematics will be exempted from either course and will be credited with Pure Mathematics I when they shall have passed the examination in any part of Pure Mathematics II. Candidates who have passed the Leaving Honours Examination in Pure Mathematics I. Applica-tion from lectures in either course in Pure Mathematics I. Application for such exemption must be made on the proper form at the time of enrolment for the year's work.

Fee for each course, including the fee for examination. £5 5s., or £1 15s. per term.

86. Pure Mathematics IA

Subjects of examination :

- (a) The elements of algebra and trigonometry;(b) The elements of geometry, plane and solid;
- (c) The most elementary portions of the differential and integral calculus.

Text-books recommended :

Barnard and Child, A new algebra, Vol. II (Macmillan).

Jackson, Elementary solid geometry (Arnold). Durell and Robson, Elementary calculus, Vol. I (Bell).

Students will also require a book of five-figure mathematical tables. N.B.-This course will not be given in 1948. Pure Mathematics IC may be taken as a substitute.

88. Pure Mathematics IC.

Subjects of examination :

- (a) The elements of algebra and trigonometry;
- (b) The elements of plane analytical geometry and the mensuration of the simpler solids;
- (c) The most elementary portions of the differential and integral calculus.

Text-books recommended :

Barnard and Child, A new algebra, Vol. II (Macmillan).

Durell and Robson, Elementary calculus, Vol. I (Bell).

Students will also require a book of five-figure mathematical tables.

89. Second-year Courses.

Three second-year courses in Pure Mathematics, one in Applied Mathematics, and one in Statistical Methods, are given annually. The fee for each course, including the fee for examination, is £5 5s., or £1 15s. a term.

To count Mathematics as a second-year subject for the degree of Bachelor of Science, a candidate must present two of the following subjects: Mathematics IIA or Mathematics IIC, Mathematics IIB, Applied Mathematics I, Statistical Methods.

90. Pure Mathematics IIA.

Pre-requisite subject: Pure Mathematics IA or Pure Mathematics IC. The course comprises two lectures and one tutorial class a week, and is given annually.

The lectures of the first term will deal with elementary algebra, but the greater part of the course consists of an introduction to analysis. Text-book recommended :

Courant, Differential and integral calculus, Vol. I (Blackie).

N.B.-This course will not be given in 1948 unless circumstances permit.

91. Pure Mathematics IIB.

Pre-requisite subject: Pure Mathematics IA or Pure Mathematics IC. The course comprises two lectures a week, and is given annually. Subject of examination :

The elements of co-ordinate geometry, plane and solid. Text-books recommended :

Grace and Rosenberg, Co-ordinate geometry (Clive). Bell, Elementary treatise on co-ordinate geometry of three dimensions (Macmillan).

92. Pure Mathematics IIC.

Pre-requisite subject: Pure Mathematics IC. The course comprises three lectures and one tutorial class a week, and is given annually. It is a compulsory class for Engineering students. Subjects of examination :

(a) the elements of the infinitesimal calculus;

(b) the elements of plane co-ordinate geometry;

(c) the elementary theory of complex numbers and determinants. Text-books recommended :

Caunt, Introduction to the infinitesimal calculus (Oxf. Clar. Pr.); or Caunt, Elementary calculus (Oxf. Clar. Pr.).

93. Applied Mathematics I.

Pre-requisite subjects: Pure Mathematics IA or IC, and either Physics I (101) or Leaving Honours Physics.

The course comprises three lectures and one tutorial class a week, and is given annually.

Subjects of examination :

Elementary dynamics, statics, and hydrostatics.

Text-books recommended :

Fawdry, Dynamics (Bell). Fawdry, Statics (Bell).

93S. Statistical Methods.

Pre-requisite subject : Pure Mathematics IA or IC. The course, comprising two lectures and one tutorial class per week, is designed to give an introductory account of the application of statistical methods in the reduction and interpretation of observations derived from experiment, and an elementary treatment of recent developments such as experimental design and statistical quality control.

Text-books recommended :

G. W. Snedecor, Statistical methods (4th ed.) (Iowa State College Pr., Ames, Iowa). R. A. Fisher, The Design of experiments, 3rd. ed. (Oliver and Boyd,

Lond.).

Reference-books :

R. A. Fisher, Statistical methods for research workers, 9th ed. (Oliver and Boyd, Lond.).

L. H. C. Tippett, The methods of statistics, 2nd ed. rev. and en-larged (Williams and Norgate Ltd., Lond.). K. Mather, Statistical analysis in biology (Methuen and Co., Ltd.,

Lond.).

R. A. Fisher and F. Yates, Statistical tables for biological, agricultural and medical research, 2nd ed. rev. and enlarged (Oliver and Boyd, Lond.).

94. Third-year Courses.

There are three third-year courses in Pure Mathematics, one in Applied Mathematics, and one in Mathematical Statistics. The fee for each course, including the fee for examination, is £5 5s., or £1 15s, a term.

These courses, although elementary, are not easy, and should be undertaken only by candidates who have a thorough grounding in the earlier work, as indicated, for example, by their having passed with credit the examinations in the pre-requisite subjects. To count Mathematics as a third-year subject for the degree of

Bachelor of Science, a candidate must present any two of the following subjects: Pure Mathematics IIIA or IIIC, Pure Mathematics IIIB, Applied Mathematics II, Mathematical Statistics.

95. Pure Mathematics IIIA.

Pre-requisite subject: Pure Mathematics IIA or Pure Mathematics IIC. The course, comprising two lectures a week, is normally given every year, but will not be given in 1948 unless there is a sufficient demand for it.

Subject of examination :

Elementary analysis.

Text-books recommended :

Hardy, Course of pure mathematics (C.U.P.).

Ferrar, Convergence (Oxf. Clar. Pr.).

96. Pure Mathematics IIIB.

Pre-requisite subjects : Pure Mathematics IIA and Pure Mathematics IIB.

The course comprises two lectures per week and will be given in alternate years, provided there is sufficient demand for it. It is recommended as a course suitable for teachers in high schools, and the time of lectures will be arranged to suit such teachers if a sufficient number wish to attend.

Subject of the course : Algebra.

The course will deal with the basic ideas of the following topics : Elementary theory of numbers; theory of finite groups; fields and polynomials over fields; algebraic numbers.

Some preliminary knowledge of the elements of linear algebra is desirable. The course may be continued in the following year by students who wish to pursue algebraic studies to an honours standard.

As a preparation for the course students are recommended to read chapters I and II of "What is Mathematics?" by R. Courant and H. Robbins (O.U.P.).

Text-book recommended :

G. Birkhoff and S. MacLane, A survey of modern algebra (Macmillan).

The following books will be found useful for reference :

A. A. Albert, Modern higher algebra (U. of Chicago Press). L. W. Ferrar, Algebra (O.U.P.).

N.B.—This course will be given in 1948 only if circumstances permit.

97. Pure Mathematics IIIC.

Pre-requisite subject: Pure Mathematics IIC.

The course consists of three lectures and one tutorial class per week. It is designed to meet the needs of those students who are primarily interested in the applications of mathematics to science, engineering, and statistics. Students who wish to specialise in pure mathematics may take the course, but will be required to do additional reading.

Subject to slight variations, the course will deal with the more elementary parts of the following topics : Convergence, and infinite series with constant terms. Calculus of functions of several variables; curvilinear and multiple integrals; linear algebra. Ordinary and special types of partial differential equations of the first order. Linear differential equa-

tions of the second order; oscillation problems and Fourier series. Theory of functions of a complex variable (complex integration).

The following books are recommended :

Courant, Differential and integral calculus (2 vols).

*Sokolnikoff, Higher mathematics for engineers and physicists. Franklin, Advanced analysis.

Goursat, Cours d'analyse mathematique.

Ferrar, Convergence.

†Hardy, A course of pure mathematics.

* Mainly for those interested in the applications only. † For the mathematical specialist only.

98. Applied Mathematics II.

Pre-requisite subjects : Pure Mathematics IIA or IIB or IIC, and Applied Mathematics I.

A course of lectures is given annually.

Subjects of examination :

Elementary dynamics, statics, and hydrostatics.

Text-books recommended :

Lamb, Dynamics (C.U.P.) Lamb, Statics (C.U.P.).

98S. Mathematical Statistics.

Pre-requisite subject : Pure Mathematics IIIC; candidates who have not completed this course must take it concurrently with statistical theory.

The course comprises two lectures and one tutorial class per week, and provides an introduction to the theory of mathematical statistics.

Text-book recommended :

A. C. Aitken, Statistical mathematics, 2nd ed. (Oliver and Boyd, Edin.).

Tables and books of reference will be made available.

99. Mathematics for the Honours Degree of B.A. and the Honours Degree of B.Sc.

[Each section (1, 2, 3, 4) is intended to represent a year's work in the subject.]

Candidates for the degree of B.A. or B.Sc. with honours in Mathematics are required :

1. To attend (or to obtain exemption from) the lectures of one of the courses in Pure Mathematics I.

To attend the lectures of the courses in Pure Mathematics IIA and IIB and one hour a week in addition.

Additional subject : Algebra.

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Text-books recommended : Ferrar, Algebra (Oxf. Clar. Pr.). Ferrar, Convergence (Oxf. Clar. Pr.). Candidates will also find useful Hardy. Course of pure mathematics (C.U.P.). To attend the lectures of the course in Applied Mathematics I. 2. To attend the lectures of the course in Pure Mathematics IIIA and one hour a week in addition. Additional subject : Infinite Series. Text-book recommended : Knopp, Theory and application of infinite series (Blackie). To attend the lectures of the course in Applied Mathematics II. 3. To attend the lectures of the course in Pure Mathematics IIIB and four hours a week in addition. Additional subjects : (i) Projective Geometry and Differential Geometry. Text-book recommended : Veblen and Young, Projective geometry, Vol. I (Ginn). (ii) Theory of Functions. Text-book recommended : Titchmarsh, Theory of functions (Oxf. Clar. Pr.). 4. To attend courses of lectures in : (i) Analysis. (Goursat, Cours d'analyse, tome I (Gauthier) and de la Vallée Poussin, Cours d'analyse infinitésimale (Gauthier) will be found valuable for reference). (ii) Higher Mechanics. Text-book recommended : Lamb, *Higher mechanics* (C.U.P.). (iii) One other subject to be determined, subject to the consent of the professor, by the candidate. The examination is in two parts, which may be taken in the same year, or, preferably, in different years. Part I, paper 1—Algebra and infinite series; 2—Theory of functions; 3—Geometry. Part II, paper 1—Analysis; 2—Applied mathematics; 3—Special subject. A candidate may also be required to write one or more essays before completing his examination. It is possible for a candidate to obtain honours, but not first-class honours, without attempting paper 3 of Part II.

Candidates may, with the consent of the professor, vary the course outlined above; in particular, those who wish to specialise in Statistics will be allowed to replace some of the above courses by equivalent courses in Mathematical Statistics.

Candidates for the degree of B.Sc. with Honours in Mathematics may be required to satisfy the Professor that they have a reading knowledge of French and German.

SYLLABUS-PHYSICS.

100. Mathematics for the Degree of M.A. and for the Degree of M.Sc.

Candidates for the degree of M.A. in Mathematics are required to consult the Professor of Mathematics within the first month of the academic year in regard to their course.

Bachelors of Science who have graduated with Honours in Mathematics and who wish to proceed to the degree of M.Sc. in Mathe-matics may select either one or two from the following subjects, and they will be examined in the subject or subjects chosen. It is impossible to read the literature of the whole of any one of the subjects enumerated; candidates should therefore decide what portion of the subject selected they would prefer to study, and should consult the professor as to textbooks and as to the extent of their reading. A considerably more extended knowledge of their subject is expected from those candidates who select only one subject than from those who select two.

1. Arithmetic (theory of numbers);

2. Algebra, including theory of equations and theory of groups:

3. Geometry;

4. The theory of functions;

- 5. The theory of differential equations; 6. Theoretical dynamics;
- 7. Astronomy;

8. Mathematical physics;
 9. The principles of mathematics;

10. The history of mathematics.

There is not necessarily a written examination; candidates are required to give satisfactory evidence that they have profited by a course of intensive reading extending over at least a year.

Candidates for the degree may present a thesis in lieu of examination. If a thesis is presented it may take the form of

- (a) an original contribution to some mathematical subject;
- (b) a report on the present state of some branch of pure or applied mathematics;
- (c) an essay on the pedagogy (at any stage) of the subject;(d) an essay on the history of some branch of mathematics.

The degree is not awarded on an essay which is a mere compilation of the work of previous writers. A candidate may be required to pass an examination in the subject-matter of his thesis.

PHYSICS

Students are directed to refer to the Laboratory Rules, which appear immediately after the Regulations.

Students taking Physics as a final subject for the pass or honours degree of B.Sc. are recommended to obtain the five volumes of Grimsehl, Text-book of Physics (Blackie). The first four volumes are sufficient for both Physics I and Physics II.

101. Physics I.

The course comprises three hours' lectures and three hours' practical work per week, and is given annually.

Fee for the course, including examination: Lectures, £5 5s.; practical work, £4 4s.

SYLLABUS-PHYSICS.

Subjects of examination :

General physics, including mechanics, acoustics, heat, geometrical and geometrical and physical optics, electricity, and magnetism. The scope and standard of knowledge required for examination is indicated by the course of lectures and laboratory work, and by one of the following text-books, which should be read concurrently with the lecture course:

Lemon and Ference, Analytical experimental physics (Univ. of Chicago pr.); or

Spinney, Text-book of physics (Macmillan).

Printed copies of the outlines of the lectures may be obtained at a cost of six shillings.

102. Physics II, B.Sc. Course.

Pre-requisite subjects: Pure Mathematics I (86) and Course 101.

The course comprises three hours' lectures and six hours' practical work per week, and is given annually.

Fee for the course, including examination: Lectures, £6 6s.; practical work, £12 12s.

Subjects of examination :

General physics, including metrology, mechanics, acoustics, heat, physical optics, electricity and magnetism, and elementary atomic physics. The scope and standard of knowledge required for examination is indicated by the course of lectures and laboratory work, together with the subject matter of Lemon and Ference. Analytical experimental physics (Univ. of Chicago Press), with special stress on such sections as are more advanced than is demanded for the Physics I course.

On the subject matter of the lectures students will also need to read portions of Robertson, Introduction to physical optics (Chapman and Hall), Grimsehl, Text-book of physics, or other books recommended for the course in Physics III.

The nature of the atom and The wave nature of the electron, G. K. T. Conn (Blackie's tracts on recent physics) are suitable for introductory reading on atomic physics.

103, Physics II, B.E. Course.

Pre-requisite subjects: Pure Mathematics I (86) and Course 101.

Students for the degree of B.E. in the Department of Mining may take only selected portions of the course in Physics II for the degree of B.Sc. comprising two hours' lectures and three hours' laboratory work weekly, including heat, electricity, and magnetism and an abridged course in mechanics.

Fee for the course, including examination: Lectures, £4 4s.; practical work, £6 6s.

Students should read such portions of the books recommended for the B.Sc. course as are included in the syllabus for the B.E. course.

104. Physics IIIA.

Pre-requisite subjects: Pure Mathematics IIA and IIB (90 and 91) or Pure Mathematics IIC (92) and Course 102.

The course comprises three hours' lectures and a minimum of nine hours' practical work per week, and is given annually.

Subjects of examination :

General Physics, as dealt with in the lecture and laboratory courses. Fee for the course, including examination; Lectures, £8 8s.; practical work, £12 12s.

The following books are recommended for reading and reference : Grimsehl, Textbook of physics, Vols. I-V (Blackie). Saha and Srivastava, Treatise on heat (Indian pr.); or Roberts, Heat and thermo-dynamics (Blackie). Harnwell, Principles of electricity and electro-magnetism. Watson, Text-book of practical physics (Longmans). Jauncey, Modern physics (Chapman and Hall). Müller, Garman and Droz, Experimental electronics (Prentice-Hall).

Candidates may also be required to read, in whole or in part, a limited number of original papers.

105. Physics III, B.E. Course.

(Old Schedules)

Pre-requisite subjects: Pure Mathematics IIC (92) and Course 102.

The course consists of two hours' lectures and eight hours' practical work per week during the first and second terms, and of one lecture per week during the third term, and is given annually.

Subjects of examination :

Those portions of the course of lectures and laboratory work in Physics III (No. 104) which deal with heat, electricity, and magnetism.

Fee for the course, including examination: Lectures, £6 6s.; practical work, £7 7s.

106. Physics IIIB.

Pre-requisite subjects: Pure Mathematics IIA and IIB (90 and 91) or Pure Mathematics IIC (92), and Course 102.

A course of lectures and practical work in applied physics, comprising two hours lectures and ten hours practical work a week for three terms. Mørrology: Preparation of optical flats; testing of flat surfaces. Use of dividing engine; testing of scales with comparator. Elements of obser-

vational astronomy; use of chronometer.

SURFACE-PHYSICS: Theory and practical work in surface-tension, spreading phenomena on the surface of liquids; application to the theory and practice of lubrication and flotation.

VACUUM TECHNIQUE: Theory and experimental production and measurement of high vacua.

PYROMETRY: Determination of high temperatures by means of thermocouples, optical pyrometer.

SPECTROSCOPY: Theory. Experimental technique of spectroscopic observation and spectrography in the infra-red, visible, ultra-violet, and X-ray regions.

Application to spectroscopic analysis. Elements of Astrophysics; the mass-spectrometer.

APPLIED OPTICS: Photography; colorimetry; theory of optical instruments; the electron-microscope.

ELECTRONICS: Theory of electron diffraction; use of electron diffraction camera; application to structure of surface-films. Theory and practice of electronic valve circuits (rectifiers, amplifiers, and oscillators); the cathode-ray tube.

SYLLABUS-CHEMISTRY.

RADIOGRAPHY: Use of X-rays in examination of metals.

Fee for the course, including examination: Lectures, £8 8/-; practical work, £12 12/-.

Books recommended for reading and reference : The whole or selected portions of the following : Strong, Modern physical laboratory practice. Smart, Spherical astronomy. Scientific American, Amateur telescope making. Twyman, Prisms and lens making. Dunoyer, Vacuum practice. Burdon, Surface tension. Adam, Physics and chemistry of surfaces. Wood and Cork, Pyrometry. Sawyer, Spectroscopy (Prentice-Hall). Electrical Engineering Staff of M.I.T., Applied electronics. Müller, Garman and Droz, Electronics (Prentice-Hall).

Reyner, Cathode ray oscillograph.

108. Physics for the Honours Degree of B.Sc.

Pre-requisite subjects: Pure Mathematics II (90 or 92) and Course 104 or 106.

Candidates must also attend or have attended lectures in Mathematics III (95 or 97), and such parts of the course of lectures and laboratory work in Inorganic and Physical Chemistry II (113 and 114), as the Professor cf Physics may select.

Candidates are required to give their full attendance for an entire academic year to a special course of lectures and laboratory work, and to the study of such books and papers on Physics as may be prescribed; and they may be required to satisfy the Professor that they have a reading knowledge of French and/or German.

The fee for this special course of lectures and laboratory work is £25. See note about Grimsehl, Textbook of physics, in the first paragraph of the syllabuses for Physics.

CHEMISTRY

EXAMINATIONS.—All examinations in Chemistry include both practical and theoretical papers. These cannot be taken separately in the first instance, but candidates who pass in only one part may apply to be exempted from further attendance and from further examination in that branch of the subject in which they have passed.

PRACTICAL CHEMISTRY—A record of all work done in the laboratories must be kept in an approved notebook, and these records will be inspected periodically throughout the session and at the final examination.

111. Chemistry I.

The course consists of three lectures and six hours' practical work per week throughout the three terms of the year.

THEORY.

The class meets on Mondays, Wednesdays and Fridays from 12 noon-1 p.m. throughout the three terms.

Fee for the course of lectures, £5 5s.

The subject-matter required for examination is covered by the course of lectures and the reading recommended from time to time throughout the course.

The lectures deal with the principal facts observed and theories involved in physical and chemical change; the chemistry of the chief non-metallic elements and their more important compounds; the systematic study of a few representative metallic elements and their compounds; the elements of organic chemistry.

Books recommended :

Partington, Text-book of inorganic chemistry for university students (Macmillan); or,

(Macmillan); or Philbrick and Holmyard, Textbook of theoretical and inorganic chemistry (Dent).

Macbeth, Organic chemistry (Longmans).

PRACTICAL

The class meets two afternoons a week throughout the three terms, and is divided into two sections, namely (a) a class meeting from 2 p.m.-5 p.m. on Mondays and Thursdays, and (b) a class meeting from 2 p.m.-5 p.m. on Tuesdays and Fridays.

Evening classes in Practical Chemistry are arranged only if a sufficient number of students present themselves.

Demonstrations are given regularly throughout the session to introduce the work to be carried out in the laboratories, and work-sheets are supplied.

Fee for the complete course, £7 7s.

Book recommended :

Atack, Intermediate practical chemistry (Sherratt and Hughes).

112. Inorganic Chemistry I.

Engineering students other than those in the department of Metallurgy who take course 111, attend a special course of lectures and practical work throughout the three terms.

Fee for the lecture course, ±3 3s.

Fee for the practical course, £5 5s.

Text-books :

Partington, Text-book of inorganic chemistry for university students (Macmillan): or

(Macmillan); or Philbrick and Holmyard, Text-book of theoretical and inorganic chemistry (Dent).

For reference :

Leighou, Chemistry of engineering materials (McGraw-Hill).

113. Inorganic and Physical Chemistry II. Theory.

Fee, £4 4s.

Pre-requisite subjects: Physics I (101) and Course 111.

The course consists of two lectures per week, is given annually, and is completed in one year. In the first instance courses 113 and 114 must be taken together and presented as an examination subject together, but exemption from further attendance may be granted if a candidate fails to satisfy the examiners in either the theoretical or practical part of the examination.

The lectures deal with the chemistry of the elements from the point of view of the Periodic Classification, and the physical chemistry of gases, solutions, colloids, electrolytes, etc.

As part of the lecture course students attend at the Laboratories on Thursdays during the third term in lieu of one of the prescribed periods in their practical class. Experiments and demonstrations illustrating the lectures in Physical Chemistry are then performed.

Books recommended :

Caven and Lander, Systematic inorganic chemistry (Blackie). Firth, Practical physical chemistry (Univ. Tutorial pr.). Taylor and Taylor, Elementary physical chemistry (Macmillan)

(for students intending to proceed to Chemistry III).

114a. Inorganic and Physical Chemistry II. Practical. B.Sc. Course.

Fee, £12 12s.

Pre-requisite subject: Course 111.

In the first instance this course must be taken and presented as an examination subject together with course 113, but in the event of failure in either part of the final examination, exemption from further attendance and examination in the part passed may be applied for.

Amplification of the practical work of Course 111.

The course consists of not less than ten hours' practical work per week for three terms. The course includes (1) qualitative analysis of complex mixtures and minerals containing the common, and some of the rarer elements; (2) quantitative analysis by gravimetric or volumetric methods of such substances as iron, silica, calcium, sulphur, magnesium, etc.

Students are expected to provide their own set of analytical weights. Books recommended :

Cumming and Kay, Textbook of quantitative chemical analysis (Gurney and Jackson).

Noyes, Course of instruction in the qualitative chemical analysis of inorganic substances (Macmillan).

114b. Inorganic and Physical Chemistry II. Practical. B.E. Course.

Fee. £10 10s.

Pre-requisite subject : Course 111.

In the first instance this course must be taken and presented as an examination subject together with course 113, and although separate pass lists will be issued, failure to pass in either part of the final examination will prevent the appearance of a candidate's name in the pass list for the other part except by special direction of the faculty.

Amplification of the practical work of Course 111.

The course consists of not less than eight hours' practical work per week for three terms. The qualitative work is similar to that done in the B.Sc. Course, but the quantitative methods are applied to fewer substances, and volumetric estimations are restricted to acidimetry and alkalimetry, and the determination of copper, iron, lead, and silver.

Books recommended :

Cumming and Kay, Textbook of quantitative chemical analysis (Gurney and Jackson).

Noyes, Course of instruction in the qualitative chemical analysis of inorganic substances (Macmillan).

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115. Organic Chemistry II. Theory.

Fee, £4 4s.

Pre-requisite subject : Course 111.

This course, which consists of two lectures per week, must be taken in the first instance along with the practical course 116. In case of failure in the examination at the end of the course exemption from further attendance in either section may be applied for.

The lectures deal with the chief families of aliphatic and aromatic compounds, and thoretical questions arising out of such study.

Books recommended : Macbeth, Organic chemistry (Longmans); or

Bernthsen, Textbook of organic chemistry (Blackie); or Read, Textbook of organic chemistry (Bell).

116. Organic Chemistry II. Practical.

Fee, £12 12s.

Pre-requisite subject : Course 111.

The course consists of eight hours' practical work per week, and includes the preparation of simple organic substances and their purification. The identification of characteristic organic compounds of a not too involved type.

Books recommended :

Mann and Saunders, Practical organic chemistry (Longmans). Openshaw, Qualitative organic analysis (C.U.P.).

117. Inorganic and Physical Chemistry III. Theory.

Fee, £5 5s.

Pre-requisite subjects : Pure Mathematics I (86) and Course 113. Students are also recommended to have taken Course 115, but this is not obligatory.

This course, which consists of two lectures per week, is completed in one year, and deals with advanced work in physical and inorganic chemistry. Some lectures are also given on applied chemistry.

Book recommended :

Taylor and Taylor, Elementary physical chemistry (Macmillan). For consultation :

Taylor (ed.), A treatise on physical chemistry (Macmillan). Butler, Chemical elements and their compounds (Macmillan). Morgan and Burstall, Inorganic chemistry (Heffer).

117a. Physical Chemistry for Metallurgy Students. Theory. Fee, £3 10s.

Pre-requisite subjects : Pure Mathematics I (86) and Courses 113 and 114B.

A course of two lectures a week for two terms, forming part of Course 117.

118. Inorganic and Physical Chemistry III. Practical.

Fee, £15 15s.

Pre-requisite subject : Course 114.

The course consists of a minimum of fourteen hours' practical work per week, and includes more advanced analytical work and physico-chemical measurements connected with ionic velocities, conductivity,

SYLLABUS-CHEMISTRY.

polarimetry, thermochemistry, surface tensions, mass action, viscosity, refractivity, etc.

Book recommended :

Spencer, Experimental course of physical chemistry, Vols. I and II (Bell).

119. Organic Chemistry III. Theory.

Fee, £5 5s.

Pre-requisite subjects : Course 115. Students are also recommended to have taken Course 113, but this is not obligatory.

This course consists of two lectures per week, and deals with the chemistry of heterocyclic compounds and alicyclic compounds not dealt with in the second-year lectures. Stereochemistry and problems of steric hindrance. Dyestuffs. The simpler alkaloids, terpenes, and natural colouring matters.

Books recommended :

Stewart, Recent advances in organic chemistry (Longmans). Stewart, Stereochemistry (Longmans). Bernthsen, Textbook of organic chemistry (Blackie); or

Read, Textbook of organic chemistry (Bell).

Others for consultation as recommended.

120. Organic Chemistry III. Practical.

Fee, £15 15s.

Pre-requisite subject : Course 116.

This course consists of a minimum of fourteen hours' practical work per week, and deals with the identification of organic substances, including mixtures of two or more simple compounds, quantitative organic analysis, and the preparation of organic substances.

Books recommended :

Clarke, Handbook of organic analysis (Arnold).

Sudborough and James, Practical organic chemistry (Blackie). Thorpe and Whiteley, Students' manual of organic chemical analysis, qualitative and quantitative (Longmans).

123. Chemistry for the Honours Degree of B.Sc.

Pre-requisite subjects : Courses 111 to 120 inclusive.

Candidates must choose either Organic Chemistry or Inorganic and Physical Chemistry as principal subject and the other as subsidiary subject. They are examined in both principal and subsidiary subjects in both theory and practice, but they are subjected to a more searching examination in the principal subject. They are expected to give all the time not necessarily devoted to lectures to work in the laboratory. They must also have attended such portions of the lectures on Mathematics and Physics as the Professor of Chemistry may deem necessary for the better understanding of Advanced Chemistry; and they may be required to satisfy the Professor that they have a reading knowledge of French and German.

Students for the Honours degree in Chemistry pay a fee of £25 per year, or £8 6s. 8d. per term.

Text-books :

Those for the Pass Degree, and, in addition, others, to which reference will be given by the Professor from time to time.

SYLLABUS-GEOLOGY AND MINERALOGY.

125. Agricultural Chemistry (for Science and Forestry Students).

A course of two lecture-tutorials and a minimum of six hours' practical work per week extending over three terms and is essentially the same as course 184 (Agricultural Chemistry I) with substitution in the third term of portions of that course by other equivalent work more appropriate for science and forestry students.

Students are expected to provide their own set of analytical weights.

131. Engineering I.

Engineering I, as a subject in Group B of Regulation 2 of the degree of Bachelor of Science, comprises Mechanical Engineering I (256), Electrical Engineering I (241), and Engineering Drawing and Design I (248).

GEOLOGY AND MINERALOGY

141. Geology I.

Fee for the course, including examination: Lectures, £3 3s.; practical work, £3 3s.; and a charge of 10s. is made for a typewritten synopsis of the course.

LECTURES.-A course of fifty-four lectures extending throughout the three terms, delivered twice a week.

Cosmical Geology-The Universe and its fabric. The Earth, its origin, superficial shape, and interior structure.

Geognosy-The atmosphere, the hydrosphere, the lithosphere.

Material Geology—Elementary mineralogy and petrology. Dynamical Geology—The work of wind, water, ice, chemical agents, and organic life in denudation and aggradation. The movements of underground waters. Seismic phenomena and vulcanism.

Tectonic Geology-Diastrophism, rock structures, folds and faults, isostasy, orogeny.

Physiographic Geology-The erosion cycle and the evolution of land forms.

- Stratigraphical Geology-The elements of stratigraphy and fossil remains. A brief outline of geological chronology, with special reference to Australian and more particularly to South Australian stratigraphy. The rise of the fauna and flora through geological time.
- LABORATORY WORK .- This consists of two demonstrations of one hour's duration each week. In addition, students need to reserve at least one hour further a week, at times to suit themselves, for individual prac-tice in studying the collections in the laboratory. The work deals with the construction and interpretation of geological maps and sections; the examination and determination of hand specimens of crystals, minerals, rocks, and fossils.
- FIELD WORK.—There will be six field excursions to places of geological interest near Adelaide. These will be held on Saturdays or holidays during session. Each student is required, on entering the course, to pay at the University Office 12/6 to defray the cost of these field excursions
- APPARATUS.—Students need to provide themselves with a geological hammer, pocket lens, penknife, and magnet, each of approved type.

Text-book: The lectures are not based on any single published book. However, the main section dealt with is treated in each of the following three works, and students should acquire one or other of them, namely:

Holmes, Arthur, Principles of physical geology (Nelson).

Scott, Introduction to geology (3rd ed., vol. 1 only) (Macmillan). Text-book of geology: Part I by Longwell, Knopf and Flint; Part II by Schuchert and Dunbar (Wiley).

Books of reference :

Trueman, Introduction to geology (Murby).

Clarke, Prider and Teichert, Elements of geology for Western Australian students (University of W.A.).
 Howchin, Geology of South Australia (Government Printer, Ade-

laide).

Platt and Challinor, Simple geological structures (Murby).

David, Explanatory notes to accompany a new geological map of the Commonwealth of Australia (Arnold).

142. Geology II.

Fee for the course, including examination: Lectures, £4 4s.; practical work, £8 8s.

LECTURES .- This course consists of fifty-four lectures, divided into three parts as under, delivered respectively in the first, second, and third terms.

- Crystallography and Mineralogy.—Molecular arrangements and crystal structures; the geometrical and optical properties of crystals; symmetry and classification. The physical and chemical characters of minerals, their classification, and a description of the more important species, with special reference to modes of origin, distribution, and economic uses.
- Petrology-Elementary petrogenesis, including the principles that control the solidification of rocks from a molten state; mechanical transport and deposition of sediments, by the agencies of water, ice and wind. Organic activities and chemical processes operative in accumulating sedimentary strata, and modifications of such depositions affected by metasomatism. Metamorphism, both thermal and dynamic. The megascopic and microscopic charac-ters of rocks. The classification of the igneous, sedimentary, and metamorphic rocks.

Stratigraphy and Palaeontology-Stratigraphical geology with special reference to the Commonwealth of Australia. Elementary palaeontology, covering an appropriate range of index fossils.

LABORATORY WORK .- Fifty-four demonstrations of one hour each divided into three parts as detailed below, and delivered respectively in the first, second, and third terms.

Crystallography and Mineralogy-Crystallography. A study of minerals in the hand specimen. Blowy 're analysis and determinative mineralogy.

Petrology-The use of the petrological microscope; the optical properties of the chief rock-forming minerals; the textures and structures of the igneous rocks both by the use of microscope slides and hand-specimens; the study of sedimentary and metamorphic rocks in hand-specimens.

Stratigraphy and Palaeontology-Invertebrate palaeontology and further instruction in geological mapping.

SYLLABUS-GEOLOGY AND MINERALOGY.

In addition to the fifty-four hours occupied by the course of demonstrations students must reserve a further sixty hours for individual practice in the laboratory.

- FIELD WORK.—A minimum of six days will be spent in the field during the year, including excursions to localities of special interest that are beyond the scope of a single day's outing from Adelaide. When possible a camp or camps will be arranged during vacation time.
- APPARATUS.-In addition to the apparatus required for the Part I course, students need to provide themselves with the following:-
 - (a) A blowpipe, platinum wire, etc., as apparatus for the blowpipe course, costing in all about £1.
 - (b) A petrological microscope of approved pattern. Microscopes can be hired from the department at a fee of £1 for the course.
 - (c) Each student is provided with a set of rock slides for the microscope course, which should be returned in good order at the end of the year. A charge of two shillings and sixpence each is made in the case of any of the slides which the student may break or lose.
 - Each student is required, on entering the course, to pay to the University Office thirty shillings to defray the cost of requisites (a) and (c), which will be provided by the Department; a refund of his unexpended balance will be made to each student on completion of the course of instruction.

Text-books

Rutley, Elements of mineralogy (23rd ed., rev. by H. H. Read) (Murby).

Hatch, Petrology of the igneous rocks (9th ed., rev. by A. K. Wells) (Allen and Unwin).

Woods, Palaeontology: invertebrate (7th ed.) (C.U.P.). Smith, Minerals and the microscope (Murby).

David, Explanatory notes to accompany a new geological map of the Commonwealth of Australia (Arnold).

Books of reference : Tyrrell, Principles of petrology (Methuen). Twenhofel and Shrock, Invertebrate palaeontology (McGraw Hill). Hills, Outline of structural geology (Methuen). Chalmers, Geological maps (O.U.P.).

Süssmilch, Introduction to the geology of New South Wales (Angus and Robertson).

Bryan and Jones, The geological history of Queensland. A stratigraphical outline (University of Queensland).

143. Geology II, B.E. Course.

Students taking the course for the degree of B.E. in Mining or Metallurgy attend lectures and practical work in Course 142 during the first and second terms only.

144. Geology III.

Fee for the course, including examination: Lectures, £8 8s.; practical work, £12 12s.

LECTURES .--- This course consists of eighty lectures delivered regularly throughout the three terms, covering the following range :

SYLLABUS-GEOLOGY AND MINERALOGY.

- Crystallography-Brief survey of the thirty-two systems; crystal drawings and projections; crystalline structure and chemical constitution.
- Optical Mineralogy-The construction and theory of the microscope; the transmission of light through crystals; optical indicatrix; birefringence; optic axial angle, dispersion; a survey of the rock-forming minerals; principles of X-ray classification.
- Petrology-The fundamental principles of petrology; the classification of rocks; the more important types in a detailed survey of igneous, sedimentary, and metamorphic rocks. A discussion of some of the more intricate problems in the origin and descent of rocks. The principles of ore-deposition. Petroleum geology. Structural geology.
- Stratigraphy-The principles of stratigraphy; the geology of Australasia in considerable detail.
- LABORATORY WORK.—Eighty demonstrations of one hour each distributed throughout the year. Students must spend a further 250 hours in the laboratory occupied with individual work.
 - Crystallography-Simple exercises in projection and drawing of crystals; goniometry and calculation of face indices and crystal elements.
 - Optical Mineralogy-The determination of refractive index, birefringence, optic orientation, optic sign, dispersion, optic axial angle, and absorption.
 - Petrology-Petrographic methods. Micro-chemical tests. Rock tex-tures. A course of microscopical petrology covering the principal
 - rock types, including metamorphic rocks. Calculation of the Norm. Quantitative determination of the mineral composition of rocks by means of the microscope. Examination of detrital sediments. Use of stereographic projection for study of structural problems.

STRATIGRAPHY.-Plane-table, contour mapping. Geological surveying.

- WORK IN THE FIELD will comprise at least three weeks; also a piece of original field mapping must be submitted by each student. Text-books
 - Tyrrell, Principles of petrology (Methuen).
 - Rogers and Kerr, Optical mineralogy (McGraw Hill) (2nd ed.).
 - Larsen and Berman, Microscopic determination of the non-opaque minerals (U.S.G.S.) (2nd ed.).
 - Hills, Outlines of structural geology.
 - Books of reference
 - Dana and Ford, Textbook of mineralogy (Wiley) (4th ed.).
 - Winchell, Elements of optical mineralogy, Vols. I (4th ed.) and II (3rd ed.) (Wiley).
 - Bragg, Atomic structure of minerals.
 - Chudoba, The determination of the felspars in thin section (Murby). Holmes, Petrographic methods and calculations (Murby).

 - Johannsen, Descriptive petrology of the igneous rocks (Chicago Univ. pr.). Milner, Sedimentary petrography (Murby) (3rd ed.).
 - (Allen & Unwin) (3rd ed.). Harker, Metamorphism (Methuen) (2nd ed.).

 - Spurr, Ore magmas (McGraw Hill)
 - Emmons, Geology of petroleum (McGraw Hill).

When required, a third-year course, more specialised either in palaeontology or in mineralogical-petrological studies will be provided.

Additional books for reference for these specialised courses :

Zittel, Textbook of palaeontology, Vol. I (2nd ed., trans. by Eastman) (Macmillan). Seward, Fossil plants (C.U.P.).

Swinnerton Oullines of palaeontology (Arnold). Lull, Organic evolution (rev. ed. 1940) (Macmillan).

Tutton, Crystallography and practical crystal measurements (Macmillan).

Barker, Graphical and tabular methods in crystallography (Murby). Washington, Chemical analysis of rocks (Wiley).

145. Mining Geology.

Pre-requisite subjects: Geology I (141) and Geology II, B.E. course (143)

This course, the course in Geology I (141), and course 143, complete the requirements in geology and mineralogy for students in Mining Engineering. Lectures and laboratory work are conducted each year during the third term.

LECTURES.—A course of sixteen lectures which deals with underground waters and their composition; genetic classification and systematic descrip-tion of mineral deposits; the localisation of ore shoots; secondary processes and their results; metallogenetic provinces and metallogenetic epochs; the significance of deleterious impurities and the standards specified for various ores of the metals for marketable non-metallic mineral substances; prospecting operations, including geophysical survey.

LABORATORY WORK.—A course of sixteen demonstrations which cover a more extended course of microscopic petrology and deal particularly with ores and opaque minerals studied in reflected light. The identification of detrital and fragmental materials is also included. Students must reserve a further 20 hours for individual practice.

FIELD WORK-Several days are occupied in geological instruction underground, so far as possible, in conjunction with the regular mining excursion

Text-books :

Bateman, Economic mineral deposits (Wiley).

Short, Microscopic determination of the ore minerals (U.S.G.S.). Hills, Outline of structural geology (Methuen).

Books of reference

Lindgren, Mineral deposits (4th ed.) (McGraw Hill)

Rastall, Geology of the metalliferous deposits (C.U.P.). Ries, Economic geology (Wiley).

Emmons, Principles of economic geology (McGraw Hill). Beyschlag, Vogt, and Krusch, Deposits of the useful minerals and rocks (Vols. I and II, trans. by Truscott) (Macmillan).

Newhouse, Ore deposits as related to structural features (Princeton University Press).

146. Engineering Geology.

Pre-requisite subject: Geology I (141).

This course and the course in Geology I (141) complete the requirements in geology for students in Civil Engineering. Lectures are given each year during the first term.

The course of twenty-four lectures deals with the geological factors relating to engineering construction; water-supply and drainage; fuels

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and refractories; building and decorative stones; road metals for highway construction; clays, sands, limes, cements, and plasters; mineral pigments, abrasives, lubricants, and insulators.

Text-book :

Legget, Geology and engineering (McGraw Hill). Reference :

Fox, Civil engineering geology (Lockwood).

Ries. Economic geology (Wiley). Blyth, Geology for engineers (Arnold).

149. Geology and Mineralogy for the Honours Degree of B.Sc.

Candidates for the Honours Degree are required to pass a more stringent examination in the subjects of the Geology III course, which is enlarged to embrace a wider field of petrological study and includes an extension of the stratigraphical section beyond the Australasian area, embracing the broader geological features contributing to the structure of all parts of the earth's crust. They are further required to attend lectures and pass the examinations in the two special courses (courses 145 and 146). Proficiency in theory and practice of surveying is required. Evidence is required of having spent at least thirty-five days in field work. Some approved original work must be submitted. Candidates may be required to satisfy the Professor that they have a reading knowledge of French and German.

Fee for the course, £25.

Text-books, additional to those prescribed for pre-requisite courses: Dana and Ford, Text-book of mineralogy (Wiley) (4th ed.).

Harker, Metamorphism (Methuen) (2nd ed.).

Hatch, Rastall and Black, The petrology of the sedimentary rocks (Allen and Unwin) (3rd ed.).

Chudoba, The determination of the feldspars in thin section (Murby).

BOTANY

Students are directed to refer to the Laboratory Rules, which appear immediately after the Regulations.

EXAMINATIONS.—All examinations in Botany include both theoretical

and practical papers. These cannot be taken separately. There are three courses in Botany for the ordinary degree of B.Sc., each extending over one year. There is an examination at the end of each course, but at the final examination candidates are examined on the subject-matter of the whole syllabus.

151. Botany I.

Fee for the course, including examination: Lectures, £3 3s.; practical work, £5 5s.; and a charge of 4s. is made for typewritten synopses of the practical course.

I.-A course of two lectures a week throughout the session dealing with the following :

(i) Elementary morphology, anatomy and physiology of angiosperms. (ii) Outline of morphology and reproduction of main classes of plants.

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(iii) Introduction to classification of plants with special reference to local angiosperms; and including elements of floral biology and ecology.

II.--PRACTICAL WORK for the above course will be two periods per week throughout the year.

The lectures are given on Tuesdays and Thursdays at 9 a.m., and the laboratory work takes place at 10 a.m. on the same days.

Text-book :

Smith. Overton, Gilbert, and others, Textbook of general hotany (3rd ed.) (Macmillan).

Students must also possess and learn to use Black's Flora of South Australia, Parts I-IV (Government Printer, Adelaide).

For reference :

Priestley and Scott, An introduction to botany (Longmans).

152. Botany II.

Pre-requisite subjects: Chemistry I (111) and Course 151.

Fee for the course, including examination: Lectures, £4 4s.; practical work, £12 12s.

The theoretical course comprises two lectures a week throughout the year. It is divided into three parts as under, delivered in the first, second and third terms.

A. PLANT PHYSIOLOGY (i) — Properties of protoplasm generally; permeability; intake of ions; mineral nutrition; water economy of plants; drought resistance. The lectures in this course pre-suppose a knowledge of Chemistry I and Physics I.

For supplementary reading :

Thomas, Plant physiology (Churchill).

B. ANATOMY AND MORPHOLOGY OF THE SPERMAPHYTA.—An outline of the anatomy and elementary classification of the gymnosperms; and the anatomy and histology of the angiosperms.

Text-book :

Eames and MacDaniels, An introduction to plant anatomy (McGraw Hill).

C. PLANT GEOGRAPHY AND PLANT ECOLOGY.—The lectures will deal with problems of plant distribution and also in more detail with the ecology of South Australia. The practical work deals with the classification of the angiosperms.

Text-book :

Wood, The vegetation of South Australia (Government Printer, Adelaide).

PRACTICAL WORK extending over six hours per week throughout the course is arranged in connection with the lectures. For practical work students must possess Rendle, *The classification of flowering plants*, Vol. II (C.U.P.).

Books of reference :

Willis, Manual and dictionary of flowering plants and ferns (C.U.P.). Onslow, Principles of plant biochemistry (C.U.P.).

152a. Botany II for Forestry Students.

Students proceeding to the degree of B.Sc. in Forestry are required to take, as their course in Botany II, the same work as science students, with the exception of practical work in plant physiology, and in addition the course in Mycology given in Botany III.

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153. Botany III.

Pre-requisite subjects : Chemistry I (111) and Course 151.

Fee for the course, including examination: Lectures, £5 5s.; Practical, £12 12s.

The theoretical course comprises three lectures a week throughout the year. It is divided into five parts as under.

- A. PLANT PHYSIOLOGY (ii)-Enzymes; pH; carbohydrate metabolism; photosynthesis; respiration; tropisms.
- B. ANATOMY, MORPHOLOGY AND PHYLOGENY OF THE ALGAE, BRYOPHYTA AND PTERIDOPHTA.

Text-book :

Smith, Cryptogamic botany, Vols. I and II (McGraw Hill),

C. THE BIOLOGY, PATHOLOGY AND CLASSIFICATION OF THE FUNGI.

D. EVOLUTION AND GENETICS.

E. GROWTH.

PRACTICAL WORK extending over twelve hours per week throughout the course is arranged in connection with the lectures.

Books of reference :

Bower, Origin of land flora (Macmillan).

Duggar, Fungus diseases of plants (Ginn). Campbell, Structure and development of mosses and ferns (Macmillan).

Chapman, V. J., An introduction to the study of algae (C.U.P.).

Onslow, Principles of plant biochemistry (C.U.P.).

Bower, Ferns, filicales, etc., Vols. I-III (C.U.P.). Gwynne-Vaughan and Barnes, Structure and development of the fungi (C.U.P.). Heald, Manual of plant diseases (McGraw Hill). Lucas, The seaweeds of South Australia, Pts. I and II (Government

Printer, Adelaide).

Stiles, Photosynthesis (Longmans).

Fritsch, Structure and reproduction of the algae, Vols. I and H (C.U.P.).

155. Botany for the Honours Degree of B.Sc.

Candidates for the Honours Degree in Botany are required to show a more detailed knowledge of the subjects than is required for the Ordinary Degree, and to pass a more stringent examination. They are expected to spend all the time not necessarily devoted to lectures in the laboratory and they are required to attend such lectures and pass such examinations in Chemistry and other subjects as the Professor of Botany may deem necessary. Ordinarily it is necessary that the additional subjects be taken before the final year's work in Botany. Candidates may be required to satisfy the Professor that they have a reading knowledge of French and German.

Books of reference are set from time to time by the Professor.

Candidates are required, before presenting themselves for the final examination, to submit a representative herbarium of South Australian plants collected and named by themselves.

Intending Honours students should consult the Professor of Botany as to the type of collection to be made at the beginning of their work in Botany III, i.e., a full year before entering on their Honours course.

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Further reading is prescribed during the course. Intending Honours candidates are expected to read during the long vacation before they begin their final year, and should consult the Professor of Botany, who will advise a suitable course.

Students for the Honours degree in Botany pay a fee of £25, or £8 6s. 8d. a term.

158. Biology.

A co-ordinated course in the biology of plants and animals, consisting of two lectures and two periods of practical work a week throughout the year.

Fee for the course: Lectures, £3 3s.; practical work, £5 5s.

- General Physiology of Plants and Animals: Gross morphology of plants and animals; cell structure; chemical and physical characteris-tics of plant and animal cells; absorption of materials; osmosis; imbibition; respiration (animals, green plants, fungi); energy rela-tionships; assimilation (photosynthesis; tissue building); nutrition in plants and animals; transport; secretion; division of cells; growth; reproduction; movement; tropisms; sensory perception; hormones.
- Fundamental Histological Characters of Vertebrates and Angiosperms: 2. Not developed as separate study but in relation to function.
- 3. Survey of chief classes of invertebrates and of plants from viewpoint of evolutionary development of form, structure and life history. Genetics. Text-book : 4.

Wheeler, W. F., Intermediate biology (Heinemann).

Reference-books :

James, W. O., An introduction to plant physiology (O.U.P.).

Mangham, S., and Hockley, A. R., Biology for pharmaceutical students and others (Bailliere, Tindall and Cox). Godwin, H., Plant biology (C.U.P.). Grove, A. J., and Newell, G. E., Animal biology (Univ. Tut. pr.). Carlson, A. J., and Johnson, V., The machinery of the body (Univ. Chinace Proce)

Chicago Press).

Preliminary Reading :

Students are advised to read Palmer, Living things: an introduction to biology (Allen and Unwin).

ZOOLOGY

EXAMINATIONS.-All examinations in zoology include both theoretical and practical papers. These cannot be taken separately.

161. Zoology I.

Fee for the course: Lectures, £3 3s.; practical work, £5 5s. This course includes :

- (a) The general anatomy and physiology of animals; the processes of nutrition, respiration, secretion, growth, reproduction, locomotion, and sensory perception being discussed and illustrated by selected types.
- (b) An introductory course in cytology and genetics.

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(c) The histological characters of the blood, epidermal and connective tissues, cartilages, bone, muscle, and nerve in vertebrates. This part of the course is intended to serve as an introduction to the histology of the human body.

(d) A brief survey of the chief classes of invertebrata.

(e) The fundamental facts of vertebrate embryology and morphology.

The lectures are given on Tuesdays and Thursdays from noon to 1 p.m.; the practical class meets from 2 to 5 p.m. on Mondays and Thursdays.

Text-book :

Grove and Newell, Animal biology (Univ. Tutorial Press).

Students should read :

Walter, H. E., Biology of the vertebrates (Macmillan, N.Y.).

Buchsbaum, R. M., Animals without backbones (Univ. of Chicago Press).

Romer, A. S., Man and the vertebrates (Univ. of Chicago Press). Borradaile, Manual of elementary zoology (latest edition) (Frowde).

162. Zoology II and III.

Fees for the course: Zoology II—Lectures, £4 4s.; practical work, £12 12s. Zoology III—Lectures, £5 5s.; practical work, £12 12s.

A. An advanced course of lectures with practical work on the comparative anatomy and embryology of the Chordata, for second and third year students. This course will be given in 1949 and in alternate years thereafter.

B. An advanced course of lectures with practical work on the anatomy and embryology of the Invertebrata, for second and third year students. This course will be given in 1948, and in alternate years thereafter.

C. A course of lectures and practical work on Mammalian Embryology, Cytology, Evolution, Heredity, Ecology, and Genetics will form part of the third-year work in Zoology, and must be taken in addition to the courses outlined in A or B.

D. A course of lectures and practical work on comparative and experimental physiology will form part of the third-year work in Zoology and must be taken in addition to the courses outlined in A or B, and in C. This course will deal mainly with the physiology of the Invertebrata and the experimental work is designed to illustrate the methods of physiological investigation.

Books recommended (latest editions):

Course A:

Parker and Haswell, Textbook of zoology, vol. 2 (Macmillan); or De Beer, Vertebrate zoology (Sidgwick and Jackson).

For reference :

Hyman, Comparative vertebrate anatomy (Univ. Chicago Press). Kingsley, Outlines of the comparative anatomy of vertebrates (John Murray, London).

Kerr, Textbook of embryology, vol. 2, The vertebrates (Macmillan).

Course B:

Parker and Haswell, *Textbook of zoology*, Vol. 1 (Macmillan); or Borradaile, Eastham, Potts and Saunders, *The invertebrata* (C.U.P.).

SYLLABUS-BIOCHEMISTRY.

For reference :

MacBride, Textbook of embryology, Vol. 1, The Invertebrata (Macmillan).

Course C:

Arey, Developmental anatomy (Saunders).

Arnold, The sea beach at ebb-tide (Appleton-Century).

Borradaile, The animal and its environment (O.U.P.).

Course D:

Yapp, An introduction to animal physiology (Clarendon Press). Heilbrunn, An outline of general physiology (Saunders). Books recommended for general reading for Zoology III:

- Elton, Animal ecology (Sidgwick and Jackson). Gerard, Unresting cells (Harper and Brothers).

Goldschmidt, Mechanism and physiology of sex determination (Methuen).

Huxley, J., Evolution—a modern synthesis (George Allen and Unwin).

Johnstone, Life in the sea (C.U.P.), Russell, E. S., The behaviour of animals (Arnold). White, The chromosomes (Methuen).

165. Zoology for the Honours Degree of B.Sc.

Candidates for the Honours Degree in Zoology are required to show a more detailed knowledge of the subject than is required for the Pass Degree, and to pass a more stringent examination. One or more animal groups or some particular phase of zoology will be studied more particularly and research work will be undertaken. Candidates are required to spend all the time not necessarily devoted to lectures in the laboratory, and to attend such lectures and pass such examinations in other subjects as the Professor may deem necessary. Ordinarily, it is necessary that the additional subjects be taken before the final year's work in zoology.

A course of reading is prescribed by the Professor, and candidates may be required to satisfy the Professor that they have a reading knowledge of French and German.

Fee for the course, £25.

BIOCHEMISTRY

171. Biochemistry.

Pre-requisite subjects: Physics I (101), Chemistry I (111) and either Biology I (158) or the courses in Botany and Zoology prescribed for firstyear medical students or any two of the following three subjects: Botany I, Zoology I, Pure Mathematics IA or IC.

The course in Biochemistry extends over the three terms of the year. In the first two terms the subject-matter of the course is similar to that for medical students (see Syllabus No. 331), but more attention is paid to the fundamental and less to the clinical aspects; in the third term the lectures deal with special topics which may be varied from year to year.

Biochemistry counts as a second-year subject for the degree of Bachelor of Science: provided, however, that if Organic Chemistry II and Biochemistry are the only two subjects submitted from Group B, they

must be accompanied by *either* Histology or Statistical Methods. Subject to the approval of the Faculty of Science in each case, Bio-chemistry, Statistical Methods, and the Physical Section of Inorganic

SYLLABUS-PHYSIOLOGY.

and Physical Chemistry II may together count as a subject from Group C for the degree of Bachelor of Science, provided that no section of the composite subject be counted as part of the requirements from Group B. Text-books :

Bodansky, Introduction to physiological chemistry (4th ed.) (Wiley). Harrow, Textbook of biochemistry (4th ed.) (Saunders) Mitchell, Manual of practical biochemistry (Hassell)

172. Biochemistry for the Honours Degree of B.Sc.

The course extends over three terms.

Pre-requisite subject : Course 171.

Candidates are required to give their full attendance for at least an entire academic year to a special course of study and laboratory work in the biochemical laboratory, and to participate in experimental work of a research character under the direction and supervision of the Professor of Biochemistry. They may be required also to satisfy the Professor that they have a reading knowledge of French a d German.

Students for the Honours Degree of B.Sc. in Biochemistry pay a fee of £25 for the course.

Reference-books :

Annual reviews of Biochemistry (Stanford University Press). Bodansky, Introduction to physiological chemistry (4th ed.) (Wiley).

Sherman, Chemistry of food and nutrition (4th ed.) (Macmillan). Hawk, Practical physiological chemistry (11th ed.) (Churchill).

Peters and Van Slyke, Quantitative clinical chemistry (2nd ed.) (Baillière, Tindall and Cox).

Tindall and Cox).

Lloyd, D. Jordan and Shore, Chemistry of the proteins (2nd ed.) (Churchill).

Green, Mechanisms of biological oxidations (Cambridge University Press).

The chemistry and physiology of hormones (Amer. Assoc. Advancement of Science, Washington, 1944).

Bull, Physical biochemistry (Wiley).

Other reading will be prescribed during the course.

PHYSIOLOGY

173. Physiology.

Pre-requisite subjects: Physics I (101). Chemistry I (111) and either Biology I (158) or the courses in Botany and Zoology prescribed for first-year medical students or any two of the following three subjects: Botany I, Zoology I, Pure Mathematics IA or IC; and Histology (179). Further, students must have completed the first two terms' work in Biochemistry.

The course in Physiology begins in the third term, following the first two terms' work in Biochemistry, and extends over four terms. The work includes that prescribed for medical students (Course 336), together with additional lectures, practical work and reading in the subject as prescribed by the professor of Human Physiology.

Text-books :-

Those recommended under syllabus No. 336.

SYLLABUS-BACTERIOLOGY.

174. Physiology for the Honours Degree of B.Sc.

The course extends over three terms.

Pre-requisite subject : Course 173.

Candidates are required to give their full attendance for an entire academic year to a special course of study and laboratory work in the physiological laboratory, and to participate in experimental work of a research character under the direction and supervision of the Professor of Physiology. They may be required also to satisfy the Professor that they have a reading knowledge of French and German.

Candidates for the Honours Degree of B.Sc. in Physiology pay a fee of £25 for the course.

Text-books

Starling, Principles of human physiology (Churchill). Heilbrunn, Outline of general physiology (Saunders). Clark, The mode of action of drugs on cells (Arnold). Eggleton, Muscular exercise (Kegan Paul). Evans, Recent advances in physiology (Churchill). Burn, Methods of biological assay (O.U.P.).

BACTERIOLOGY

Examinations:—All examinations in Bacteriology include both theoretical and practical papers. These cannot be taken separately.

175. Bacteriology I.

Pre-requisite subjects: Physics I (101), Chemistry I (111), and either Biology (158) or Botany I (151) and Zoology I (161), or the courses in Botany and Zoology prescribed for first-year medical students.

Morphology, isolation, cultivation, and classification of bacteria; bacteria in relation to disease and the bacteriology of milk, food, water and soil; the principles of immunity.

Practical work includes the study of the morphology, staining, cultivation, and identification of organisms representative of the main groups of bacteria, the carrying out of serological tests and the bacteriological examination of milk, water and soil.

Text-book :

Topley and Wilson, Principles of bacteriology and immunity (3rd ed.) (Arnold).

For reference :

Mackie and McCartney, Handbook of practical bacteriology (Livingstone).

Russell, Micro-organisms of the soil (Longmans).

Chalmers, Bacteria in relation to the milk supply (Arnold).

176. Bacteriology II.

Pre-requisite subjects: Bacteriology I (175), either Biochemistry (171) or Organic Chemistry II (115 and 116).

The course consists of lectures and practical work covering at least twelve hours a week for three terms and deals with:---

Physiology and biochemistry of bacteria and yeasts; industrial microbiology; serology; dairy bacteriology; filtrable viruses; infection and immunity; epidemiology; antisepsis and chemotherapy; microbiology of food and food preservation.

During this course the student will have opportunities of gaining more advanced knowledge of the subjects dealt with in Bacteriology I. Text-books :

Topley and Wilson, Principles of bacteriology and immunity (3rd ed.) (Arnold).

Stephenson, Bacterial metabolism (Longmans).

For reference :

Great Britain Medical Research Council, A system of bacteriology. Bergey, Manual of determinative bacteriology (Baillière, Tindall and Cox).

Hammer, Dairy bacteriology (Wiley, or Chapman and Hall).

Landsteiner, Specificity of the serological reactions (Thomas, Baltimore).

Prescott and Dunn, Industrial microbiology (McGraw-Hill).

Dack, Food poisoning (University of Chicago Press). Rivers (ed.), Virus diseases (Cornell University Press). Dubos, The bacterial cell (Oxford University Press).

ANATOMY AND HISTOLOGY

179. Histology (for B.Sc. Ordinary Degree).

Fee: £5 5s. for the course.

This subject extends over the first two terms and consists of two lectures and two practical classes a week.

Term I:-Microscopical technique and elements of critical microscopy. The tissues.

Term II:-The organs.

At the time of the examination, each student may be required to hand in a book of drawings as a record of observations made on the preparations studied. Each student is provided with a loan set of his-tological preparations which must be returned at the time of the practical examination.

Text-book :

Schafer, Essentials of histology (13th edition, edited by H. M. Carleton) (Longmans).

Books for further reading and reference will be recommended from time to time during the course. They may be consulted in the Medical Library.

180. Vertebrate Anatomy and Morphology for the Honours Degree of B.Sc.

Candidates for the examination must have passed their anatomy and physiology for the degrees of M.B. and B.S.

Candidates will be admitted to examination two years after beginning the course.

The subjects of the examination will be as follows:----

SYLLABUS—AGRICULTURAL SCIENCE.

- 1. VERTEBRATE EMBRYOLOGY.—The candidate will be required (a) to write an essay upon some subject of general embryological bearing, (b) to be examined in vertebrate embryology in general, and (c) to display special knowledge of the development of some type or group to which he elects to give special attention.
- 2. VERTEBRATE ANATOMY.—The candidate must have conducted dissections of five vertebrate animals of which not less than three shall be mammals and one shall be a member of the order Primates. The candidate will be required to submit to the examiners the notebooks and drawings of his dissections. In no case will the types dissected during the anatomy or zoology course for medical degrees, be accepted as one of the five types required for this examination.
- 3. The candidate may elect either (a) physical anthropology, including practical craniometry, or (b) neurology.
- 4. The candidate will be expected to have conducted, or to nave assisted in, original work on one of the branches of his subject.

Candidates may be required also to satisfy the Professor that they have a reading knowledge of French and German

AGRICULTURAL SCIENCE

181. Agriculture I.

A course of lectures, practical work and demonstrations covering the following:----

Agriculture as an industry. Environmental factors influencing agricultural production and development.

Arable and livestock farming. Monocultural and permanent systems of agriculture. The agricultural and economic advantages of livestock.

The soil as a medium of productivity. Factors determining the nature of particular soil types. The major soil types of Australia and their ecological associations. The agricultural regions of Australia.

Historical review of the progress of agricultural science and practice. The physical, chemical and biological characters of soils in relation to their improvement and management, with particular reference to soil conservation. Methods of developing new lands. Modern trends in land use.

Farm crops. World position of crop plants in relation to Australian agriculture. The crop-plant zones of Australia. Cultural requirements of the major crop groups and the agricultural use of specific crops.

Principles of fodder conservation; practical aspects of hay, silage and grain conservation.

182. Agriculture II.

A course of lectures, practical work and demonstrations covering the following:---

Technical trends in the development of agricultural science abroad and in Australia. Principles of agronomy; environmental factors in relation to the physiological adaption and production of farm crops Agricultural climatology. The nutrition of crop and herbage plants. Drought

SYLLABUS-AGRICULTURAL SCIENCE.

resistance and the use of water by plants of importance in agriculture. Introductory principles of statistics as applied to agricultural problems.

Principles and history of genetics. Relationship of heredity and environment. Physical basis of heredity, including the study of autosomal and sex linkage and chromosome maps. Changes in the structure and operation of the genetic system. Inheritance in diploid and polyploid plants. Biochemical genetics. Inheritance in the fungi with special refer-ence to the *Neurospora* work. The genetic basis of evolution.

The breeding and selection of improved strains of plants. The theory of inbreeding, outbreeding and back-crossing. vigour. The genetics of crop plants. Sterility and hybrid

183. Agriculture III.

A course of lectures, practical work and demonstrations covering the following:-

Properties of soils, and soil management practices in relation to the agricultural use of land; fundamental factors concerned in soil erosion, and the principles and practices of soil conservation; the maintenance of soil fertility. The theory and practice of statistical method in agricultural

The classification and identification of herbage plants by floristic and vegetative characters; factors governing the distribution and economic value of pasture species; agronomic features of the more important grassland types.

The mineral nutrition of herbage plants.

Competition and succession in grassland associations; the relation of pastures to environmental conditions; establishment and management of seeded pastures; technique of grassland investigations.

The ecology of weeds; agronomic features of specific types; methods of weed control. Text-books :

Klages, Ecological crop geography (Macmillan).

Russell, Soil conditions and plant growth (Longmans).

Wadham and Wood, Land utilization in Australia (Melb. Univ. Press).

Sinnott and Dunn, Principles of genetics (3rd ed.) (McGraw Hill). Hayes and Immer, Methods of plant breeding (McGraw Hill).

Books of reference :

U.S. Dept. of Agr. Yearbooks, 1936, 1937, 1938, 1940, 1941, 1942. Maximov, The plant in relation to water (Allen and Unwin). Breakwell, Grasses and fodder plants of New South Wales (Government Printer, Sydney). Bews, The world's grasses (Longmans)

Bennett, Soil conservation (McGraw Hill).

Robbins, Crafts and Rayner, Weed control (McGraw Hill).

183A. Agriculture IV.

The course of Agriculture IV covers aspects of farm engineering and surveying and of farm management not dealt with in other courses, and either further work in animal husbandry, especially in relation to the breeding of farm animals, or more advanced aspects of horticulture. It will normally be taken at Roseworthy Agricultural College. Intending students should consult the Dean.

184. Agricultural Chemistry I.

Pre-requisite subjects : Physical Chemistry (196), Biochemistry (189). A course of two lecture-tutorials and a minimum of six hours' practical work a week for three terms, taken by third-year B.Ag.Sc. students.

The lectures will deal with the historical development of agricultural chemistry; the chemical principles underlying the processes of soil for-mation and soil fertility, the supply and availability of plant nutrients, the nature and properties of soil colloids, the origin, nature and properties of soil organic matter; soil classification with special reference to Aus-tralian soils; soil water; the physical and chemical properties of soils in general; the relationship between plant and soil; soil-plant-animal inter-relations, principles of animal nutrition. The course indicated above will be augmented by some lectures on general physical chemistry.

Practical Work .- Scientific investigation of soils, consisting chiefly of quantitative work designed to illustrate their more important properties, e.g., mechanical composition, moisture relations, exchangeable cations, hydrogen ion concentration, buffer capacity; analysis of soils for N, P, and K, for salts (nitrates, chlorides, sulphates, carbonates).

General quantitative analysis of plants and fodders for protein, fibre, ether extractives, carbohydrates; analysis of materials of general agricultural interest. Students are expected to provide their own set of analytical weights.

Books of reference :

Russell, Soil conditions and plant growth (Longmans).

Leeper, Introduction to soil science (Melb. Univ. Pr.).

Comber, Introduction to the scientific study of the soil (Arnold). Prescott, The soils of Australia in relation to vegetation and climate

(C.S.I.R. Bulletin 52).

Gardner, Fertilizers and soil improvers (Crosby).

Maynard, Animal nutrition (McGraw Hill). Holmes, Laboratory manual of colloid chemistry (Wiley).

Washington, Chemical analysis of rocks (Wiley). Spencer, Experimental course of physical chemistry (2 vols.) (Bell).

185. Agricultural Chemistry II.

Pre-requisite subject: Agricultural Chemistry I (184).

A course of one lecture-tutorial and a minimum of six hours' practical work a week for three terms, taken in the fourth year of the B.Ag.Sc. course.

The course will deal in a more advanced degree with the matter covered in Agricultural Chemistry I, and in addition the lectures will deal with some aspects of agricultural chemistry not dealt with in that course, e.g., chemical principles associated with plant protection, fermentation processes, foodstuffs and dairy products and the chemistry of plant viruses; and the practical work will cover a wider field, including the synthesis of an insecticide (D.D.T.), quantitative studies of the more important constituents of soils and of plants.

Books of reference :

As for Agricultural Chemistry I, and the following :

Robinson, Soils: their origin, constitution and classification (Murby). Waksman, Humus (Baillière, Tindall and Cox).

Baver, Soil physics (Wiley).

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Wiegner and Jenny, Anleitung zum quantitativen agrikulturchemischen Praktikum (Bornträger). Piper, Soil and plant analysis (Univ. of Adelaide). Wright, Soil analysis (Murby).

186. Animal Husbandry I.

A course of lectures, practical work and demonstrations covering the following :-

Anatomy and physiology of domestic animals with special reference

to the alimentary, urogenital and endocrine systems. Characteristics of the principal breeds of sheep and beef cattle; ecological aspects of livestock management in the Australian environment; management of various types of sheep flock and cattle herds. Growth and development of the animal body with particular refer-

ence to meat producing animals.

Text-book :

McMeekan, Principles of animal production (Whitcombe and Tombs, Ltd.).

Books of reference

Marshall and Halvan, Physiology of farm animals (C.U.P.).

Dukes, Physiology of domestic animals (Bailliere, Tindall and Cox). Sisson, Anatomy of domestic animals.

Turner, The comparative anatomy of the mammary glands (Miss. Univ. Co-op. Store).

187. Animal Husbandry II.

A course of lectures, practical work and demonstrations covering the following :-

Animal nutrition; energy, nitrogen and mineral balances; units em-ployed, digestibility. Requirements for maintenance, growth, reproduc-tion, lactation, fattening and production of various livestock products.

Nutritive value of common fodders.

Compounding of rations.

Dairy and swine husbandry: Characteristics of the principal breeds dairy cattle and swine; management of herds in the varying Australian environments.

Dairy science; scientific principles underlying the production and processing of milk, and milk products.

Veterinary hygiene; the actiology, treatment, control and prevention of the major diseases of livestock.

Text-books :

Maynard, Animal nutrition (McGraw-Hill).

U.S. Dept. of Agr. Yearbooks, 1939, 1942.

Book of reference :

Morrison, Feeds and feeding (20th ed.) (Morrison Publishing Company).

188. Animal Husbandry III.

A course of lectures, practical work and demonstrations covering the following :-

Advanced animal nutrition; a more detailed treatment of the subjectmatter included in Animal Husbandry II. Practical work to include the determination of nitrogen balances and digestibility of common fodders, together with the compounding of rations for feeding various forms of livestock.

Biology of animal production; advanced treatment of wool biology, meat production, milk production, and egg production.

Introduction to methods of investigation of animal production problems.

Text-book :

Lush, Animal breeding plans (Iowa State College Press).

Books of reference :

Kelley, Principles and methods of animal breeding (Angas and Robertson).

Nichols, Livestock improvement (Oliver and Boyd). C.S.I.R. Bulletin No. 164.

189. Biochemistry (for the degree of B.Ag.Sc.)

The course in Biochemistry extends over the three terms of the second year. During the first and third terms candidates attend the same lectures and practical classes as B.Sc. candidates (see Syllabus No. 171). A separate set of lectures and practical classes, with emphasis on the relation of the subject to animal husbandry rather than to human physiology, is given in the second term.

The subject-matter of the second term's lectures will include :-- The chemistry of digestion; animal calorimetry and energy requirements; other dietary factors, including proteins, vitamins and mineral elements; intermediary metabolism; the nature and function of the hormones; special aspects of protein chemistry, related to wool and cereals.

Text-books :

Bodansky, Introduction to physiological chemistry, 4th ed. (Wiley). Mitchell, Practical biochemistry for medical students (Hassell).

190. Entomology.

The course of lectures and practical work for third-year students taking the course for the degree of B.Ag.Sc. deals with the following aspects of entomology:-

- 1. Outlines of morphology, physiology, development, and classifica-tion of insects.
- 2. Life history, bionomics, and methods of control of selected examples of insects of economic importance in agriculture and horticulture.
- 3. The principles of insect control; factors limiting insect numbers in nature; insecticides, cultural methods, biological control.

The practical work consists of examination of selected insect types and the damage caused by them. A collection of not less than 50 species of common insects should be made by the student.

Text-book :

Imms, Outlines of entomology (Methuen).

Books of reference :

Imms, A general text-book of entomology (Methuen).

Metcalf and Flint, Destructive and useful insects (McGraw Hill). Tillyard, Insects of Australia and New Zealand (Angus and Robertson).

Martin, Scientific principles of plant protection (Longmans). Shepard, The chemistry and toxicology of insecticides (Burgess Pub. Co.).

SYLLABUS-AGRICULTURAL SCIENCE.

191. Farm Engineering and Surveying.

A course of lectures, practical work and demonstrations extending over three terms and covering the following :-

The mode of action and general principles involved in the construction and performance of farm implements and machinery, including implements of tillage, harvesting, transport, and equipment for the processing of agricultural products.

The principles governing the operation of internal combustion engines, diesel engines, steam engines, boilers and electrical motors.

Farm surveying, including the use and adjustment of instruments employed in surveying and levelling.

192. Geology IA.

The course consists of two lectures and three hours' practical work each week throughout the academic year. Included also are a number of field excursions to places of special geological interest,

LECTURES :- The constitution and origin of the earth; the atmosphere and elementary meteorology and climate; the hydrosphere; the lithosphere; common rock-forming minerals; igneous, sedimentary and metamorphic rocks; the processes and results of rock weathering and the changes involved; the regolith; the geological classification and properties of soils; the occurrence and origin of mineral fertilizers; erosion and the development of land forms; the cycle of erosion; the work of rivers, trans-portation, alluvial soils; the work of ice, glacial soils; the work of wind aeolian sands and soils; the work of the sea; lakes and cumulose soils; underground water and drainage; vulcanism and diastrophism; soil erosion; physiographic regions; the principles of stratigraphical geology and geological chronology; the elements of Australian and particularly South Australian stratigraphy.

LABORATORY WORK .- This includes the study of hand specimens of common minerals and rocks, with some weathered rocks and residual soils. The use of the prismatic compass, elementary map making, map reading and interpretation.

FIELD WORK .- The equivalent of four days will be spent in field excursions, on which essays must be submitted.

APPARATUS.-Students must provide themselves with geological hammer, pocket lens, pocket knife, magnet, and drawing materials to include set squares, dividers, ruler (divided to tenths of an inch), protractors and coloured pencils

Text-books :

Scott, An introduction to geology (3rd ed.), Vol. I (Macmillan); or Longwell, Knopf and Flint, Outlines of physical geology (Wiley); or Holmes, Principles of physical geology (Nelson).

Books of reference :

Emerson, Agricultural geology (Wiley).

Rastall, Agricultural geology (C.U.P.)

Merrill, Treatise on rocks, rock weathering and soils (Macmillan). Robinson, Soils; their origin, classification and constitution (Murby).

Dixey, Practical handbook of water supply (Murby). Ayres, Soil erosion and its control (McGraw Hill).

Howchin, Geology of South Australia.

David, Geological map of the Commonwealth, and explanatory notes relating thereto.

Trewartha, An introduction to weather and climate (McGraw-Hill). Typewritten synopses of lectures and practical work are provided.

SYLLABUS-AGRICULTURAL SCIENCE.

193. Horticulture.

A course of lectures, practical work and demonstrations covering general horticultural practice in South Australia, as follows:-

Principal fruit, vine and vegetable crops of South Australia; their distribution in relation to soil and climatic conditions.

Methods of plant propagation, including stock-scion relationships; varieties. Establishment and maintenance of orchards, vineyards and vegetable crops.

Cultural operations, soil management, training and pruning; budding and grafting.

Pest control; preparation and use of insecticides and fungicides; fumigation.

Harvesting and disposal of fruit and vegetable crops.

Costs of establishment and production of main horticultural crops.

194. Methods of Extension.

The place of the farmer in the community. Technical, social and economic problems associated with rural production.

The inter-relationships of agricultural education, research and extension. Organisation of the services concerned.

Dissemination of approved knowledge by personal contact and field demonstration. Preparation of written articles and bulletins. The use of films and the radio in extension work.

195. Microbiology.

The course consists of two lectures and four hours' practical work per week throughout the year. Subjects :

General microbiology: historical, morphology, metabolism, growth, relation to environment, classification and systematics of microorganisms, including the fungi.

Filtrable viruses affecting animals and plants.

Elements of immunology, serology and therapeutics.

Microbiology of:

Water and sewage.

Milk and dairy products-sources of bacteria in milk, quantitative and qualitative microbiological study of milk and milk products. Soils-quantitative and qualitative study of soil micro-organisms-

influence on soil and crops-special groups. Fermentations-yeast-manufacture of alcoholic beverages, indus-trial alcohol-other fermentations.

Miscellaneous processes—flax retting—silage—deterioration of foods -food preservation.

The practical work in this course covers similar ground to the foregoing and is designed to make the student familiar with methods and techniques used in microbiology.

The subject-matter required for examination is covered by the course of lectures and the reading recommended from time to time throughout the course.

Reference-books :

Topley and Wilson, Principles of bacteriology and immunity, 3rd ed. (Arnold).

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- Russell, Micro-organisms of the soil (Longmans)
- Waksman, Principles of soil microbiology (Bailliere, Tindall and Cox).
- Chalmers, Bacteria in relation to milk supply (Arnold).
- Prescott and Dunn, Industrial microbiology (McGraw-Hill). Martin, Outline of the fungi (Iowa University Press).
- Peltier, Georgi and Lindgren, Laboratory manual of general bac-teriology (3rd ed.) (John Wiley & Sons).

197. Plant Pathology.

The course consists of one lecture and two hours' practical work a week throughout the year and deals with the following :

Nature of plant disease. Methods of study. Symptoms and causes, animate and inanimate. Diseases caused by Bacteria, Fungi, Viruses, Nematoda. Physiological diseases. Types of parasitism. Host—parasite relations. Environment and parasitic disease. Principles of plant disease control-by legislation, eradication, protection and the use of resistant varieties.

During the course particular attention will be paid to diseases of economic importance in southern Australia. Their detailed study will provide the main basis for the practical work. The subject matter required for examination is covered by the course of lectures and reading recom-mended from time to time.

Reference-books :

Heald, Manual of plant diseases (McGraw Hill). Chester, Nature and prevention of plant diseases (Blakiston). Martin, Scientific principles of plant protection, 3rd ed. (Longmans). Hambidge, Hunger signs in crops (Amer. Soc. Agronomy). Bessey, Text-book of mycology (Blakiston). Grainger, Virus diseases of plants (O.U.P.).

198. Rural Economics and Farm Management.

A course of lectures, tutorials and practical work covering the following:

Nature of economics and technique of economic studies. The individual firm as the unit of economic enterprise; land, labour and capital; the law of diminishing returns. Statistical survey of Australian economy, index numbers.

Economic processes. Markets, demand and supply, the prices mechanism; joint supply and demand; perfect competition and monopoly. Money and banking. Australian banking institutions and policies; foreign exchange.

International trade. Trade policy, tariffs; international trade agreements; economic fluctuations and policies.

Nature of agricultural production. Economic factors relating to agricultural production; supply of agricultural produce and reactions to price changes.

Size of farms. Large and small farms, treatment of uneconomic farms; alternative methods of organising farming systems.

Agricultural credit. Types of credit, importance of agricultural credit; farm mortgage credit; Australian credit institutions and policies.

Land values. Economic rent as a basis of productive value; other factors affecting land values; nature and importance of "speculation," farm valuations.

Economics of land utilisation. Physical productivity, location and prices in relation to land use; competition for land use, and margins of transference; survey of determinants of land use in Australia.

Land tenure. Systems of land tenure and acquisition of land. Various forms of tenancy; leasehold and freehold systems. Land tenure systems in Australia, with particular reference to South Australian legislation.

Farm management. Economic principles applied to the problems of the individual farm; choice of type of farming, planning the production programme; farm layout; combination of factors of production. Farming as a business; measurement of efficiency, book-keeping and interpretation of records; usefulness and limitations of cost of production surveys.

199. Botany II (for B.Ag.Sc. Students).

Students proceeding to the degree of B.Ag.Sc. are required to take as their course in Botany II, (1) the same work as science students in the subject during the first and third terms; (2) the same work as science students in Botany III during the second term.

A. PLANT PHYSIOLOGY (i) — Properties of protoplasm generally; permeability; intake of ions; mineral nutrition; water economy of plants; drought resistance. The lectures in this course pre-suppose a knowledge of Chemistry I and Physics I.

For supplementary reading :

Thomas, Plant physiology (Churchill).

B. PLANT PHYSIOLOGY (ii) Enzymes; pH; carbohydrate metabolism; photosynthesis; respiration; tropisms.

C. PLANT GEOGRAPHY AND PLANT ECOLOGY.—The lectures will deal with problems of plant distribution and also in more detail with the ecology of South Australia. The practical work deals with the classification of the angiosperms.

Text-book :

Wood, The vegetation of South Australia (Government Printer, Adelaide).

PRACTICAL WORK extending over six hours per week throughout the course is arranged in connection with the lectures. For practical work students must possess Rendle, *The classification of flowering plants*, Vol. II (C.U.P.).

Books of reference :

Willis, Manual and dictionary of flowering plants and ferns (C.U.P.). Onslow, Principles of plant biochemistry (C.U.P.).

200. Subject of "Individual Study."

1. Each student of the final year will be required to select a subject for individual study, discuss it with the lecturer or lecturers concerned, and submit the subject for approval to the Dean before the end of the first week in first term.

2. The Dean will decide whether the subject is satisfactory or not, and if satisfactory will appoint a lecturer to act as supervisor of the student's work, and will nominate the subject with which the individual study will be linked for the purposes of examination.

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3. Satisfactory completion of the individual study will be pre-requisite to passing the annual examination in the subject with which the individual study is associated.

4. The study chosen should be one which can be satisfactorily dealt with within the time allotted (i.e., about 28 days for the year). As far as possible it should involve a survey of literature and where appropriate be supplemented by some practical study.

5. The student will be required to submit to his supervisor progress reports on his individual study at the end of the first and second terms.

6. The supervisor will review the progress reports with the student and advise on all aspects of the study, including the actual manner of presentation of the reports.

7. A final report shall be submitted to the Dean of the Faculty on or before the last day of lectures in third term. This report should be in the form of a general account covering the literature reviewed, a description of any practical work performed, and a discussion of the study as a whole.

PRACTICAL REQUIREMENTS

On enrolment for the course, each student is required to submit a statement of his previous experience in practical farming.

Those candidates who have not already engaged in agriculture for twelve consecutive months, and those who, in any case, desire to spend portion of the first summer vacation at Roseworthy College, must register at the University for their vacational practical work before 15th November of the first year.

Practical work to be undertaken at Roseworthy College during the course of the second and subsequent years should also be registered at the University a fortnight before the commencement of each May or August vacation and before 15th November in the case of summer vacations.

Each student is required to keep a record of practical work carried out by himself. The record must show evidence that standard operations concerned with crop and pasture production, field experimental work, the husbandry of farm animals, milk and horticultural production have been performed. These operations are as follows:—

1. CROP AND PASTURE PRODUCTION.

Ploughing, cultivation, harrowing, seeding and harvesting. Use of horses and tractor.

Grading, pickling and fumigation of grain. Making meadow and cereal silage and hay. Appraisal of grain, hay and chaff. Fencing. Methods of milling and baking. Pure seed production.

2. FIELD EXPERIMENTAL WORK.

Technique of setting out and drilling field plots. Harvesting, sampling and arrangement of results.

3. ANIMAL HUSBANDRY.

Handling, breeding, feeding, and general care of stud and other livestock, including sheep, cattle, pigs, horses and poultry. Preparation of show stock and judging. Maintenance of stud records. Killing. Grading, cutting and testing of carcases. Castration, branding and tattooing, vaccination, drenching, taking temperatures and pulse rates. Shearing, crutch-

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ing and dipping sheep. Sheep-classing. Milking of dairy cattle by hand and machine, official herd-testing.

4. DAIRY SCIENCE.

Pasteurisation of cream, butter-making; pasteurisation of milk, cheesemaking. Babcock test for milk and cream; reduction test for milk quality.

 HORTICULTURE. Ploughing, cultivation, strip-dipping, pruning vines and fruit trees, irrigation, spraying, grafting and budding; fumigation, grape harvesting, injection for diagnostic purposes.

Wine-making, preparation of fruit-juices, distillation, drying and artificial dehydration, fruit packing and preserving.

Where necessary, operations that cannot be undertaken by the student will be demonstrated.

Before qualifying for the degree, the candidate must submit a certificate that practical work has been performed to the satisfaction of the Principal of Roseworthy Agricultural College.

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201. Theory of Machines (Old Schedules)

Pre-requisite subjects : Pure Mathematics IC (88); and Applied Mathematics I (93), if not already completed, must be taken concurrently.

Constrained motion. Lower and higher pairing. Virtual centres; centrodes. Kinematic chains. Inversions. Displacement, velocity and acceleration. Coriolis' Law. Simple harmonic motion. Polar diagrams. Analytical and graphical methods. Wheel gearing—simple, compound, epicyclic. Worm, helical and bevel gearing; theory of tooth forms. Cams; lobed wheels; Roots' blower. Spheric motion. Universal couplings.

Text-book :

Toft and Kersey, Theory of machines (Pitman); or Bevan, The theory of machines (Longmans).

Reference-books :

Bevan, The theory of machines (Longmans). Durley, Kinematics of machines (Wiley).

203. Assaying I.

Students before entering for instruction in Assaying I are required to satisfy the instructor that they have or are obtaining a knowledge of elementary chemistry. The success of any candidate in an examination in Assaying I will not be published, and no certificate in respect to the pass will be issued until the candidate shall have passed, or have been granted exemption from passing, in Chemistry I (111 or 112).

Deposit for apparatus: 50s.

The principles and practice of Fire Assaying, including the determination of gold and silver in ores and metallurgical products and of tin in tin ores.

Mixed wet and dry methods for determining gold and silver in metallurgical products.

The theory and practice of pyrometry.

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Reference-books :

Wraight, Assaying in theory and practice (Arnold). Bugbee, Textbook of fire assaying (Wiley).

204. Assaying II.

Pre-requisite subject: Inorganic Chemistry II (Practical) (114B).

The common operations and fundamental principles of inorganic quantitative analysis illustrated by the analysis of furnace gases and boller waters, the partial or complete analysis of metallurgical and industrial materials such as ores, slags, and alloys.

205. Assaying III.

Pre-requisite subject: Assaying II (204).

An extension of the work of Assaying II to selected more difficult determinations.

210 and 211. Architectural Construction and Practice I and II.

A course of lectures and drawing office instruction extending over two years on the theory and elements of architecture, and the principles of design.

A study of the South Australian Building Act. The preparation of working drawings and specifications. Estimating. The preparation of details. Building materials and their use in local buildings.

The mechanical equipment of buildings—for sanitation, electric installation, lifts, heating and ventilation, refrigerators, acoustics, illuminations.

Professional Practice—Duties and responsibilities, office management, business practice.

Students comply with the R.A.I.A. testimonies of study requirements and prepare "complete working drawings and specifications of a building of moderate dimensions, with one sheet of half-inch details and one sheet of full-size details."

Students are required to make working drawings in connection with some prescribed building problem, as far as possible without the aid of the instructor.

Visits are made to buildings in course of construction and to manufacturing works.

212. Architectural History I.

A course of lectures on the development of Architecture: The architecture of Egypt, the two rivers, the Aegean, Greek, Roman, Early Christian, Byzantine and Mediaeval. Students prepare notebooks to comply with the R.A.I.A. testimonies of study requirements.

Text-book :

Fletcher, History of architecture (Batsford).

213. Architectural History II.

A continuation of the course of lectures on Architectural Development. The leading characteristics and history of the great styles of architecture. The design and general structure of the main buildings in the world and their history. General knowledge of the principal works of the great masters of the Arts.

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A detailed study of Renaissance architecture in Italy, France, and England up to 1850.

Students prepare note-books to comply with the R.A.I.A. testimonies of study requirements. Text-book :

Fletcher, *History of architecture* (Batsford). Books of reference :

Spiers, Orders of architecture (Scribner).

Anderson and Spiers, Architecture of Greece and Rome (Batsford).

Simpson, History of architectural development (Longmans). Anderson, The architecture of the renaissance in Italy (Batsford). Blomfield, Short history of renaissance architecture in England

(Bell)

Ward, Architecture of the renaissance in France (Scribner).

214. Architectural Design I.

A course of instruction on Architectural Composition. Students are required to make studies in simple compositions based on the traditional styles.

Analatique design: Students prepare testimonies of study to comply with the R.A.I.A. requirements.

Books of reference :

Robertson, Principles of architectural composition (Batsford). Bennett, The relation of sculpture to architecture (C.U.P.).

Curtis, Architectural composition (Jansen).

215. Architectural Design II.

More advanced work in the syllabus of No. 214. General requirements and principles of design. Furnishing, decoration, and civil art.

216. Architectural Thesis.

Students comply with the R.A.I.A. testimonies of study requirements in Architectural Design and prepare an original design for a building costing not less than £20,000; submitting with it a report explaining the basis of the design, with references. The work is to be done as far as possible without assistance.

219. Building Construction. A descriptive course in elementary building construction. The lectures include the consideration of wall and arch construction in brick-work and masonry. Joints in brick-work. Ventilation and prevention of damp. Joints and fastenings for wood-work. Roofs. Floors. Partitions. Doors. Windows Sections of rolled steel used in building construction. Four-Windows. Sections of rolled steel used in building construction. Foun-dations. Excavations. The properties of building materials, such as brick, stone, lime, mortar, cement, concrete, etc. Text-book :

Mitchell, Building construction and drawing (Batsford).

221. Civil Engineering I (Old Schedules).

Pre-requisite subject: Strength of Materials (274).

RAILWAY ENGINEERING .- Railway location and its effect on the economics of construction and working; design and construction of earthworks; drainage; design of culverts and minor bridges; permanent way; signalling. Reference-book :

Webb, Railway construction: theory and practice (Wiley).

ROAD AND AERODROME ENGINEERING-Accommodation requirements and location; drainage and preparation of the sub-grade; materials used in the construction of pavements; design and construction of pavements; accessories.

Reference-books

Wiley, Principles of highway engineering (McGraw Hill).

Selected literature.

Soil MECHANICS AND FOUNDATIONS.—The elements of soil mechanics, classification and testing; earth pressures; wall and column footings and foundations; piles and piling; piers and abutments; coffer dams, open and pneumatic caissons. Text-books :

Krynine, Soil mechanics (McGraw Hill). Chapman, Foundation methods (Tait Book Co.). Dempster, Specification for the design of road bridges (Tait Book Co.).

Reference-books :

Terzaghi, Theoretical soil mechanics (Wiley). Plummer and Dore, Soil mechanics and foundations (Pitman). Jacoby and Davis, Foundations of bridges and buildings (McGraw

Jacoby and Davis, Poundations of Oracle and States of Hill). Hill). Selected Technical Papers. General Note: Civil Engineering students are advised to possess Merriman and Wiggin, American civil engineers' handbook (Wiley), which will be of use both for Civil Engineering I and II and other subjects of the common and during professional life. of the course and during professional life.

221N. Civil Engineering I (New Schedules).

Pre-requisite subjects: Mathematics IIC (92), Applied Mathematics I (93), Strength of Materials (274).

(a) STRUCTURES.-A course of about 45 lectures dealing with the design of typical framed structures in wood, mild steel and reinforced concrete, including plate girders, trusses of various forms for bridges and roofs, and three-hinged arches. The determination of stresses in continuous (b) EARTH PRESSURE AND FOUNDATIONS.—A course of about 10 lectures

dealing with earth pressure, column and wall footings, piles and piling, piers and abutments, cofferdams, open and pneumatic caissons.

Students will attend on one afternoon a week throughout the year in the drawing office and for about nine afternoons, in addition, in the laboratory.

Text-books:

Chapman, Foundation methods (Tait Book Coy.). Grinter, Theory of modern steel structures, Vol. I (Macmillan).

Am. Joint Committee, Recommended practice and standard specifi-

cation for concrete and reinforced concrete (Am.Soc. for Testing Materials).

Reference Books:

eference Books: Grinter, Theory of modern steel structures, Vol. II (Macmillan). Grinter, Design of modern steel structures (Macmillan). Sutherland and Reese, Reinforced concrete design, 2nd ed. (Wiley). C.S.I.R., Handbook of structural timber design, 2nd ed., 1941, with Supplement No. 1 (1942) and addenda to Supplement No. 1 (Jap. 1943) (Jan., 1943).

Hansen, Modern timber design (Wiley). Jacoby and Davis, Timber design and construction, 2nd ed. (Wiley). Sutherland and Bowman, Structural design (Wiley). Standards Association of Australia, Code for concrete in building.

222. Railway Engineering.

The course of lectures on this subject forms a part of Civil Engin-eering I (Course 221), and may be taken separately.

223. Civil Engineering II (Old Schedules). Sources of water supply. The collection and storage of water. The design and construction of reservoirs and dams other than masonry and concrete. The design and construction of the various outlet and distribu-tion works required for the water supply of towns. The purification of mater water.

SANITARY ENGINEERING.—Systems of sewerage and sewage disposal.	ints are
SANITARY ENGINEERING.—Systems of severage and congeneration. IRRIGATION WORKS.—The supply and distribution of water for irrigation.	ditional
HARBOUR ENGINEERING. The requirements jetties, and wharves.	comply
Lighthouses. Dredging. Treatment of child actimating	
Lighthouses. Dreaging, Treatment of and estimating. Construction methods, cost keeping, and estimating. Two afternoons per week will be required for practical work in the	1).
laboratory and drawing office.	
Text-books:	300
Cunningham, Treatise on the principles and practice of the	
engineering (Grimn).	tements
Books of reference : Folwell, Water supply engineering (Wiley).	
Venahow Sanning Durtheutern und Disposite (Core	
Parker, Control of Water (Routledge).	ements
Folwell, Sewerage (Wiley). Underwood, Standard construction methods (McGraw Hill).	ing the
See also General Note under Civil Engineering I.	far as
223N. Civil Engineering II (New Schedules).	
$T_{1} = T_{1} = T_{1$	
Pre-requisite subjects: Civil Engineering 1 (221), if a mechanics, PART A.—A course of about 80 lectures, dealing with soil mechanics,	lectures
the motor supply sewage deadlicate, round	k-work damp.
ing and surveying, harbour engineering.	Doors.
ing and surveying, harbour engineering. Two afternoons per week will be required for practical work in the laboratory and drawing office, and in addition students will be required	Foun-
to attend seminars.	brick,
The healent	
Krynine, Soil mechanics (McGraw Hill). Clark, Plane and geodetic surveying, Vol. I (Longmans).	
Reference Books: Merriman and Wiggin, Civil engineering Students should possess	10.2680-0-5
(It is recommended that Civil Engineering bedauter	works:
this.) Terzaghi, Theoretical soil mechanics (Wiley).	alling.
Cunningham, Harbour engineering (Griffin).	-33
Cunningham, Harbour engineering (Cand practice (Wiley). Webb, Railway construction: theory and practice (Wiley). Underwood, Standard construction methods (McGraw Hill).	
Underwood, Standard Construction international	

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In addition students will be required to read various papers published in the Transactions of Engineering Societies to which reference will be made in the lectures.

PART B.—A course of about 50 lectures dealing with the Design of Structures (including Hydraulic Structures) and the Theory of Errors.

Students will undertake the complete design of selected engineering structures and in addition, students will be required to attend seminars. Text-books:

Grinter, Theory of modern steel structures, 2 vols. (Macmillan). Sutherland and Reese, Introduction to reinforced concrete design (Wiley).

Reference Books:

Hool, Reinforced concrete construction, Vol. III (McGraw Hill).

Merriman, Elements of precise surveying and geodesy (Wiley). Clark, Plane and geodetic surveying, Vol. II, 3rd ed. (Longmans). Johnson, Bryan and Turneaure, Theory and practice of modern framed structures, Vol. III (Wiley).

In addition, students will be required to read various papers published in the Transactions of Engineering Societies to which reference will be made in lectures.

224. Hydraulics (Old Schedules).

Pre-requisite subjects : Pure Mathematics IIC (92) and Applied Mathematics I (93) must have been studied previously. The laws governing the flow of water through orifices, over weirs,

and along pipes and open channels.

The principles governing the design of water-wheels, turbines, and centrifugal pumps.

These subjects are covered by a course of about thirty lectures. One afternoon per week throughout one term will be required for practical work in the laboratory.

Text-book : Addison, Text-book of applied hydraulics (Chapman and Hall). Books of reference :

Gibson, Hydraulics and its applications (Constable).

Jameson, An introduction to fluid mechanics (Longmans).

224N. Hydraulics (New Schedules).

Pre-requisite subjects: Pure Mathematics IIC (92), Applied Mathematics I (93).

The laws governing the flow of water through orifices, over weirs, and along pipes and open channels (given by Civil Engineering Department).

The principles governing the design of water-wheels, turbines, and centrifugal pumps (Hydraulic Machines I, given by Mechanical Engineering Department).

These subjects are covered by a course of about thirty lectures. One afternoon per week throughout one term will be required for practical work in the laboratory.

Text-book:

Addison, Text-book of applied hydraulics (Chapman and Hall). Books of Reference:

Gibson, Hydraulics and its applications (Constable).

Jameson, An introduction to fluid mechanics (Longmans).

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226. Design of Structures I.

Pre-requisite subject: Strength of Materials (274).

In this course students will attend in the drawing office for three hours per week throughout the year and will be occupied in the detailed design of selected simple engineering structures. No written examination will be held, but students will be judged on the work of the year.

Reference-books :

C.S.I.R., Handbook of structural timber design, 2nd ed., 1941, with Supplement No. 1 (1942) and Addenda to Supplement No. 1 (Jan., 1943).

Hansen, Modern timber design (Wiley).

Jacoby and Davis, Timber design and construction (2nd ed.) (Wiley). Sutherland and Reese, Introduction to reinforced concrete design (2nd ed.) (Wiley).

Standards Association of Australia, Code for concrete in building. Sutherland and Bowman, Structural design (Wiley).

Grinter, Design of modern steel structures (Macmillan).

227. Design of Structures II.

Pre-requisite subjects : Pure Mathematics IC (88), Applied Mathematics I (93), and Strength of Materials (274).

The design of typical framed structures in wood, mild steel, and reinforced concrete.

The determination of stresses in continuous beams and in rigidly jointed frames.

Girders and trusses of various forms for bridges and roofs. Plate web girders. Continuous girders and cantilever bridges. Stresses in braced piers. Strength and stability of hinged and fixed arches in masonry and concrete. Structures of reinforced concrete—beams, columns, footings, floor slabs, arches, and retaining walls. The design of reinforced concrete bridges. Dams of masonry and concrete. Elevated tanks. Suspension bridges and metal arches. The design of bins for grain.

Students will undertake the complete design of selected engineering structures.

Text-books

Grinter, Theory of modern steel structures, 2 vols. (Macmillan). Sutherland and Reese, Introduction to reinforced concrete design (2nd ed.) (Wiley).

Standards Association of Australia, Code for concrete in building.

Joint Committee: Recommended practice and standard specifica-tions for concrete and reinforced concrete (Am. Soc. for Testing Materials).

Dempster, Specification for the design of road bridges (Tait Book Co.).

Reference-books :

Salmon, Materials and structures, Vol. II (Longmans).

Grinter, Design of modern steel structures (Macmillan). Johnson, Bryan, and Turneaure, Theory and practice of modern framed structures, Vol. III (Wiley).

Hool and Johnson, Concrete engineer's handbook (McGraw Hill). In addition, students will be required to read various papers published

in the Transactions of Engineering Societies to which reference will be made in lectures.

SYLLABUS-ENGINEERING.

228. Design of Structures IIa.

The same as Design of Structures II, with the omission of portions involving the use of the more advanced mathematics.

230. Drawing I.

This course is taken only by students in the Department of Architectural Engineering, and occupies four hours a week throughout the year. Students taking it are expected to have previously completed Geometrical Drawing, Grade I.

PERSPECTIVE.—The elementary principles of perspective, definitions and terms used in perspective; the representation of surfaces lying horizontally with edge parallel to or at an angle with the P.P.; vertical surfaces parallel to or at an angle with the P.P.; the line of heights and its use; simple positions of the cubes, pyramids, prisms, cones, and cylinders; easy models composed of a combination of the above solids. The description of the solids will be either stated or shown by a dimensioned plan and elevation, and may be shown parallel to or at an angle with the P.P. as required.

Text-book :

Sierp, Perspective projection (Sands and McDougall).

Reference-book :

French, T. E., Engineering drawing (McGraw-Hill).

DIMENSIONED SKETCHING.—Freehand sketches are required to be made from models showing the plan, elevation, and sections necessary to fully explain the object. On completion of the drawing, the model must be carefully measured and the dimensions shown. The student must also study simple types of lettering, such as the plain block and roman types, and carefully print the titles and sub-titles of his drawings. The models used are simple parts of machinery, such as a shaft-collar, dead-eye bearing, connecting-rod end, stuffing box, and gland, etc.

Reference-book :

Australian Institution of Engineers, Sydney, Engineering drawing practice.

PLANE GEOMETRY.—The division of lines, circles, and angles; scales plain and diagonal; bisecting and describing angles; tangents to equal and unequal circles; drawing parallel and perpendicular lines; construction of triangles, quadrilaterals, and polygons; circles tangentially in contact with converging lines, triangles, quadrilaterals, polygons, and sectors of circles; geometrical problems applied to mechanical drawing; enlarging, reducing, and copying plane figures; third, fourth and mean proportionals; scale of chords; circles of a given radius to touch lines, one, or two circles; regular polygons within and without circles; simple problems on the areas of squares, rectangles, parallelograms, polygons, and circles; reducing complex figures to simple figures of equal areas; the construction of the ellipse, parabola, hyperbola; Ionic volute and involute of a circle; spirals, cycloids, and trochoids.

Solid GEOMETRY.—The projection of points, lines, surfaces, and simple solids at an angle to either plane of projection; envelopes of simple solids; sections of solids made by horizontal and vertical planes parallel to the H.P. and V.P.; oblique sections and their true shapes; conic sections and their true shapes; solids at angles with both planes of delineation; obtaining second elevations and plans; sectional elevations and plans; the plans and elevations of intersecting solids, and their envelopes; spheres tangentially in contact; the construction of the helix; the projection of solids by isometric and oblique projections.

Text-book for Plane and Solid Geometry : The Adelaide geometrical drawing, Parts I and II.

232. Antique Drawing I.

Students are required to make drawings in light and shade of ornament from architectural details. Lead-pencil, charcoal, wash, or any other medium may be used. The drawings should be broadly treated; highly-finished academic drawings are not required. The course corresponds with Grade I of the subject at the S.A. School of Arts and Crafts.

233. Antique Drawing II.

Students are required to make carefully-shaded drawings from more advanced architectural features. The work may be done in any medium. The course corresponds with Grade II of the subject at the School of Arts and Crafts.

234. Modelling I.

The student requires a preliminary knowledge of elementary modelling clay. This course will consist in modelling in clay architectural in clay. details and ornament, and the reproduction of such works in plaster by one of the following methods:-The waste plaster, and the wax process of reproduction. The course corresponds with Grade I of the subject at the S.A. School of Arts and Crafts.

236. Geometric Projection of Shadows.

A graduated course of exercises in the projection of shadows of simple objects suitable for students who are preparing for engineering or architec-tural draughtsmanship. The course corresponds with Grades I and II of the subject at the S.A. School of Aris and Crafts.

GRADE I.

Shadows of points and lines on either plane of delineation; shadows of lines, surfaces, and letters on oblique and curved vertical surfaces; shadows of cubes, pyramids, prisms, cones, and cylinders on one or both planes of delineation; shadows of vertical prisms with overhanging horizontal slabs; shadows of solids on oblique and curved surfaces and on inclined planes; shadows of solids composed of two or more solids; shadows thrown on horizontal surfaces at varying heights; obtaining shadows by means of front and side elevation; shadows on various simple shapes recessed in or projecting from walls; shadows thrown by a sphere and of solids which include parts of a sphere; shadows caused by artificial lights.

GRADE II.

More difficult problems in shadows, including the following :---Shadows of hollow hemisphere; shadows of semispherical recess; shadows of circular ring; shadows of objects requiring the use of sections to obtain shadows; shadows of groups of solids, such as cone and cylinder, or two spheres; shadows of elementary machine details; shadows of elementary architectural details.

Reference-books :

Pratt, Sciography.

McGoodwin, Architectural shades and shadows (Bates and Guild).

237. Geometrical Drawing.

This course corresponds with Grade III of Geometrical Drawing at the S.A. School of Arts and Crafts.

PLANE GEOMETRY.-In addition to the work set out for Geometric

Drawing in Drawing I, more advanced problems on the construction of triangles, quadrilaterals, and polygons; areas of plane figures; circles in contact and their tangents; various problems under restricted conditions; simple curves described by points moving under restraint.

Solin GEOMETRY.—The traces, true lengths, and angles of inclination of lines; traces of simple planes; traces of oblique planes; intersection of planes; advanced problems in intersection of solids; construction of V and square-threaded screws; the projection of the dodecahedron, and icosahedron; horizontal projection; the intersection of planes; advanced problems on lines and planes; problems involving the use of a variable plane of projection, projection of simple solids under given conditions of position; curved surfaces in contact and the determination of planes tangential to them. Sections on solids made by planes inclined to both planes of projection. Simple problems in development by triangulation.

Reference books :

Angell, Practical plane geometry and projection, Chapters I to X inclusive, and Chapter XIV to be studied.

Spooner, Practical plane and solid geometry.

Harrison and Baxandall, Practical geometry and graphics.

Gill, Harry P., Solid geometry or projection, Part II.

238. Building Drawing.

Students study and draw to scale details of importance in buildings commencing with simple examples, and progressing to more difficult ones requiring knowledge of building construction.

Students comply with the R.A.I.A. testimonies of study requirements and prepare constructional working drawings of a domestic building.

239. Measured Drawing and Sketching.

Students make measured sketches of examples of local architecture, working in their own time and reporting regularly to the Instructor. Drawings are then made from the sketches, finished in pencil and inked-in in part to develop facility in method. A course of instruction in rendering in wash is given and some part of the drawings is finished in that medium.

Students comply with the R.A.I.A. testimonies of study requirements in measured drawing.

241. Electrical Engineering I (Old Schedules).

Pre-requisite subject: Physics I (101).

This course will consist of two hours' lectures and three hours' practical work each week and will include such of the course 241N. Electrical Engineering (New Schedules) as may be directed.

Text-books :

Cotton, Electrical technology (Pitman).

Books of reference:

See 241N. Electrical Engineering I (New Schedules).

241N. Electrical Engineering I (New Schedules).

Pre-requisite subjects: Physics II (102), Mathematics IIC (92), Applied Mathematics I (95).

An introductory set of lectures to Electrical Engineering II covering the general aspects of power and electronic engineering, required by students taking Mining, Metallurgical, Mechanical, and Civil Engineering courses.

POWER ENGINEERING.

Two lectures per week throughout the year.

LECTURES .- Units, D.C. and A.C. measuring instruments, calibration, bridge and potentiometer methods of measurement.

Heating, illumination, types of incandescent and discharge lamps. Magnetic circuit theory, electromagnets.

D.C. machines; theory, operation, testing and applications. D.C. battery systems and chargers. A.C. circuits in steady state, their solution by vector algebra, harmonic analysis, simple Fourier series.

Three phase systems, elementary theory of transformers, alternators, induction motors both wound rotor and squirrel cage, synchronous motors, commutator motors, single phase motors, rectifiers and rotary converters, together with their operating equipment.

Transmission and distribution of A.C. and D.C. power, switchgear, protection.

Brief course in safety and rating features of wiring regulations.

ELECTRONICS.

One lecture per week throughout the year.

Properties of ear, microphones, loud speakers.

Circuits: Matching for maximum power, D. B. units. Inductance and Q of coils. Simple resonant circuits. Coupled circuits, matching problems. Introduction to transmission lines, aerials and propagation. Valves: Types and characteristics of vacuum and gas-filled valves.

Values: Types and characteristics of vacuum and gas-inted values. Value circuits: Rectifiers—power packs, smoothing and stabilisation. Class A amplifiers, A.F. types and R.F. Amplitude modulation, grid and plate modulation. Class B and class C amplifiers (including load lines). Detection—diode, grid and plate. Negative feedback. Oscillators, self-excited and crystal. Frequency changers. Valve voltmeters, ammeters, power measurement. Simple transmitters and receivers and their accessory Some thyratron control circuits. Induction and dielectric circuits. Cathode ray oscillograph, its construction and accessory circuits heating. and practical application: a treatment covering all common usage.

PRACTICAL.

Three hours practical work per week throughout the year to cover both power and electronics.

A series of experiments and exercises designed to illustrate the subject matter of the lectures.

Text-books:

Cotton, Electrical technology (Pitman).

F. L. Smith, Radiotron designers' handbook (Iliffe).

Books of reference:

Frequent reference:

Dawes, Electrical engineering, Vols. I and II (Wiley).

Kemp, Alternating current electrical engineering (Macmillan). Standards Association of Australia, Wiring rules, Part I.

Richter, Industrial electronic circuits (McGraw Hill).

Terman, Radio engineers' handbook (McGraw Hill).

Chute, Electronics in industry (McGraw Hill).

Occasional reference:

Hehre and Harness, Electrical circuits and machinery, Vols. I and II (Wiley).

Langsdorf, Principles of direct current machines (McGraw Hill).

Lawrence, Principles of alternating current machinery.

Smith, Practical testing of dynamos and motors (Science Publishing Co., Manchester).

Smith, Practical alternating currents and alternating current testing (Science Publishing Co., Manchester).

242N. Electrical Engineering II (New Schedules).

A more advanced study of the subject matter of Electrical Engineering I and in addition:

ELECTRICAL POWER AND MEASUREMENTS.

Two lectures, two hours computations and design, and a minimum of six hours practical work per week throughout the year.

LECTURES :

Measurements: Electrical units, their dimensions, M.K.S. system.

Electrical fields, Laplace and Poisson's theorems, study of two and three dimensional fields, capacity from field plots and electrolytic tank.

Fields at intersection of two dielectrics, insulator design.

Further treatment of magnetic fields.

Electrical measurements, D.C. and A.C. potentiometers, A.C./D.C. comparator, dynamometer instruments.

A.C. bridge circuits, Schering bridge, etc.

Illumination, photo-electric methods of measurement, sphere photo-meter.

Machines: Design of lifting magnets, choke coils and transformers.

Detailed consideration of characteristics of D.C. machines under load, starting equipment and switchgear.

Transformers, single and three phase alternators, motors, induction, synchronous and commutator types. Machine characteristics, circle diagrams.

Control of speed and power factor of A.C. motors, phase advancers, special machines and apparatus.

Design of machines, with special reference to the modification of characteristics of existing machines.

Rectifiers, inverted operation, frequency changers.

Amplidyne control systems, Selsyn and servo systems—an elementary theoretical treatment, and discussion of their applications.

Power Systems: Circuit analysis of A.C. power systems, symmetrical components, two phase co-ordinates, application to system faults, their relative measurements.

Harmonic analysis, and general Fourier analysis of periodic functions. Transients in simple and coupled circuits by the Laplace transform method, Duhamel's integral, impulsive functions, resonance, damping, stability, recovery voltage.

A.C. and D.C. transmission, long lines, surges, impulse testing, insulation co-ordination. Power system stability, basic elements of theory and application.

Protection of A.C. networks and plant, switchgear, methods of neutral earthing.

Superimposed higher frequency currents for control purposes.

Electronics.

Two lectures, two hours computations and design, and a minimum of six hours practical work per week throughout the year.

General Circuit Theory and Propagation: H.F. resistance, coil losses, Litz wire, screening.

General treatment of coupling and matching problems. Network theory. Filter theory, equalisers.

Transmission lines, uniform and tapered, as circuit elements, stubs, re-entrant networks, the circle diagram. Z_0 from field plots. The impedance concept.

Aerials covering varying length and 1/d ratio, folded aerials, mutual coupling, folded, directive aerial systems.

Propagation, M.W. ground, SW (optimum frequency), U.S.W., U.S.W. reflectors, zone effects, Huyghen's principle.

Waveguides, general theory, applications, transmission line analogies. Radiation from slots, open ends, horns, corners.

Valves and Valve Circuits: Valves-types of filaments, diode and equivalent diode.

Operation in Class A, B and C amplifiers with load lines, inverted amplifiers.

Grid, Doherty and Class B modulators.

Stable oscillators, crystal and self-excited, ganged circuits variable C or L. U.H.F. oscillators and amplifiers. Velocity modulation, magnetron and klystron. U.S.W. transmitters, loads.

Detectors, diode, grid and anode. Frequency changers, diode and mixer valves, linear, square law and balanced.

Noise, thermal, tube noise, Noise factor "N" of receivers. Improvement of N by inverted tubes. U.S.W. receivers.

Negative feedback: types. Nyquist's stability criterion, with frequency discrimination.

Frequency and phase modulation, sidebands, generation, detection. Capture effect, S/N as affected by B.W. Feedback on F.M. circuits, reduction of excursion in receivers. Transmitters and receivers.

Relaxation oscillators, R.C. oscillators, differentiation and integration of waveforms, generation of pulses.

Delay lines for pulse channel division, types of pulse modulation, their S/N ratio, crosstalk.

D.F. systems, site errors, radio beacons, instantaneous D.F., phase D.F. system.

Aircraft aids: Radio altimeters, blind landing aids.

Radar: Principles, relation between λ and energy reflections. Doppler effects to measure velocity. P.P.I.

Supersonics: Depth recorders, crack detection.

Acoustics: Studio treatment, reverberation period, Rayleigh disc, types of microphones, electro-mechanical analogies.

Measurements will be introduced in appropriate part of subject matter and will not be isolated as a special section.

SEMINARS.—These serve the purpose of giving the student training in

the presentation of technical material for publication and give effective practice and instruction in its delivery in papers.

The seminars are so selected as to cover the more descriptive parts of the subject matter and advanced papers of special interest which it would be impossible otherwise to include in the syllabus.

SPECIALIST LECTURES .- A balanced course of lectures covering the whole field of Electrical Engineering, both power and electronics, is given by practising outside Engineers. The purpose of this course is to give the students a proper perspective of the fields of application and current practice in the various branches of Electrical Engineering.

PRACTICAL.

123 Practical (to cover both Power and Electronics).

A series of experiments and exercises designed to illustrate the subject matter of the lectures.

Text-books:

M.I.T. Staff, Electric circuits (Wiley). G. W. Carter, The simple calculation of electrical transients.

Langsdorf, Principles of direct current machines (McGraw Hill). Lawrence, Principles of A.C. machinery.

Knowlton, Electrical engineers' handbook-optional (McGraw Hill).

Terman, Radio engineers' handbook-optional (McGraw Hill). F. L. Smith, Radiotron designers' handbook (Iliffe).

Reference books:

Stubbings, Automatic protection of A.C. circuits (Chapman and Hall).

Karapetoff and Dennison, Experimental electrical engineering, Parts I and II (Wiley).

Miner, Insulation of electrical apparatus (McGraw Hill).

Neumann, Symmetrical component analysis.

Laws, Electrical measurements.

Golding, Electrical measurements and measuring instruments (Pitman)

Wagner & Evans, Symmetrical components. Stigant & Lacy, The J. and P. transformer book.

Everitt. Communication engineering (McGraw Hill). Waddicor, Electric power transmission.

Rissik, The fundamental theory of arc converters (Chapman and Hall)

Starr, Electric circuits and wave filters.

Admiralty handbook of wireless telegraphy, Vols. I and II (H.M.S.O.).

Ladner and Stoner, Short wave wireless communication (Chapman and Hall).

Gulliksen and Vedder, Industrial electronics (Wiley).

Bode, Network analysis and feedback amplifier design (D. van Nostrand).

Journals, such as Institution of electrical engineers' journal, American institute of electrical engineers, etc.

244N. Engineering Materials (New Schedules).

Pre-requisite subjects: Inorganic Chemistry I (112), Physics I (101). A short course of about ten lectures and ten one-hour practical demonstrations indicating the scope and introducing the fundamentals of

metallurgy. Fuels, refractories, furnaces, pyrometry. Production, consti-tution and structure of ferrous and non-ferrous metals and alloys. Effect of heat and mechanical treatment of metals. Metallurgy of welding, plating, corrosion. Non-metallic materials such as glass, rubber and plastics.

Text-book:

Rollason, Metallurgy for engineers (Arnold).

Reference book:

Heyer, Engineering physical metallurgy (van Nostrand).

245. Industrial Engineering.

Financial principles and their application to engineering; specifications; contracts; industrial organisation and administration; production engineering; production and material control; time and operation study; methods of wage payment; plant layout; principles of cost accounting.

Text-book :

Schumer, Cost accounting (Commonwealth Institute of Accountants).

Reference-books :

Alford (ed.), Cost and production handbook (Ronald).

The Periodical, Factory management and maintenance (McGraw Hill).

246. First Aid.

Candidates for the degree of B.E. or B.Sc. (Eng.) are required to produce evidence of their having satisfactorily completed a course of instruction in First Aid approved by the Council. They may either qualify for the certificate of the St. John Ambulance Association or satisfactorily complete a special course arranged for Engineering students by the University.

248. Engineering Drawing and Design I.

For University and School of Mines students taking the degree and diploma courses. A certificate in this subject is awarded on completion of a course of Geometrical Drawing, Perspective and Dimensioned Sketch-ing. The course occupies 3 hours a week throughout the year. A knowledge of Geometrical Drawing, Grade I, is advisable, but not compulsory.

DIMENSIONED SKETCHING.

DIMENSIONED SKETCHING. Freehand sketches to be made from model showing the plan, elevation and sections necessary to fully explain the object. On completion of the drawing the model must be carefully measured and the dimensions shown. Freehand isometric projection of simple models, and prepara-tion of working drawings from pictorial sketches is included in the course. Simple forms of standard lettering to be studied. Models of simple parts of machinery such as a shaft collar, dead eye bearing, coupling joint, stuffing hox and gland are used stuffing box, and gland are used.

PLANE GEOMETRY

Plane Geometry Plan and diagonal scales (Section 12, pages 26-28, Adelaide geomet-rical drawing, Part I); tangents to circles (Section 20, pages 44-46); con-struction of ellipses (Section 23, pages 52-57); eircles in contact (Part II, Section 10, pages 26-29); practical applications of geometrical drawing (Section 18, pages 42-45); the parabola (Section 20, page 46); the hyper-bola (Section 21, page 48); cycloids (Section 24, page 54).

SOLID GEOMETRY.

The projection of points, lines, surfaces and simple solids at an angle to either plane of projection, sections on solids made by horizontal sec-tions and their true shapes; conical sections and their true shapes, solids at angles with both planes of delineation; obtaining second elevation and plane; sectional elevations and plans; plans and elevations of intersecting solids and their envelopes, spheres tangentially in contact; the construction of the helix; isometric projection; simple problems, in the development of solids by triangulation.

PERSPECTIVE.

A brief outline of the principles of perspective, definitions and terms used in Perspective, and simple problems with surfaces, a cube, and a square prism.

Text-books :

Engineering drawing practice (The Institution of Engineers, Australia)

French, Engineering drawing.

248N. Engineering Drawing I (New Schedules).

Syllabus as for 248. Engineering Drawing and Design I.

249. Engineering Drawing and Design II.

Pre-requisite subjects: Engineering Drawing and Design I; Mathematics I and Mechanical Engineering I, if not already completed, must be taken concurrently.

A course of one lecture and three hours' drawing office work per week throughout the year.

Design principles, procedure and standards. Joints and couplings; welded, riveted and screwed joints, shaft couplings; limits and fits; pipes and pipe couplings. Mechanical transmission of power; bearings shaft-ing, belt, rope, chain and simple gear drives. Influence of methods of manufacture on design.

Text-books :

Faires, Design of machine elements (Macmillan); or

Norman, Ault and Zarobsky, Fundamentals of machine design (Mac-

millan); or Spooner, Machine design, construction and drawing (Longmans).

Reference-books :

Marks, Mechanical engineers' handbook (McGraw-Hill); or Kent, Mechanical engineers' handbook, Vols. I and II (McGraw-Hill).

Isaacs, Metallic arc welding (E.M.F. Electric Co. Pty., Ltd., Melb.). Society of Automotive Engineers, S.A.E. Handbook (S.A.E.).

British Engineering Standard Specifications. Standards Association of Australia, Codes and Specifications. American Society of Mechanical Engineering, Codes.

249N. Engineering Drawing II (New Schedules).

Pre-requisite subject: Engineering Drawing I (248N).

A course of one lecture and three hours' drawing office work per week for the first two terms only.

A pass in this subject is conditional upon an attendance of at least

90 per cent. of class time and a satisfactory report from the lecturer on drawing office exercises.

The course will cover drawing procedure and standards, the drawing of machine parts and elements of design. Welded, riveted and screwed joints; shaft couplings; pipes and pipe couplings; limits and fits. Mechanical transmission of power; bearings, shafting, belt, rope, chain and simple gear drives. Influence of methods of manufacture on design.

Text-books:

Norman, Ault & Zarobsky, Fundamentals of machine design (Macmillan); or

Faires, Design of machine elements (Macmillan).

Reference books:

Marks, Mechanical engineers' handbook (McGraw Hill); or Kent, Mechanical engineers' handbook, Vols. 1 and 2 (McGraw Kent. Hill).

Society of Automotive Engineers, S.A.E. handbook (S.A.E.). British Engineering Standard Specifications. Standards Association of Australia, Codes and specifications. American Society of Mechanical Engineers, Codes.

250. Engineering Drawing and Design III.

Pre-requisite subjects: Engineering Drawing and Design II (249), Mathematics I, Mechanical Engineering I. Strength of Materials, if not already completed, must be taken concurrently.

A course of one lecture and three hours' drawing office work per week throughout the year.

Mechanical transmission of power; more advanced problems, includ-ing spur, worm and helical gearing. Machine details and mechanical parts of prime movers. Design of machine parts for high speed opera-tion. Lifting gear. Pressure vessels. Lay-out and mounting of plant.

Text-books:

Estimates and specifications.

As for Engineering Drawing and Design II, and in addition:

Marks, Mechanical engineers' handbook (McGraw-Hill); or Kent, Mechanical engineers' handbook, Vols. I and II (McGraw-Hill).

Reference-books :

As for Engineering Drawing and Design II, and in addition: Staniar, Mechanical power transmission handbook (McGraw-Hill). Standards Association of Australia, Boiler code.

251. Engineering Drawing and Design IV.

Pre-requisite subjects: Mechanical Engineering II (257); and Engin-eering Drawing and Design III (250), if not already completed, must be taken concurrently.

The work will be based on the individual requirements of the student and will comprise advanced problems on machine design, together with the preparation of a complete design, and specification for a machine or engineering plant.

Students will be required to attend for six hours per week throughout the year. An additional six hours per week should be allowed for reading and study.

Text-books :

As for pre-requisite subjects, and in addition:

Wahl, Mechanical springs.

Standards Association of Australia, Crane and hoist code.

256. Mechanical Engineering I (Old Schedules)

An introductory course in mechanical engineering.

Fuels and combustion. Properties of working fluids (elementary treatment).

Internal combustion engines—cycles of operation; gas, petrol and oil engines; compression ignition engines; aero engines. Gas producers.

Steam engines.

Steam turbines.

Air pumps and compressors.

Heat transfer apparatus-boilers, condensers, heaters, evaporators, calorifiers, coolers.

Measurement of power-equipment and instruments.

The course is essentially descriptive and explanatory and is fully illustrated by lantern slides.

Text-books :

Sneeden, Elements of steam power engineering (Longmans).

Sneeden, Introduction to internal combustion engineering (Longmans); or

Duncan, Steam and other engines (Macmillan).

Reference-book :

Cressy, A hundred years of mechanical engineering (Duckworth).

256N. Mechanical Engineering I (New Schedules).

Pre-requisite subjects: Mathematics IIC (92), Applied Mathematics I (93), Physics II (103), Strength of Materials (274), Mechanical Drawing II (249).

An introductory course in heat engines, theory of machines and machine design, including about sixty lectures, 54 hours on laboratory work and 54 hours on drawing office work.

HEAT ENGINES I .- An introductory treatment of fuels and combustion, thermodynamics of working fluids, air compressors and vacuum pumps, internal combustion engines, gas turbines, steam engines and turbines, boilers, condensers and other heat exchangers, refrigeration, and the testing of prime-movers.

Text-books:

Grundy, The theory and practice of heat engines (Longmans) or Sneeden, Elements of steam power engineering (Longmans) and Sneeden, Introduction to internal combustion engineering (Longmans).

Reference books:

Baker, Inchley's theory of heat engines (Longmans).

Robinson and Dickson, Applied thermodynamics (Pitman),

Grundy, The theory and practice of heat engines (Longmans).

THEORY OF MACHINES I.—An introductory treatment of kinematics and dynamics, including kinematic chains and simple mechanisms, inversions, lower and higher pairing, centrodes, velocity and acceleration diagrams, valve diagrams and valve gears, straightline motions, universal couplings, friction and lubrication, rope, and belt drives, toothed gearing,

cams, equilibrium in machines, brakes, governing, balancing and oscillations.

Text-books:

Bevan, The theory of machines (Longmans) or

Toft and Kersey, Theory of machines (Pitman).

MACHINE DESIGN I .- A course of lectures and drawing office work in the design of machine parts including the mechanical transmission of power, machine details and mechanical parts of prime-movers, design of machine parts for high speed operation, lifting gear, pressure vessels, lay-out and mounting of plant.

Text-books:

As for Mechanical Drawing II, together with

Marks, Mechanical engineers' handbook (McGraw-Hill) or

Kent, Mechanical engineers' handbook, Vols. 1 and 2 (McGraw-Hill). Reference books:

Isaacs, Metallic arc-welding (E.M.F. Electric Co. Pty. Ltd., Melbourne).

Charnock, The mechanical transmission of power (Crosby and Lockwood.

257. Mechanical Engineering II (Old Schedules)

Pre-requisite subjects : Mechanical Engineering I (256), and Mathematics I (86). Lectures :

Elementary thermodynamics of gases.

Air compressors and vacuum pumps.

Internal combustion engines; gas producers. The steam engine (elementary theory).

Refrigeration; description of plant and elementary theory. Elementary dynamics of reciprocating engines.

Testing of prime movers.

Laboratory Work :

An experimental course of two hours a week during the first and second terms of the year.

Text-book :

H. Wright Baker, Inchleys' theory of heat engines (Longmans); or Robinson and Dickson, Applied thermodynamics (Longmans). Reference-book :

Batson and Hyde, Mechanical Testing, Vol. II (Chapman and Hall).

257N. Mechanical Engineering II (New Schedules).

Pre-requisite subject: Mechanical Engineering I (256N).

An advanced course in applied thermodynamics, hydraulic machines, theory of machines and machine design, including special topics such as principle of similarity and theory of models, together with a short course in electrical power included in Electrical Engineering II (242). The course will be covered by about five lectures per week and seminars, together with two 3-hour laboratory and two 3-hour drawing office sessions per week.

The course will be divided into two groups for the convenience of part-time students. All of the work in each group must be completed in one academic year. The subdivision is as follows:

Group A-Heat Engines II. Hydraulic Machines II.

Electrical Power (part of Electrical Engineering II).

Group B-Theory of Machines II.

Machine Design II.

HEAT ENGINES II .- A comprehensive course of lectures and practical work in applied thermodynamics including advanced thermodynamics of fluids with application to internal combustion engines, gas turbines, steam turbines, refrigeration, air conditioning, compressed air; heat transmission and fluid flow with application to boilers, condensers, coolers, heaters, evaporators, calorifiers; testing of power plant.

Text-books:

Baker, Inchley's theory of heat engines (Longmans) or

Robinson and Dickson, Applied thermodynamics (Longmans).

Pye, The internal combustion engine, Vol. 1 (O.U.P.).

Reference books: Ewing, Thermodynamics for engineers (C.U.P.)

Grundy, The theory and practice of heat engines (Longmans).

Judge, The testing of high speed internal combustion engines (Chapman & Hall)

Ricardo and Glyde, The high speed internal combustion engine (Blackie).

Dicksee, High speed compression ignition engine. Pye, The internal combustion engine, Vol. II (O.U.P.).

Keenan, Gas turbines and jet propulsion (O.U.P.

Goudie, Steam turbines take for property (0.01. Kearton, Steam turbines (Longmans). Sim, Steam condensing plant (van Nostrand). McAdams, Heat transmission (McGraw-Hill).

Ewing, The mechanical production of cold (Macmillian)

Sparks, Theory of mechanical refrigeration (McGraw-Hill).

Raber and Hutchinson, Refrigeration and air conditioning engineering (Wylie)

Moyer and Fittz, Air conditioning (McGraw-Hill).

HYDRAULIC MACHINES II .- The development of theory and practice of hydraulic pumps, turbines, fluid transmissions, hydraulic controls. blowers, and fans.

Text-books:

As for Hydraulics.

Reference books:

Spannhake, Centrifugal pumps, turbines and propellors (M.I.T.). Barrows, Water power engineering.

Ower, Measurement of air flow (Chapman & Hall).

THEORY OF MACHINES II .- A course in advanced kinematics and dynamics including the dynamics of engine and shaft, balancing, torsional oscillations; mechanical vibrations, including measurements, isolation, damping, dynamic absorbers, vehicle springing; stress in high speed rotors; advanced aspects of cams and gearing; governors; friction and theory of lubrication; brakes and dynamometers.

Text-books:

As for Theory of Machines I, together with,

Freberg & Kemler, Elements of mechanical vibration (Wiley).

Reference books:

Dalby, Balancing of engines (Arnold). Den Hartog, Mechanical vibrations (McGraw-Hill).

Tuplin, Vibrations in machinery. Heldt, Torque converters (Heldt)

Norton, Lubrication (McGraw-Hill).

Johnson, Mathematical and physical principles of engineering analysis (McGraw-Hill).

MACHINE DESIGN II .- A comprehensive course of lectures and drawing office work on the design of machine elements, machines and prime-movers, also the layout and mounting of plant. The work will include a complete design for a prime-mover or machine. Advanced aspects of design including stress concentrations, fatigue, creep at high temperatures, machine parts for high speed operation; heat exchangers and advanced heat engine design; the influence on design of precision manufacturing methods, the testing of machine tools, surface finish, gauging and fine measurements, jigs and fixtures, and special materials and their treatment; fabricated machine frames; high pressure vessels.

Text-books:

As for Machine Design I.

Reference books:

Wahl, Mechanical springs.

Tongue, Design of high pressure chemical plant (Chapman and Hall).

Maleev, Internal combustion engines (McGraw-Hall). Pratt, The high speed steam engine.

Kearton, Steam turbine theory and practice (Pitman). Kearton, Steam turbine operation.

Parry, Manual of mechanical power transmission. Town, Modern machine tools (Pitman).

Merritt, Gears (Pitman).

Davies, Precision workshop methods (Arnold).

Schlesinger, Testing machine tools (Machinery Pub. Co.). Schlesinger, Surface finish (Inst. Prod. Engineers).

Rolt, Gauges and fine measurements, Vols. 1 and 2 (Macmillan). Moore, Materials of engineering, 5th Ed. (McGraw-Hill).

258. Mechanical Engineering III.

Pre-requisite subject: Mechanical Engineering II (257).

Lectures :

Applied fluid mechanics; physical properties of fluids; fluid flow and its measurement; flow in pipes and channels; discharge of orifices, notches and weirs.

Elementary theory and construction of blowers, fans, pumps, turbines, hydraulic cranes, hoists, transmission gears, dynamometers.

Steam turbines.

Steam engines. Refrigeration.

Laboratory Work :

An experimental course occupying about 60 hours. Text-books :

Addison, A text-book of applied hydraulics (Chapman and Hall). Jameson, An introduction to fluid mechanics (Longmans).

Reference-books :

Ower, The measurement of air flow (Chapman and Hall). Ewing. The mechanical production of cold (Macmillan).

259. Mechanical Engineering IV.

Pre-requisite subjects: Mechanical Engineering III (old schedules), Pure Mathematics IIC (92), Applied Mathematics I (93), Physics II (103).

An advanced course of two lectures a week, seminars and laboratory work for two afternoons a week covering heat engines, theory of machines, measurements and plant testing, strength of machine parts. Principle of similarity and theory of models. Thermodynamics of fluids; applications to steam engines and turbines, internal combustion engines and gas turbines, refrigeration and air compression. Combustion. Heat transmission and fluid flow; application to boilers, condensers, coolers, heaters, evaporators, calorifiers. Friction and theory of lubrication. Advanced dynamics; engine balancing, torsional oscillations, mechanical vibrations and their measurement, isolation and damping, dynamic absorbers. Power plant testing; engineering measurements, automatic control. Stresses in high speed machines parts, stress concentration, fatigue, creep at high temperatures.

Text-books:

Wright-Baker, Inchley's theory of heat engines (Longmans) or Robinson and Dickson, Applied thermodynamics (Longmans). Pye, The internal combustion engine, Vol. 1 (O.U.P.). Freberg and Kemler, Elements of mechanical vibration (Wiley) or

Den Hartog, Mechanical vibrations (McGraw-Hill).

Reference books:

Grundy, The theory and practice of heat engines (Longmans). Ewing, Thermodynamics for engineers (C.U.P.).

Ewing, Thermodynamics for engineers (C.U.P.). Judge, The testing of high speed internal combustion engines (Chapman and Hall).

Ricardo and Glyde, The high speed internal combustion engine (Blackie).

Pye, The internal combustion engine, Vol. II (O.U.P.).

Dicksee, High speed compression ignition engine.

Keenan, Gas turbines and jet propulsion (O.U.P.).

Kearton, Steam turbine theory and practice (Pitman). Sim, Steam condensing plant (Van Nostrand). McAdams, Heat transmission (McGraw-Hill).

Ewing, The mechanical production of cold (Macmillan). Sparks, Theory of mechanical refrigeration (McGraw-Hill Raber & Hutchinson, Refrigeration and air conditioning engineering (Wylie).

Moyer & Fittz. Air conditioning (McGraw-Hill). Dalby, Balancing of engines (Arnold).

Den Hartog, Mechanical vibrations (McGraw-Hill).

Tuplin, Vibrations in machinery (Pitman). Heldt, Torque converters (Heldt).

Norton, Inbrication (McGraw-Hill).

261. Metallurgy I.

Pre-requisite subject : Chemistry I (112). One lecture weekly for one year.

General principles, fuels, refractories, furnaces, iron and steel, foundry practice. Introduction to Metallography.

Text-book :

Rosenhaltz and Oesterle, Elements of ferrous metallurgy (Chapman and Hall).

262. Metallurgy II.

Pre-requisite subject: Metallurgy I (261).

Two lectures weekly for one year; three hours practical work weekly for two terms.

Apparatus deposit, £1; fee for lecture notes, 7/6.

The pyrometallurgy of lead and copper. Flow of gases. Hydrometallurgy.

Reference-books :

Liddell, Handbook of non-ferrous metallurgy (McGraw Hill). Dorr, Cyanidation and concentration of gold and silver ores (Mc-Graw-Hill),

263. Metallurgy III.

Pre-requisite subjects : Metallurgy II (262), Oredressing (270).

Two lectures weekly for one year; three hours practical work weekly. Pyrometallurgy. Metallurgical calculations. Advanced flotation. Thesis.

Text-books :

Butts, Metallurgical problems (McGraw-Hill). Wark, Principles of flotation (Australian Institute of Mining and Metallurgy).

264. Metallography I.

Except by special permission of the Council, students must have passed in Metallurgy I or be taking it concurrently.

The elementary metallography of iron and steel.

Reference-book :

Sauveur, The metallography of iron and steel.

265. Metallography II.

Pre-requisite subjects:-For Parts A and B-Metallography I (264); For Part C-Assaying II (204).

A. The metallography of ferrous and non-ferrous alloys.

B. The physics of metals and the constitution of alloys with special reference to such aspects of metallurgy as spectrographic analysis, metallurgy of welding and of electroplating, powder metallurgy, industrial radiology.

Reference-books :

Heyer, Engineering physical metallurgy (van Nostrand) Beynon, The physical structure of alloys (Arnold).

C. Selected analyses of metallographic materials.

267. Mining I.

Crushing, screening, bins, elevators, and lay-out of plant. Boring, drilling, blasting, compressed-air, and compressors. Stripping, excavating, and quarrying. Trucking, mechanical haulage, and aerial ropeways. Tunnelling, trenching, and sinking. Noxious gases.

Text-book :

Lewis, Elements of mining, 2nd ed. (Wiley).

268. Mining II.

Pre-requisite subjects: Mining I (267), Engineering Drawing and Design II (249), and Surveying I (276).

Prospecting, exploitation, and mining methods. Hoisting, drainage, lighting and ventilation. Sampling. Headframes and sinking. Mine finance.

Text-book :

Lewis, Elements of mining, 2nd ed. (Wiley).

269. Mining III.

Pre-requisite subject: Mining II (268).

Coalmining and the theory and practice of ventilation. Mining methods, sampling and valuing, mining law. Thesis.

Questions may be set requiring a broader knowledge of the subjects treated in Mining I and Mining II.

Text-book :

Peele, Mining engineer's handbook, 3rd ed. (Wiley).

270. Oredressing.

Pre-requisite subjects: Engineering Drawing and Design II (249), and Mining I (267).

The principles and practice of Oredressing, including stamp-milling and amalgamation, crushing, sorting, sizing, classifying, and concentrating. Flotation. Mill design.

Text-books :

Rabone, Flotation plant practice (3rd ed.) (Mining Pub., Ltd.). Gaudin, Principles of mineral dressing (McGraw Hill).

272. Mining and Metallurgy Trips.

During the August vacation students are taken to visit mines and treatment plants in South Australia, or in other States. Each trip lasts about a week, and students pay their own costs. Entry for these trips must be made on the prescribed form at least six weeks before the beginning of the trip.

274. Strength of Materials.

Before taking this subject students must have passed in Mathematics I (88), and Applied Mathematics I (93) must be taken concurrently, if it has not been already passed.

The lectures will deal with the following subjects. In addition, students will be required to do a course of experimental work on the testing of materials in the Engineering Laboratory. At the end of the year they must submit for examination an original design, together with all necessary computations, of some approved structure of simple type.

The testing of materials used in engineering structures, and the study of their behaviour under stress. Iron, steel, and other metals. Australian timbers. Bricks and building stones. Cement and concrete. Reinforced concrete.

The strength and stiffness of beams. Bending moment and shearing force diagrams. Moments of resistance. Distribution of shearing stresses. Deflection of beams. Beams with fixed ends. Continuous beams. Beams of reinforced concrete. Strength of hooks. Combined bending and direct stress.

Riveted and welded joints.

The strength of struts and columns. Forms of built-up columns, with calculation and design. Eccentric loading.

The design of plate girders.

Calculations regarding the stresses on framed structures, as trusses for roofs and bridges. The application of graphic statics to such cases. Examples of design.

The strength of cylinders and pipes, both with thick and thin walls, against internal and external pressure. Reinforced-concrete tanks.

The torsion of shafts. Combined twisting and bending. Helical springs.

The stability of structures under the action of wind, earth, or water pressure. Dams and retaining walls.

Text-book :

Riggs and Frocht, Strength of materials (Ronald).

Books of reference :

Grinter, Design of modern steel structures (Macmillan). Salmon, Materials and structures, Vol. I (Longmans).

276. Surveying I.

Measurement of distance. Field notes. Compass surveying. In-struments and their adjustments. Traversing. Setting out curves. Computations and plotting. Levelling and contouring. Calculation of earthworks. Stadia measurements.

Three hours per week will be occupied in office and field work.

Candidates must comply with the requirements of a Survey Camp (281) before being credited with this subject.

Text-book :

Clark, Plane and geodetic surveying, Vol. I (Constable). Students should provide themselves with seven-figure logarithmic tables, such as Chambers' Mathematical tables.

277. Surveying IA.

A course of one lecture and three hours' field work a week, throughout the year, taken by students in Mechanical, Electrical and Architec-tural Engineering. The construction, adjustment and use of instruments; chain surveys; levelling; traverses; measurement and setting out of earthwork; curve ranging; computation of traverses and levels; areas and volumes with straight and irregular boundaries; stadia measurements; determination of azimuth (simple methods). Plotting and finishing plans, sections and tracings.

Text-book :

Clark, Plane and geodetic surveying, Vol. I (Longmans).

278. Surveying II.

Pre-requisite subjects : Courses 92, 276, and 281.

Astronomy. Spherical geodesy. Map projections. Least squares and probable error. Adjustment of errors. Route surveying. Mine surveying.

Office computations will be performed for one hour a week throughout the year.

Notes and computations for a prescribed set of astronomical observations must be made by each student.

All notes and computations must be approved, and a practical test passed before students will be credited with this subject.

Text-books :

Clark, Plane and geodetic surveying, Vol. I (Constable). Chapman, Elements of astronomy for surveyors (Griffin). Vega, Logarithmic tables (Weidmann).

Reference-books:

Durham, Mine surveying (McGraw Hill). Birchal, Modern surveying for civil engineers (Chapman). Merriman, Elements of precise surveying and geodesy (Wiley).

278A. Surveying II A.

Portion of Surveying II consisting of about 20 lectures on mine and route surveying, and including computations for one hour a week throughout the year.

279. Surveying III.

Pre-requisite subjects: Courses 92, 276, and 281. Course 278 must have been studied, or be taken simultaneously.

A course dealing with geodetic surveying: Triangulation, including precise methods of measuring base lines and angles. Spheroidal geodesy. Precise methods of levelling. Adjustment of errors by the method of least squares. Mapping and aerial surveying.

Text-books :

Hosmer, Geodesy (Wiley).

Hart, Air photography applied to surveying (Longmans).

Reference-books :

Hotine, Surveying from air photographs (Constable).

American Society of Photogrammetry, Manual of photogrammetry (Pitman).

U.S. Department of Commerce, Special publications by U.S. coast and geodetic survey on map projections.

281. Survey Camp.

Students must attend lectures and practical classes in Surveying I (276) before attending a Survey Camp.

A field camp extending over three weeks will be held each year at a date to be fixed. A camp fee of £3 3s. will be charged. Quarters and stretchers will be provided, but students must provide their own transportation, food, and bedding. Students must comply with all regulations dealing with conduct in camp.

During the period intervening between the survey camp and the commencement of lectures, students must attend at the drawing office for one week in order to complete survey plans from data obtained at the camp. The survey plans form part of the work of the camp, and must be approved before attendance at the camp can be credited.

A candidate whose work at the Camp is considered by the Lecturerin-Charge not to be satisfactory may be required to do additional practical work in the first term of the following year.

Entry for the camp should be made before the end of the third term.

282. Surveying for the Degree of B.Sc.

This course extends over two years. Part A (the first year) includes course 276 (Surveying I), that part of course 221 (Civil Engineering I), which includes soil testing and classification and road engineering, and

281 (first Survey Camp). The second year includes courses 224N (Hydraulics) (New Schedules), 278 (Surveying II), 279 (Surveying III), and 281 (second Survey Camp).

284. Woodworking.

A course in practical Woodworking intended to make the student familiar with the use of woodworking tools and to give him a knowledge of the principles of carpentry and joinery.

WORKSHOP PRACTICE.

General Note: Courses in workshop practice provide a basis for the study of engineering design and production; they have been organised with the object of making the student familiar with the technique of workshop operations and the capabilities of machines, rather than the acquirement of manual skill in one or more engineering trades.

286. Workshop Practice I (Old Schedules).

1. An introductory course of lectures covering the fundamentals of workshop organisation and the more common operations and processes.

Buildings and Plant.—General layout as determined by nature of work; flow of material; arrangement of shops to suit sequence of operations; internal transport; lighting, heating, ventilation, sanitation; arrangements for electric power, gas, compressed air.

Equipment—Consideration of plant according to product, variation in type depending on quantity and other factors. Lifting, conveying, and transporting equipment.

Patternmaking, Moulding, Foundry Practice.—Forging, major hand and machine processes and tools. Welding. Machine tools—construction and capabilities of standard and well-known machine tools, including typical constructions for wear adjustments, convenience of controls, protection of parts from swarf and dirt, care of cleaning and lubrication, feed mechanism and capacity of machines.

2. PRACTICAL WORK.—Simple exercises in chipping, filing, turning, boring, drilling and screw cutting. Stress is laid on preparation, methodical procedure, setting up of work and principles of operations rather than the acquirement of manual skill.

286N. Workshop Practice I (New Schedules).

The subject is divided into four parts:

1. An introductory course of lectures covering the fundamentals of workshop organisation and the more common operations and processes. Buildings and Plant.—General layout as determined by nature of

Buildings and Plant.—General layout as determined by nature of work; flow of material; arrangement of shops to suit sequence of operations; internal transport; lighting, heating, ventilation, sanitation; arrangements for electric power, gas, compressed air.

Equipment.—Consideration of plant according to product, variation in type depending on quantity and other factors. Lifting, conveying, and transporting equipment.

Patternmaking, Moulding, Foundry Practice.—Forging, major hand and machine processes and tools. Welding. Machine tools—construction and capabilities of standard and well-known machine tools, including typical constructions for wear adjustments, convenience of controls, protection of parts from swarf and dirt, care of cleaning and lubrication, feed mechanism and capacity of machines. Adjustment tests, machining methods. Jigs and fixtures, gauges, shop measurements, tolerances, inspection.

2. DEMONSTRATIONS .- The principles of alignment tests for spindles, slides and other simple machine tool elements. Selection of standard and special tools for required operations. Laying out work. Methods of supporting and mounting tools and work in machines; tool holders. British standard and other small tools and cutters. Welding, cutting, brazing, soldering.

3. VISITS TO WORKS.—A series of visits to typical workshops will be arranged to illustrate the following:—Common methods of moulding and procedure in casting as applied to cast iron, steel castings, and nonprocedure in casing as applied to cast iron, steel casings, and non-ferrous metals. Special foundry methods such as die casting and centri-fugal casting. Methods for mass production. Cold and hot working of ferrous and non-ferrous metals. Fabrication by welding, gas and electric welding, tests of welds. Special machines and processes; turret lathe and automatic screw machine practice, grinding, lapping, broaching. Care of tools and stores.

4. PRACTICAL WORK.—Instruction and simple exercises in grinding, chipping, filing, fitting, drilling, reaming, boring, turning, screw cutting, riveting, sheet metal work, brazing, soldering, and elements of oxy-acetylene welding and gas cutting.

287. Workshop Practice II (Old Schedules).

A course of lectures and practical work in workshop practice. Grinding, chipping, filing, fitting, drilling, reaming, boring, turning, tapping, riveting, sheet metal work, brazing, soldering. Welding: elements of oxy-acetylene welding and gas cutting. Adjustment tests, machining methods, jigs, and fixtures, gauges, shop measurements, tolerances, inspection

287N. Workshop Practice II (New Schedules).

Laying out work. Scraping machine parts. Tool grinding. Turn-ing. Screw cutting, Milling. Planing and shaping. Adjustment of cut-ting tools and cutting speeds and feeds. Manual and automatic A.C. and D.C. arc welding. Spot, seam, butt and flash resistance welding. Flame machining and hard surfacing. Protective metal coatings.

Fundamentals of toolmaking; heat treatment; gear cutting; thread milling and generating; cylindr...al and surface grinding and chucking; turret and automatic screw machine practice; grinding and lapping; broaching; precision measuring; alignment and babbitting of bearings.

288. Workshop Practice III (Old Schedules).

Laying out work. Scraping machine parts. Tool grinding. Turning. Screw cutting. Milling. Planing and shaping. Adjustment of cutting tools and cutting speeds and feeds. Manual and automatic A.C. and D.C. arc welding. Spot, seam, butt and flash resistance welding. Flame machining and hard surfacing. Protective metal coatings.

289. Workshop Practice IV (Old Schedules).

Fundamentals of toolmaking; heat treatment; gear cutting; thread milling and generating; cylindrical and surface grinding and chucking; turret and automatic screw machine practice; grinding and lapping; broaching; precision measuring; alignment and babbitting of bearings.

DEMONSTRATIONS.—The principles of alignment tests for spindles, slides and other simple machine tool elements. Selection of standard and special tools for required operations. Laying out work. Methods of supporting and mounting tools and work in machines; tool holders. British standard and other small tools and cutters. Welding, cutting, brazing, soldering.

SYLLABUS-LAW.

VISITS TO WORKS .- A series of visits to typical workshops will be VISITS TO WORKS.—A series of visits to typical workshops will be arranged to illustrate the following:—Common methods of moulding and procedure in casting as applied to cast iron, steel castings, and non-ferrous metals. Special foundry methods such as die casting and centri-fugal casting. Methods for mass production. Cold and hot working of ferrous and non-ferrous metals. Fabrication by welding, gas and electric welding, tests of welds. Special machines and processes; turret lathe and automatic screw machine practice, grinding, lapping, broaching. Care of tools and stores of tools and stores.

FACULTY OF LAW

GENERAL NOTES

Normally the course of lectures in every Ordinary subject is given every year.

Candidates for the degree of Bachelor of Laws are recommended to include in the subjects of their first two years of study Elements of Law. Latin I, and the two courses in Arts subjects which they select as Special Subjects nos. 2 and 3. In every case Elements of Law should be taken in the first year.

ORDINARY SUBJECTS

1. Elements of Law and Legal and Constitutional History-(301).

- (a) The sources of law, written and unwritten (common law, equity, statutes, custom, judicial precedents, etc.).
- (b) Outline of the growth of English courts and of fundamental legal principles.
- (c) General principles of legal interpretation.
- (d) Outline of constitution of courts of South Australia.
- Text-books :

Geldart, Elements of English law (Thornton Butterworth). Windeyer, Lectures on legal history (Law Book Co. of Aust.).

Books of reference (available in the Library):

Allen, Law in the making (Oxf. Clar. pr.).

Pollock, First book of jurisprudence (Macmillan).

Radcliffe and Cross, English legal system (Butterworth).

Beal, Cardinal rules of legal interpretation (Stevens). Burrows, Interpretation of documents (Butterworth).

Note .- Students will be expected to have read Geldart, Elements of

English law, before the beginning of lectures.

2. The Law of Contracts-(302).

(a) General principles of the law of contracts.

(b) Reports of cases specially prescribed in lectures. Text-books :

Anson, Principles of the law of contract (Oxf. Clar. pr.); or Salmond and Winfield, Law of contracts (Sweet and Maxwell); or Cheshire and Fifoot, Law of contracts (Butterworth).

SYLLABUS-LAW.

Caporn, Selected cases illustrating the law of contracts (Stevens); or Miles and Brierly, Cases illustrating general principles of the law of contract (Oxf. Clar. pr.).

3. The Law of Wrongs-(303).

(a) The law of torts.

(b) General principles of criminal law.

(c) Outlines of criminal procedure.

(d) Statutes and reports of cases specially prescribed in lectures. Text-books :

Salmond, Law of torts (Sweet); or Winfield, Text-book of the law of torts (Sweet).

Kenny, Outlines of criminal law (C.U.P.).

Books of reference :

Clerk and Lindsell, Law of torts (Sweet and Maxwell).

Russell, Treatise on crimes and misdemeanours (Stevens).

Note.—For revision and reference, Underhill, Law of torts (Butterworth) epitomises principles, and gives a good summary of cases.

4. The Law of Property (Real and Personal)-(304).

- (a) Principles of the law of real and personal property, and particularly: estates in land, equitable ownership, future estates, powers of appointment, the rule against perpetuities, servitudes, conveyancing, and the general principles of personal property.
- (b) Statutes :
 - Law of Property Act, 1936; Real Property Act. 1886-1939; Settled Estates Act, 1880-1943; Estates Tail Act, 1881; and other Statutes as prescribed in lectures.

(c) Reports of cases specially prescribed in lectures.

Books of reference :

Williams, Principles of the law of personal property (Sweet and Maxwell).

Williams and Eastwood, Principles of the law of real property (Sweet and Maxwell).

Topham, Real property (Butterworth).

Cheshire, Modern law of real property (Butterworth).

5. The Law of Equity and Conveyancing-(305).

- (a) Such of the following special subjects as may be chosen by the lecturer:—(1) Terms of years; (2) The principles of equity and equitable estates and interests; (3) Trusts; (4) Mortgages;
 (5) Bills of sale; (6) Administration of deceased persons' estates; (7) Married women's property; (8) The principles of conveyancing.
- (b) The Statutes relating to the special subjects and referred to in the lectures.

(c) Reports of cases specially prescribed in lectures. Text-books :

Ashburner, Principles of equity (Butterworth).

Hanbury, Modern equity (Stevens).

Other books on particular subjects suggested in lectures.

Books of reference :

McDougall, Modern conveyancing (Pitman). As suggested in lectures.

6. Mercantile Law-(306).

A course of lectures extending over one year and dealing with sale of goods, negotiable instruments, bills of sale, hire purchase agreements, agency, insurance, suretyship, and such other subjects as the lecturer may choose

Text-book :

Charlesworth, Principles of mercantile law (excluding partnership and bankruptcy) (Sweet).

Books of reference :

Russell and Edwards, Law relating to bills of exchange in Australia (Sydney Law Book Co.).

Chalmers, Digest of the law of bills of exchange (Stevens). Byles, Treatise of the law of bills of exchange (Sweet and Maxwell). Smith, Compendium of mercantile law (Stevens).

Dean, Law relating to hire purchase in Australia (Sydney Law Book Co.).

Benjamin. Treatise on the law of sale of personal property (Sweet and Maxwell).

Anson, Principles of the law of contract (Oxf. Clar. pr.). Bowstead, Principal and agent (Sweet and Maxwell).

Rowlatt, Law of principal and surety (Sweet and Maxwell).

7. The Law Relating to Companies, Partnership, Bankruptcy, and Divorce—(307).

A course of lectures dealing with these subjects extending over one vear.

Books of reference :

Pollock. A digest of the law of partnership (Stevens).

Charlesworth, Principles of company law (Sweet).

Collins, Australian company law: a handbook (Law Book Co. of Australia).

Lewis, Text-book of Australian bankruptcy law (Law Book Co. of Australia).

And such other text-books as are suggested in class.

8. The Law of Evidence and Procedure-(308).

The law of evidence generally. Pleading and practice in the Supreme Court and Local Court.

Text-books :

Wills, Law of evidence in civil and criminal cases (Stevens). Cockle, Cases and statutes on the law of evidence (Sweet). Odgers, Principles of pleading (Stevens).

For reference :

Phipson, Manual of the law of evidence (Sweet).

The Annual Practice (Sweet and Maxwell). Hannan, Practice of the Local Court in South Australia (Law Book Co.).

SYLLABUS-LAW.

9. Constitutional Law-(309).

(a) Elements of English constitutional law.

(b) The constitution of South Australia.

(c) The constitution of the Australian Commonwealth.

(d) The statutes and cases specially prescribed in the course of lectures. Text-books :

Dicey, Introduction to the study of the law of the constitution (Macmillan) (9th or later edition)

Jennings, Law and the constitution (Univ. of London pr.). For reference :

Knowles, Commonwealth of Australia Constitution Act (Canberra). Phillips, Principles of English law and the constitution (Sweet and Maxwell).

Wynes, Legislative and executive powers in Australia (Law Book Co. of Aust.).

Others books to be mentioned in lectures.

Note.-Students will be expected to have read Jennings, Law and the Constitution, before the beginning of lectures.

SPECIAL SUBJECTS

1. Latin-(5).

The same course as prescribed for Latin I for the Ordinary degree of Bachelor of Arts.

2 and 3.

Courses I and II in any subject named in regulation 2 of the degree of Bachelor of Arts except Geography, Music, Botany, Zoology, and Geology; or two courses in related subjects approved for the purpose by the Faculty of Law: provided that a student who wishes to do so may present either Latin II and III or Latin II and one unit in another approved Arts subject as these special subjects.

The following combinations of two courses in related subjects have been approved by the Faculty of Law for this purpose :-

1. Greek I or French I or German I and Comparative Philology.

2. History I and Economic History or Political Science.

3. Economics I and Economic History.

4. Psychology and one of the following: Logic, Ethics, Philosophy A, Philosophy B, Education.

5. Pure Mathematics IA and Applied Mathematics I.

4. Jurisprudence (including Roman Law)-(311).

The course of lectures is given in alternate years, and is completed in one year. It will be given in 1949. The course comprises :

(a) The nature and scope of jurisprudence; the origin, nature, sources, and functions of law; the principles of jurisprudence and the analysis of legal concepts. Text-book :

Paton, A text-book of jurisprudence (Oxf. Clar. pr.).

Books of reference :

Holland, Elements of jurisprudence (Oxf. Clar. pr.). Salmond, Jurisprudence (Sweet and Maxwell).

Gray, Nature and sources of the law (Macmillan). Stone, The province and function of law (Associated General Publications).

(b) An outline of the history and the main principles of Roman private law.

Books of reference :

Jolowicz, Historical introduction to Roman law (C.U.P.). Buckland, A manual of Roman private law (C.U.P.).

Buckland and McNair, Roman law and common law (C.U.P.).

5. Private International Law-(312).

The course of lectures is given in alternate years, and is completed in one year. It will be given in 1948.

Text-book :

Cheshire, Private international law (Oxf. Clar. pr.).

Books of reference :

Westlake, Treatise on private international law (Carswell).

Dicey, Digest of the law of England, with reference to the conflict of laws (Stevens).

FACULTY OF MEDICINE

Students are expected to procure the latest editions of all text-books recommended.

DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY.

FIRST EXAMINATION

321. Physics.

A course of lectures (three hours a week) and practical work (three hours a week) throughout the academic year.

Text-books :

Selected parts of Lemon and Ference, Analytical experimental physics (Univ. of Chicago pr.).

Rogers, Physics for medical students (Melbourne Univ. pr.).

322. Chemistry.

The course in Chemistry for medical students will comprise (a) a series of lectures dealing with Inorganic, Organic, and Physical Chemistry, the class meeting on Mondays at 9 a.m. and on Tuesdays and Thursdays at 12 noon, and (b) a course of instruction in Practical Chemistry on Tuesdays and Thursdays from 9 a.m.-12 noon throughout the three terms. The laboratory work will include qualitative and volumetric methods of analysis in which an introduction will be given to examinations involving micro-methods. Laboratory exercises in organic chemistry will also be set.

The practical course will include demonstrations in the lecture theatre, and work-sheets will be provided.

Text-books :

Philbrick and Holmyard, Textbook of theoretical and inorganic chemistry (Dent).

Macbeth, Organic chemistry (Longmans).

323. Botany.

The course of lectures (two hours a week) and practical work (four hours a week) in plant biology deals with the following:--

(a) Elementary morphology and anatomy of angiosperms.

- (b) Outline of the physiology of autotrophic and heterotrophic plants.
- (c) Morphology and life history of selected algae, fern, gymnosperm and angiosperm treated from evolutionary point of view. Sexual reproduction. Introduction to genetics.

Students taking this course attend lectures and practical work during one term only.

Text-books :

Tansley and James, *Elements of plant biology*, 2nd ed. (Allen and Unwin); or

Godwin, Plant biology (C.U.P.)

324. Zoology.

A course of lectures (two hours a week) and practical work (six hours a week) during the first two terms of the academic year. Text-book :

Grove and Newell, Animal biology (Univ. Tutorial pr.).

SECOND EXAMINATION

331. Biochemistry.

This course consists of three lectures and two periods of laboratory work per week during the first and second terms of the second year. Subject-matter of the course:---

First Term.—The chemistry of carbohydrates, lipids and proteins in relation to foodstuffs and living tissues; the nature and activity of enzymes and the chemistry of digestion; the composition and function of blood and of other tissue fluids.

Second Term.—The maintenance of normal pH in the body; the absorption and intermediary metabolism of foodstuffs; energy relationships and oxidation mechanisms; vitamins; the metabolism of water and inorganic elements; the chemistry of hormones; abnormalities of metabolism.

An additional course of about fifteen lectures on clinical tests is given to medical students in connection with their practical work in the second term.

PRACTICAL WORK:

During the first term students perform experiments illustrating the chemical properties of carbohydrates, fats, proteins, and other substances of biochemical importance. Quantitative and qualitative analyses of urine are included, and also work with enzymes.

In the second term, medical students conduct quantitative examinations of blood and gastric contents, and perform various clinical tests. Text-books recommended :

Bodansky, Introduction to physiological chemistry (4th edition) (Wiley); or

Thorpe, Biochemistry for medical students (3rd ed.) (Churchill); or Cameron, Textbook of biochemistry (6th ed.) (Churchill); or Harrow, Textbook of biochemistry (4th ed.) (Saunders). Mitchell, Practical biochemistry for medical students (Hassell).

Books of reference

Cameron and Gilmour, Biochemistry of medicine (Churchill). Stewart and Dunlop, Clinical chemistry in practical medicine (2nd edition) (Livingstone).

Students who wish to become candidates for the combined degrees of M.B., B.S., and B.Sc. with honours in Biochemistry, must first complete the work in Human Physiology and Pharmacology required for the degrees of M.B. and B.S., and then devote the whole of their time for an additional three terms, with such exception as the professor may approve, to work in the Biochemical laboratory. They will be required to participate in experimental work of a research character under the direction and supervision of the professor.

THIRD EXAMINATION

335. Anatomy, Histology and Embryology.

The course in Anatomy extends over five terms, beginning in the first The conse in Anatomy extends over not terms, beginning in the inter-term of the second year of the medical course, and is so arranged that the dissection of the human body can be completed by the end of the fourth term. The dissecting room is open from Monday to Friday from 9 a.m. to 5 p.m., and on Saturday from 9 a.m. to noon during each other terms of the medicate professor is below the location of the section of the section of the section of the section of the location of the section of the week of term, under the supervision of the professor, the lecturer and any demonstrators that may be available.

Approximately 15 hours must be devoted weekly to work in the dissecting room and a series of oral examinations must be passed on the parts of the body as they are dissected.

During the first three terms the following lectures and practical classes are arranged -

1. A course of lectures in systematic anatomy and embryology.

2. A course of lectures, followed by practical classes on the micro-scopical structure of the cells, tissues and organs of the body.

During the fourth term a course of lectures, followed by practical classes will be given on the gross and microscopical anatomy of the nervous system.

During the fifth term lectures and demonstrations will be given on special topics, e.g., surface anatomy, X-ray anatomy, and so on, not already adequately covered by the course.

During the whole period lecture demonstrations are given on the part of the body under dissection at the time.

Before the time of examination students may be required to submit notebooks, containing drawings, etc., as evidence of satisfactory attendance at practical classes.

Students must equip themselves with dissecting instruments, a microscope, a half human skeleton, and the following books :

Abbie, Principles of anatomy (2nd ed.) (Angus and Robertson). Either Gray, Anatomy, descriptive and applied (Longmans), or Cunningham, Textbook of anatomy (O.U.P.), or Buch Manual of anatomy (7th ed.) (Baillière). Cunningham, Manual of practical anatomy (3 vols.) (O.U.P.). (O.U.P.), or Buchanan,

Schafer, Essentials of histology, descriptive and practical (latest edition) (Longmans). Hamilton, Boyd and Mossman, Human embryology (Heffer).

The following books are also recommended :

Le Gros Clark, The tissues of the body (2nd ed.) (Oxf. Clar. pr.). Ford, Genetics for medical students (Methuen).

Corner, Ourselves unborn (Yale Univ. Press).

Rawlings, Landmarks and surface markings of the human body (Lewis); or

Roberts. Surface anatomy (Angus and Robertson).

Maguire, Anatomy of the female pelvis (Angus and Robertson). Franklin, Barclay and Prichard, The circulation in the foetus, a synopsis for students (Blackwell Scientific Publications). Note: The synopsis, and not the full work, is recommended here.

Ranson, Anatomy of the nervous system from the standpoint of development and function (8th ed.) (Saunders).

Books for further reading and reference will be recommended from time to time and can be obtained in the medical library.

336. Human Physiology.

The course in Human Physiology follows immediately upon the course in Biochemistry and extends over the third term of the second year and the first two terms of the third year of medical study. Text-books recommended are Best and Taylor. Physiological basis of medical practice (Baillière, Tindall and Cox), Wright, Applied physiology (O.U.P.) and Lamb, Introduction to human experimental physiology (Longmans). For the continuation of this subject into the fourth and fifth years of medical study see syllabus no. 342.

FOURTH EXAMINATION.

341. Group I: Pathology, Bacteriology, and Medical Zoology.

A. PATHOLOGY AND BACTERIOLOGY: The courses extend over two years, and include instruction and practical work in

I. BACTERIOLOGY: Morphology, physiology and methods of cultivation, isolation and classification of bacteria; bacteria in relation to disease; general and special bacteriological methods useful in diagnosis; principles of immunology and chemotherapy; the characteristics of the filtrable viruses; the bacteriology, immunology, and epidemiology of specific infections.

2. GENERAL PATHOLOGY: The general tissue reactions and retrograde tissue changes. Neoplasms. General circulatory changes, etc.

3. SPECIAL PATHOLOGY: The naked eye and histological features of pathological conditions considered as affecting particular organs and tissues.

POST-MORTEM EXAMINATIONS: These will be held at the Hospital Mortuary daily whenever material is available. All fourth and fifth year students are required to attend. A roll will be kept. The student, whose case the subject was, is expected to read the clinical notes and assist when possible at the autopsy. Each student must attend at least forty autopsies per annum during the fourth and fifth years.

Text-books :

Fairbrother, Text-book of medical bacteriology (Heinemann). Muir, Text-book of pathology (Arnold); or Boyd, Text-book of pathology (Lea and Febiger); or Vines, Green's manual of pathology (Baillière, Tindall and Cox). Hutchison and Hunter, Clinical methods (Cassell); or Stitte Practicel bacteriology (Baillière animal manifeld)

Stitt, Practical bacteriology, blood work, and animal parasitology (Blakiston).

Ogilvie, Pathological histology (Livingstone). Karsner, Human pathology (Lippincott).

Books of reference

MacCallum, Text-book of pathology (Saunders).

Ewing, Neoplastic diseases (Saunders).

Great Britain, Medical Research Council, A system of bacteriology (H.M.S.O.).

Muir, Bacteriological atlas (Livingstone).

Topley and Wilson, Principles of bacteriology and immunity (Arnold).

Muir and Ritchie, Manual of bacteriology (O.U.P.); or

Bigger, Handbook of bacteriology (Baillière, Tindall and Cox). Mackie and McCartney, Introduction to practical bacteriology (Livingstone).

Dibble, Recent advances in clinical pathology (Churchill).

Kettle, Pathology of tumours (Lewis). Whitby and Britton, Disorders of the blood (Churchill).

342. Group II: Applied Physiology and Pharmacology.

The course extends throughout three terms beginning with the second term in the fourth year of medical studies. It consists of one lecture or lecture-demonstration weekly, and of practical work in the application of physiological methods to the elucidation of functional pathology and the results of therapy. The latter will be conducted during the period of clinical clerking, and the student must be signed up as having completed the necessary investigations to the satisfaction of the Professor, before he will be admitted to the examination in this subject at the end of the fifth year.

Text-books :

Clark, Applied pharmacology (Churchill) Samson Wright, Applied physiology (O.U.P.).

343. Group III: Public Health and Preventive Medicine and Forensic Medicine.

A. PUBLIC HEALTH AND PREVENTIVE MEDICINE: The course of lectures deals with the principles of the subject and with their application in modern communities. The principal elements in a public health pro-gramme are reviewed: (1) eugenics and heredity, (2) maternal welfar:

and prenatal care, (3) infant welfare, (4) child welfare, (5) industrial hygiene, (6) food and nutrition, (7) water supplies, (8) personal hygiene, physical and mental, (9) communicable diseases, and the principles of epidemiology and immunity, (10) non-communicable diseases and hospital organisation, (11) sanitary engineering and housing, (12) vital statistics and demography, (13) medical research, (14) public health education, (15) military medicine.

Consideration is given to the place of preventive medicine in the curriculum, to the clinical and social aspects of preventive medicine, to the role of the general practitioner in public health administration, and to the health legislation in S.A.—the Health Act, the Food and Drugs Act, the Local Government Act, and the relevant regulations. The modern developments in social medicine receive special attention.

The course of study is divided into four parts :

- 1. A short introductory series of lectures dealing with the general principles of social medicine, the organisation of health services, personal hygiene, nutrition and dietetics, and medical statistics.
- Lectures on public health or community hygiene, covering the principal elements in a public health programme, as listed above.
- 3. Lectures on the preventive aspects of clinical medicine.
- 4. Demonstrations and visits, including some of the following features: the quarantine station at Torrens Is., the pasteurisation of milk, air conditioning plant, a swimming pool, sewage treatment, a child health centre, abattoirs, a modern bakery, and an office of a Board of Health.

Text-books :

Currie and Mearns, Hygiene (Livingstone).

American Public Health Association, Diagnostic procedures and reagents: technics for the laboratory diagnosis and control of communicable diseases.

Books of reference :

Boyd, Practical preventive medicine (Saunders),

Kershaw, An approach to social medicine (Baillière, Tindall and Cox).

Rosenau, Preventive medicine and hygiene (Appleton).

Smillie, Preventive medicine and public health (Macmillan).

Sutton, Lectures on preventive medicine (Consolidated Press).

B. FORENSIC MEDICINE AND TOXICOLOGY: The Coroner's Court, Magistrate's Court, Local Court and Supreme Court. Medical evidence, use of statements, expert evidence, medical privilege. Dying declarations. Duties of a medical man in regard to crime. Rights of the individual, e.g., accused or a prisoner on medical examination. Position of medical man acting for employers or insurance agents when examining patients. Legal side of infanticide, concealment of births, concealment of pregnancy, notification of birth. Medico-legal bearings of divorce. Signs of death. Putrefaction. Sudden deaths, asphyxia, syncope, coma. Natural sudden deaths. Post-mortem examinations, including exhumations. Wounds, accidental, suicidal, homicidal, and fabricatious. Asphyxia, hanging, strangulation. drowning, poisoning, electrocution, abortions and infanticide. Examinations of victims and accused in cases of criminal assault, rape, etc. Suspected drunkenness. Duties of prison doctors. Poisons, sales of poisons, Dangerous Drugs Act. Phar-

macy and Poisons Acts. Collecting material for analysis. Examination of blood for alcohol. Tests for human and other bloods. Blood groups. Paternity cases. Seminal stains. Hairs and fibres.

Text-books :

Smith, Forensic medicine (Churchill, 1943); or
 Glaister, Medical jurisprudence and toxicology (Livingstone).
 Taylor, Principles and practice of medical jurisprudence, edited
 Smith and Cook (latest edition) (Churchill).

344. Group IV: Practical Pharmacy, Pharmaceutical Materia Medica, and Posology.

The course is given during the third term of the third year and the first term of the fourth year.

A theoretical and practical examination will be held at the end of the fourth year.

Subject-matter :

Drugs of the British Pharmacopoeia which are in common use. The more important active principles of animal and vegetable drugs. The recognition of official preparations.

Prescription writing: weights and measures; legal restriction of narcotics and poisons; the approximate cost of medicines.

Incompatibility.

Elementary exercises in the dispensing of powders: cachets; capsules; ointments; mixtures; applications for the skin and mucous membranes.

Text-books :

Hale White, Materia medica, pharmacy, pharmacology, and therapeutics (Churchill).

Royal Adelaide Hospital pharmacopoeia. Adelaide Children's Hospital pharmacopoeia.

Australian and New Zealand Pharmaceutical Formulary (Pharmaceutical Association of Aust. and N.Z.). And those sections of Bentley, Aids to dispensing (Baillière, Tindall

and Cox) enumerated by the Lecturer.

FIFTH EXAMINATION.

351. Group I: The Principles and Practice of Medicine and Therapeutics.

A. MEDICINE: A course of lectures extending over two years in the Principles and Practice of Medicine, including Therapeutics, in general and special diseases.

Medicine.

Text-books :

Concybeare (ed.), Textbook of medicine (Livingstone). Books of reference :

Price, A textbook of the practice of medicine (O.U.P.). Cecil (ed.), Textbook of medicine (6th ed., 1943, Saunders). Purves Stewart, Diagnosis of nervous disease (8th ed., 1937, Arnold). White, Heart disease (3rd ed., 1945, McMillan). Coope, Diseases of the chest (Livingstone).

Physical Signs and Diagnosis.

Text-books :

Hutchison and Hunter, Clinical methods (Cassell).

- Horder and Gow, Essentials of medical diagnosis (Cassell). Book of reference
- Cabot, Physical diagnosis (Bailliere).

Therapeutics.

- Text-books ;
 - Dunlop, Davidson and McNee, Text-book of medical treatment (Livingstone).
 - Hale White, Materia medica, pharmacy, pharmacology and therapeutics (Churchill).
- B. PSYCHOLOGICAL MEDICINE: The course includes :
- 1. NORMAL PSYCHOLOGY: Six lectures at the end of the third year. (a) The emotional life: individual emotions, instinctive impulses,
 - organic sensations, organisation of the emotions. (b)
 - The work of intelligence in perceiving: sensation, meaning, imagination; belief, dreams, illusions; association, memory, attention.
- 2. ABNORMAL PSYCHOLOGY: Six lectures in the first term of the fifth vear.

 - (a) Psycho-pathology.(b) Disorders of cognition, affection and conation.
 - (c) Mental mechanisms.
 - Text-book :

Gordon, Harris and Rees, An introduction to psychological medicine (O.U.P.).

- 3. MENTAL DISORDERS AND MENTAL DEFICIENCY: Six clinical demonstrations at the Parkside Mental Hospital in the second term of the fifth year :
 - (a) Amentia; affective psychoses; schizophrenicparanoid psychoses; confusional and tonic states: other organic psychoses.
 - (b) The legal relationship of mental disorders.
 - Text-book :

Henderson and Gillespie, Text-book of psychiatry (O.U.P.).

C. MEDICAL DISEASES OF CHILDREN : A course of ten lectures on infant feeding and management, and diseases specially important in children; demonstrations at the Mareeba Babies' Hospital, including the actual preparation of infant foods in common use; methods of caring for premature infants. The maintenance of breast feeding at the School for Mothers.

Text-books:

Sheldon, Diseases of infancy and childhood, 5th ed. (Churchill). Collins, Infant feeding (Ramsay, Melb.).

352. Group II: The Science and Art of Surgery.

A. SURCERY: A course of lectures, extending over two years, in the Science and Art of Surgery in general and special diseases and injuries. Text-book :

Rose and Carless, A manual of surgery for students and practi-tioners (Baillière, Tindall and Cox).

Books of reference :

Bailey and Love, A short practice of surgery (Lewis).

Handfield-Jones and Porritt, The essentials of modern surgery (Livingstone).

Illingworth, Text-book of surgical treatment, including operative

Bohler, The treatment of fractures (Wright), or Watson Jones, Fractures and other bone and joint injuries (Livingstone).

McMurray, A practice of orthopaedic surgery (Arnold).

Bailey, Emergency surgery (Wright).

Maingot, Abdominal operations (Appleton-Century).

For revision only :

Groves, Synopsis of surgery (Wright) (not essential).

The instruction in practical surgery will include the application of splints, bandages, etc.

Text-book :

Bailey, Demonstrations of physical signs in clinical surgery (Wright). Book of reference :

Farquharson, Illustrations of surgical treatment (Livingstone).

B. OPERATIVE SURGERY AND SURGICAL ANATOMY: A course of instruction in operations on the dead body and in regional and surgical anatomy.

Text-books :

McGregor, A synopsis of surgical anatomy (Wright).

Rawling, Land marks and surface markings of the human body (Lewis)

Books of reference :

Cunningham, Manual of practical anatomy (O.U.P.)

Beesly and Johnston, Manual of surgical anatomy (O.U.P.)

Rowlands and Turner, The operations of surgery (Churchill).

Turner (ed.), Modern operative surgery (Cassell).

C. DISEASES OF THE EYE: Examination of the eyes. Refraction. Diseases and injuries of the eyelids, conjunctiva, and lachrymal apparatus. Diseases and injuries of the eyeball, including glaucoma and amblyopia. Operations upon the eye and its Affections of the ocular muscles. appendages.

Text-book :

Wolff, Diseases of the eye (Cassell).

D. DISEASES OF THE EAR, NOSE AND THROAT: Nasal obstruction due to disease and injury. Acute and chronic sinusitis, symptoms, and treatment. Nasal manifestations of allergy and treatment. Epistaxis-treatment. Throat infections-types, causes and treatment. Epistaxis-causes and Malignant disease of throat, its surgery and treatment by radiation. Dysphagiatypes, causes, and treatment. Cardiospasm. Diseases of the larynx and their treatment, with special reference to tuberculosis and cancer. The nature of hearing and deafness. Causes and types of deafness and their treatment. Suppurative otitis and its complications. Tinnitus. Vertigo. Injuries to ear. Vestibular tests.

Text-book :

Simpson Hall, Diseases of the nose, throat, and ear (Livingstone). Book of reference :

Jackson and Jackson, Nose, throat and ear, and their diseases (Saunders).

E. SURGICAL DISEASES OF CHILDREN: Ten lecture-demonstrations on surgical diseases of children given at the Adelaide Children's Hospital in the fifth year of the medical course.

F. DENTISTRY: Extraction of teeth under local and general anaesthetic on at least four patients; instruction on normal and abnormal arrangement of teeth, the importance of deciduous dentition and conservation of teeth, and recognition and treatment of certain teeth and gum conditions, e.g., temporary treatment of carious teeth, abscess conditions, pyorrhoea, inflammatory and ulcerative conditions of gums, dental use of X-rays, regulation of children's teeth.

G. RADIOLOGY: A course of twelve lecture-demonstrations given half during the fourth year and half during the fifth year.

The course deals with the production of radiograph and radiographic technique; the radiological investigation of bones and joints, of the head, of the thorax, alimentary tract, liver and gallbladder, urinary tract and female pelvic organs; soft tissue shadows.

RADIOTHERAPEUTICS: Treatment by X-rays and Radium.

H. ANAESTHETICS: (1) General Anaesthesia. The history of general anaesthesia; the physiological action of anacsthetics; the phenomena of anaesthesia by chloroform, ether, ethyl chloride, somnoform, divinyl ether, trilene, nitrous oxide, nitrous oxide and oxygen, ethylene and oxygen, cyclo-propane and oxygen; the use of oxygen and of carbogen. Intravenous anaesthesia. Examination and preparation of the patient Premedication. Care of patient during anaesthesia; charting blood pressures; post-anaesthetic care and treatment; the danger and difficulties of anaesthesia and remedial measures.

(2) Local anaesthesia. Spinal anaesthesia: indications and contraindications. Methods used in high and low spinal anaesthesia. Complications and their treatment.

Text-books :

G. Kaye, R. H. Orton and D. G. Renton, Anaesthetic methods (Ramsay, Melbourne).

Minnitt and Gillies, Text-book of anaesthetics (Livingstone).

353. Group III: Obstetrics and Gynaecology.

A. OBSTETATICS: Physiology of the pituitary gland and ovary. The menstrual cycle. Ovulation. Fertilisation and implantation of the ovum. Development of the placenta and membranes. Functions of the placenta. Diagnosis of pregnancy. Physiology of the foetus and mother. Management of normal pregnancy. Presentations of the foetus. Anatomy and physiology of labour. Mechanism and management of normal labour. The normal puerperium. Abnormal pregnancy. Abnormal labour. Complications of the third stage of labour. Abnormal labour. Complications of the third stage of labour. Abnormal new-born baby. Asphyxia neonatorum. Common injuries and diseases of the new-born. Obstetric operations. Radiology in obstetrics. The sex hormones.

Asphyxia neonatorum. Common injuries and diseases of the new-born baby. Asphyxia neonatorum. Common injuries and diseases of the new-born. Obstetric operations. Radiology in obstetrics. The sex hormones. B. GYNAECOLOGY: Examination of patient. Introductory terms in gynaecology. Cause of menstruation. Role of internal secretions in gynaecology. Inflammations. Tumours. Lacerations. Malformations and displacements. Other gynaecological conditions. Use of gynaecological instruments and appliances. Gynaecological operations. Text-books : Obstetrics-

Eden and Holland, Manual of obstetrics (Churchill).

Queen Charlotte's maternity hospital, Queen Charlotte's textbook of obstetrics (Churchill).

Gynaecology-

Berkeley (ed.), Diseases of women, by Ten Teachers (Arnold). Schlink, Gynaecology (Angus and Robertson). Shaw, Gynaecology (Churchill).

Solomons, Handbook of gynaecology (Baillière, Tindall and Cox). Reference-book :

Kerr, Combined text-book o' obstetrics and gynaecology (Livingstone).

354. Medical Ethics.

A short course of lectures on the ethics of the profession.

The relationship of practitioners to one another, to patients, nurses, chemists, friendly societies, the public, advertising, hospitals, the law courts, and the State.

DEGREE OF MASTER OF SURGERY

PART I OF THE EXAMINATION

361. Anatomy.

The general scope of the work in Anatomy will be similar to that prescribed for the degrees of M.B. and B.S., but a more accurate knowledge will be required and more detail in respect of regions and structures of particular surgical or medical importance.

Embryology, Histology, and Neurology will be treated as experimental and not purely descriptive sciences. Some knowledge will be required of the factors underlying the growth and differentiation of the body and its organs, the histogenesis of tissues, and particular aspects of structure important as the basis of physiological and pathological processes.

The candidate will be expected to show an acquaintance with modern trends in anatomical research such as can be obtained from current and recent numbers of journals, monographs, etc.

362. Physiology (including Biochemistry).

The scope of the work in physiology will be that prescribed for the degrees of M.B. and B.S., excluding pharmacology, but including the physiology of the special senses. A higher standard will be required than for the Bachelor's degree, and special emphasis will be laid on the application of physiology and biochemistry to surgery.

The examination will consist of written papers and viva voce questions, and equal marks will be allotted for each division.

Text-book :

Latest edition of Best and Taylor, Physiological basis of medical practice (Baillière, Tindall and Cox).

Samson Wright, Applied physiology (O.U.P.).

Selections from recent monographs will be set by the Professor.

SYLLABUS-DENTAL SUKGERY.

FACULTY OF DENTISTRY

Students are expected to procure the latest editions of all text-books prescribed.

DEGREE OF BACHELOR OF DENTAL SURGERY

FIRST YEAR.

401. Physics.

A course of lectures (three hours a week) and practical work (three hours a week) throughout the academic year.

Text-books :

Selected parts of Lemon and Ference, Analytical experimental physics (Univ of Chicago pr.). Rogers, Physics for medical students (Melbourne Univ. pr.).

402. Chemistry.

The course in Chemistry for dental students will comprise (a) a series of lectures dealing with Inorganic, Organic, and Physical Chemistry, the class meeting on Mondays at 9 a.m. and on Tuesdays and Thursdays at 12 noon, and (b) a course of instruction in Practical Chemistry on Tuesdays and Thursdays from 9 a.m.-12 noon throughout the three terms. The laboratory work will include qualitative and volumetric methods of analysis in which an introduction will be given to examinations involving micromethods. Laboratory exercises in organic chemistry will also be set.

The practical course will include demonstrations in the lecture theatre, and work-sheets will be provided.

Text-books :

Philbrick and Holmyard, Text-book of theoretical and inorganic chemistry (Dent).

Macbeth, Organic chemistry (Longmans).

403. Zoology.

A course of lectures (two hours a week) and practical work (six hours a week) during the first two terms of the academic year.

Text-book

Grove and Newell, Animal biology (Univ. Tutorial pr.).

404. Elements of Metallurgical Chemistry.

A course of lectures and practical work beginning in the second tern..

THEORY :

The physical and chemical properties of metals used in dentistry. PRACTICAL WORK:

Furnace manipulation; temperature control and measurement; prepreparation of amalgams and testing for change of volume on setting; preparation of pure gold from scrap; making of an 18-carat gold alloy.

SECOND YEAR 411. Anatomy and Histology.

A. ANATOMY.

This consists of a course of systematic lectures, demonstrations, and practical work. The course is so arranged as to cover the general anatomy of the body and the principles underlying its structure, the detailed topographical anatomy of the head and neck and the dissection of this region.

The course occupies three terms and comprises about forty lectures and one hundred and twenty hours' practical work.

Text-books recommended :

Abbie, Principles of Anatomy, 2nd ed. (Angus and Robertson).

Stibbe (ed.), Anatomy for dental students, by six teachers (Arnold). Cunningham, Manual of practical anatomy, vol. iii (O.U.P.).

B. HISTOLOGY.

For the first two terms dental students attend the same lectures and practical classes as second-year medical students; in the third term a special course of lectures and practical work on the microscopical anatomy of the teeth and their development is provided.

Text-books recommended :

Schafer, Essentials of histology, descriptive and practical (latest edition) (Longmans).

Tomes, Manual of dental anatomy, human and comparative (Churchill).

For reference :

Mummery, The microscopic anatomy of the teeth (O.U.I'.).

412. Junior Dental Anatomy.

(a) A course of instruction on human teeth, deciduous and permanent; their notation, structure, characters, arrangement, and occlusion.

(b) A course of practical work at the Dental Department, Adelaide Hospital. A study of teeth by drawing, carving, and section-cutting.

Text-books:

Tomes, Manual of dental anatomy, human and comparative (Churchill).

Black, Anatomy of the human teeth (White dental manufacturing co.).

Book of reference :

Schwartz, Practical dental anatomy and tooth carving (Kimpton).

413. Physiology.

A course of lectures and practical work extending over two terms dealing with (1) the mechanisms of movement and sensation, and the physiology of digestion; (2) the circulation and respiration, secretory and excretory functions as exemplified in particular by the salivary glands and the kidneys.

Text-books :

Bainbridge and Menzies, Essentials of physiology (Longmans). Best and Taylor, The living body (Chapman & Hall).

414. Biochemistry.

A course of lectures and practical work on general biochemistry during one term.

Text-book :

Mitchell, Practical biochemistry for medical students (Hassell).

Reference-books :

Thorpe, Biochemistry for medical students, 4th ed. (Churchill); or Cameron, Textbook of biochemistry, 6th ed. (Churchill); or Harrow, Textbook of biochemistry, 4th ed. (Saunders).

415. Prosthetic Dentistry.

(a) A course of instruction on the rudiments of dental mechanics and the materials employed.

(b) A course of demonstrations and practical work at the Dental Department, Adelaide Hospital.

Text-book

Skinner, The science of dental materials (Saunders).

THIRD YEAR

421. Pathology and Bacteriology.

A. GENERAL PATHOLOGY: A course of instruction on the general principles of Pathology, inflammation, repair of injuries, tumours, pyogenic organisms, syphilis, tuberculosis, and actinomycosis, with special refer-ence to diseases associated with the mouth and adjacent parts.

Text-books :

Boyd, Text-book of pathology (Lea and Febiger).

Hutchison and Rainy, Clinical methods (Cassell).

Karsner, Human pathology (Lippincott)

Books of reference

MacCallum, Text-book of pathology (Saunders).

Book of reference :

Vines, Green's manual of pathology (Baillière).

Kettle, Pathology of tumours (Lewis). Ogilvie, Pathological histology (Livingstone).

B. DENTAL PATHO-HISTOLOGY: A course of instruction dealing with microscopic examination of dental and surrounding tissues in diseases of the teeth.

Text-books

Hopewell-Smith, Normal and pathological histology of the mouth. Vol. II: Pathological histology (Blakiston).

Colyer, Dental surgery and pathology (Longmans).

Kronfeld, Histopathology of the teeth and the surrounding struc-tures (Lea and Febiger).

Book of reference :

Pickerill, The prevention of dental caries and oral sepsis (Baillière. Tindall and Cox).

C. GENERAL AND DENTAL BACTERIOLOGY: A course of lectures and practical work designed to give instruction of an elementary nature on the principles of bacteriology and immunity as it applies to dental practice. The course covers the following: Factors influencing the growth and death of bacteria; sterilisation, antiseptics and assessment of value of disinfectants; brief outline of immunological reactions, bacterial infec-tion and immunity; the characteristics and occurrence of selected genera of bacteria; the elementary principles of hygiene as applied to dental practice; brief consideration of the bacteriology of syphilis, tuberculosis, Vincent's angina, gingivitis, pyorrhoea, dental caries, actinomycosis, pharyngitis, sore throat and arthritis; wound bacteriology and chemo-. therapy.

Text-book :

Mackie and McCartney, Handbook of practical bacteriology (Livingstone).

422. Dental Metallurgy.

A course of lectures and demonstrations, dealing with :----

Nature, properties and structures of alloys used in dentistry; fillings, inlays, and cast dentures; heat treatment and its application to the above materials and to tempering tools; measurement of hardness and the effects of mechanical treatment; casting and swaying; solders and soldering; electro-metallurgy.

423. Senior Dental Anatomy.

A course of instruction on the teeth, their origin, development, erup-tion, and comparative homologies. The mandible and maxillae, their origin, development, alveolar processes, senile changes, nerves, blood ves-sels and lymphatics. The tempero-mandibular articulation, structure, varied and complicated movements, mechanism of mastication.

Text-book :

Tomes, Manual of dental anatomy, human and comparative (Churchill).

Book of reference :

Underwood, Aids to dental anatomy and physiology (Wood).

424. Dental Materia Medica, Pharmacology, and Therapeutics.

A course of instruction on the names, sources, physical character, chemical properties, preparation, doses, physiologic action, and application of the important drugs relating to the practice of dentistry; prescriptionwriting.

Text-books :

Prinz, Rickert and Dobbs, Pharmacology and dental therapeutics (Mosby),

Dilling and Hallam, Dental material medica, pharmacology, and therapeutics (Cassell).

American Dental Association, Accepted dental remedies, 10th ed. (A.D.A.).

425. Prosthetic Dentistry.

(a) A course of instruction on metal plate work and full denture prosthesis.

(b) A course of demonstrations and practical work at the Dental Department, Adelaide Hospital. Text-books :

Turner and Anthony (eds.), American text-book of prosthetic dentistry (Lea and Febiger). Gabell, Prosthetic dentistry (O.U.P.).

For reference.

Prothero, Prosthetic dentistry (Medico-dental pub. co.).

426. Operative Dentistry.

A course of lectures and demonstrations and practical work on instruments and materials. The filling of teeth, temporary fillings, permanent fillings, gold fillings, amalgam fillings, synthetic cement fillings, and

inlays. Root canal treatments and root canal fillings. Prophylactic and scaling treatment. X-ray technics.

Text-book :

McGehee. Text-book of operative dentistry (Blakiston); or

Ward (ed.), American text-book of operative dentistry (Lea and Febiger).

For reference :

Black, Operative dentistry (section dealing with technical procedure in filling teeth) (Kimpton).

FOURTH YEAR

431, General Surgery.

A course of lectures and clinical demonstrations in general surgery, with special reference to the surgery of the mouth and jaws.

Text-books :

Mills and Humphrey. Surgery for dental students (Arnold). Bailey, Hamilton, Clinical surgery for dental practitioners (Lewis).

432. General Medicine.

A short special course of lectures and clinical instruction in the principles of medicine and on the diseases of different organs and systems of the body, with particular reference to the relationship between general and dental disorders.

Text-book :

Comroe, Collins and Crane, Internal medicine in dental practice (Lea).

Books of reference :

Conybeare, Text-book of medicine (Livingstone).

Price, Text-book of practice of medicine (O.U.P.).

433. Dental Surgery and Pathology.

A course of lectures and clinical instruction on the principles of dental surgery and pathology, embracing diagnosis, pathological dentition, local anaesthesia, extraction of teeth, post-operative pain, haemorrhage; injuries to teeth from trauma and caries; destruction of tooth substance by attrition, abrasion, and erosion, diseases of the pulp, complications from pulp affections; ulceration of the gums and oral tissues.

Text-books :

Colyer and Sprawson, Dental surgery and pathology (8th ed.) (Longmans).

Posner, Local anaesthesia simplified (Kimpton).

434. Prosthetic Dentistry.

(a) A course of instruction on the principles of partial denture service.
(b) A course of demonstrations and practical work at the Dental Department, Adelaide Hospital.

Text-books :

Gabell, Prosthetic dentistry (O.U.P.).

Turner and Anthony (eds.), American textbook of prosthetic dentistry (Lea and Febiger).

For reference :

Prothero, Prosthetic dentistry (Medico-dental pub. co.).

435. Crown and Bridge Work.

(a) A course of instruction on the fundamentals of crowns and bridges; their classification, application, construction, and repair; dental ceramics. (b) A course of demonstrations and practical work at the Department of Dentistry, Adelaide Hospital. Text-book :

Doxtater, Procedures in modern crown and bridge work (Dental items of interest pub. co.).

436. Orthodontics.

A course of instruction, demonstrations, and practical work.

437. Operative Technics.

A course of demonstrations and practical work in advanced operative technics. 1.

FIFTH YEAR.

441. Anaesthetics.

A course of lectures and demonstrations on general anaesthetics. Text-book :

Minnitt and Gillies, Text-book of anaesthetics (Livingstone).

442. Prosthetic Dentistry.

(a) A course of instruction on splints, obturators, and appliances used in Oral Prosthesis.

(b) A course of practical work at the Dental Department, Adelaide Hospital. Text-books :

Gabell, Prosthetic dentistry (O.U.P.). Turner and Anthony (cds.), American text-book of prosthetic den-tistry (Lea and Febiger).

Fry, Treatment of maxillo-facial injuries.

443. Orthodontics

A course of instruction and practical work on irregularities of the positions of the teeth and concomitant anomalies of the jaws; their devel-opment, causes, consequences, recognition, and treatment by mechanical and surgical means.

Text-books :

Angle, Treatment of mal-occlusion of the teeth (White dental manufacturing co.).

Brash, Four lectures on the actiology of irregularity and mal-occlu-sion of the teeth (Dental Board of the United Kingdom, 1929)

444. Ethics, Economics, and Dental Jurisprudence.

A course of five lectures dealing briefly with these subjects.

445. Oral Hygiene.

A short course of lectures on dentistry in its relation to public health; on the anatomy and physiology of mastication; on preventive dentistry and public education on dental health.

446. Oral Surgery.

A short course of instruction on major dental operations and operative procedure on adjacent structures.

447. Periodontia

A course of instruction on diseases of the gums embracing their actiology, symptoms, diagnosis, lathology and treatment.

Books of reference : Colyer and Sprawson, Dental surgery and pathology (8th ed.) (Longmans).

Kronfeld, Histopathology of the teeth and their surrounding struc-tures (Lea and Febiger).

Minimum Practical Requirements

NOTE.—All work is to be completed in the Hospital, wholly by the student himself, under the supervision of the appointed instructor.

The student, before commencing any year's work, must possess all the instruments on the official list, approved by the demonstrator in charge.

SECOND YEAR

Attend the classes in Practical Tooth Morphology, and do practical work in the following subjects:-

1. Drawing from specimen teeth.

2. Modelling and carving teeth.

3. Section cutting.

PROSTHETIC DENTISTRY.

Attend demonstrations and do the following practical work:-First Term-

1. Equipment. Inspection Care and use.

2. Manipulation of plaster of paris and artificial stone.

Exercises in-

(a) Simple manipulation and model making.

(b) Model reproduction and sectional moulds,

(c) Expansion and contraction; accelerators and retarders.

3. Manipulation and processing of denture materials (wax, rubber,

and plastics).

Exercises in-

(a) Making wax cubes(b) Flasking and Packing.

(c) Processing.

Second Term-

4. Preparation and finishing of denture bases.

- 5. Preparation and completion of simple repairs.
- 6. Waxing up, tin foiling, flasking, packing and processing FU and FL dentures.
- 7. Exercises in simple metal manipulation and soldering.

Third Term-

- 8. Casting metal impression trays.
 9. Preparation and soldering of impression trays for hydrocolloids.
 10 Making simple metal dies and counter dies.

THIRD YEAR.

OPERATIVE TECHNICS

Attend demonstrations and do practical work in the following:----

- 1. Equipment inspection. Its care and use.
- 2. Sterilization.
- 3. Instrument design and use.
 - (a) Making special instruments. Hardening, tempering, sharpening.
 - (b) Study of finger positions.(c) Use of hand instruments.
- Cavity preparation.
 Use of various filling materials in simple fillings.
- 6. Use and adjustment of matrices
- 7. Use of materials in compound fillings.
- 8. Use of drugs.
- 9. Examination of the mouth. Mouth survey, detection of caries, X-rays.
- 10. Root canal treatment.
- 11. Chairside procedures.
- 12. Attend clinical instruction and practical work on simple cases during the third term.

PROSTHETIC DENTISTRY.

Attend instruction and do the following practical work :----

Furst Term-

- 1. Preparation of bite blocks for practical FU and FL dentures.
- 2. Preparation, processing and finishing of practical dentures.
- Making impression trays for special cases.
 Model duplication with hydrocolloid materials.

Second Term-

5. Simple setting up of artificial teeth on articulated models.

6. Preparation, processing and finishing of practical dentures.

Third Term-

7. Exercises in metal work.

- (a) Casting.(b) Soldering.
- (c) Clasp making.
- (d) Tooth backing.

8. Technical exercises in special denture construction.

Including partial dentures, study models, clasp surveying, metal bases, special attachments and retention.

FOURTH YEAR.

OPERATIVE DENTISTRY.

Each student must attend on days allotted to him for instruction in extractions, anaesthetics, and examinations, and must do practical work in each group of dental operations set out below:-

1. Extractions :

Under local anaesthetic. Under general anaesthetic.

- 2. Examination reports.
- 3. Plastic restorations :
 - Amalgam,
- Synthetic. 4. Gold restorations.
- 5. Inlays.
- 6. Scaling cases.
- 7. Root canal treatment and pulp-capping.

PROSTHETIC DENTISTRY.

- tical cases.
 - 2. Technical exercises in designing partial dentures.
 - 3. Rebasing, repairing, and reconstructing technical denture cases

4. Full artificial dentures for patients.

CROWN AND BRIDGE TECHNICS.

Carry out the following work :---

- Crowns: Shell, Richmond, Carmichael, and Jacket.
 Davis Crowns—ground and cast base.
- 3. Abutments,
- 4. Fixed bridges, simple and complex.
- 5. Removable bridge.
- 6. Acrylic crowns and facings.

All work to be done mounted with contiguous teeth standing.

DENTAL CERAMICS.

Porcelain Inlays,

ORTHODONTIC TECHNICS.

Carry out the following work :----

- 1. Plain soldered bands.
- 2. Plain spurred bands.
- 3. Appliance for maintaining expansion.
- 4. Retaining appliances, Classes II and III.
- 5. Retainer for use after rotation.

FIFTH YEAR.

OPERATIVE DENTISTRY.

Each student shall attend on the days allotted to him for instruction in extractions, anaesthetics, and examinations and must do practical work in each group of operations, as given below:-

1. Extractions :

Under local anaesthetic.

Under general anaesthetic.

- 2. Examination reports.
- 3. Gold restorations.
- 4. Inlays.
- 5. Plastic restorations : Amalgam.
 - Silicate cement.
- 6. Root canal treatments and pulp-capping.
- Radiography.
 Gingivitis and pyorrhoea treatments.

ANAESTHETICS.

Attend demonstrations on the days allotted and do administrations of anaesthetics.

ORAL SURGERY.

Attend and assist in at least one case of each of the following:-Root resection, alveolectomy, surgical removal of impacted tooth, fractured jaw.

PROSTHETIC DENTISTRY.

Carry out the following practical work :---

1. Full artificial dentures for patients.

2. Partial artificial dentures for patients.

Construct and apply artificial crowns and bridges for patients.
 Construct and apply splints for at least one fractured jaw case.

5. Construct an appliance for a cleft palate case.

When suitable patients are not available, technique pieces to be constructed by direction of the Dental Superintendent.

All work to be performed to the satisfaction of the Prosthetic Instructor.

ORTHODONTIA.

Treat allotted cases of simple and complicated mal-occlusion.

Record models to be made before and after treatment and lodged in model case.

Students to carry on the treatment as long as time will permit.

DEGREE OF MASTER OF DENTAL SURGERY.

PART I OF THE EXAMINATION

A candidate will be required to carry out in each subject, under the direction of the Professor concerned, a course of study which will include exercises and practical work. Syllabuses are as follows :

PHYSICS .- A course of reading in elementary physics with special reference to dentistry and medicine, including more detailed study-and experimental work when specified-of selected topics such as capillarity, diffusion and osmosis; properties of materials, strength, elasticity, fatigue, and effects of temperature; physical principles of electrolysis, diathermy, effects of temperature; physical principles of electrolys X-rays, radiography, sterilisation by ultra-violet light, etc.

For reading :

Rogers. Physics for medical students (Melb. Univ. pr.); and subjects dealing with the application of physics in dentistry such as may be found in Otto Glasser (ed.), Medical physics (Year Book Publishers) or in the current journals as indicated.

CHEMISTRY .

(a) The fundamental methods of organic chemistry; chief aliphatic and aromatic families and the preparation and properties of representative members; urea, the cyclic ureides, and the barbiturates; barbiturates used as drugs; natural and synthetic local anaesthetics; acrylic acid, the acrylates, and acrylic resins; formaldehyde resins; vinyl acetate and vinyl resins; other synthetic resins.

(b) A specialised knowledge of some physical chemistry subjects, such as colloid phenomena, polymerisation and the formation of macromolecules, vulcanisation, the formation and properties of plastics, the properties of dental cements and of plaster of Paris, acids, bases, salts, hydrolysis, the term pH.

METALLURGY .- Advanced study of the chemical and physical properties of metals and alloys as applied to dentistry.

ANATOMY.-Candidates will be required to show an advanced knowledge of the anatomy of the head and neck, with special application to the teeth, jaws and jaw musculature. They must be familiar with current views on the comparative anatomy and anthropological implications of the teeth, jaws and jaw musculature. Practical work and courses of reading will be directed by the Professor of Anatomy.

PHYSIOLOGY .- The scope will be that prescribed for the degree of B.D.S. and will include those parts of the central nervous system and special senses dealt with in a prescribed junior text-book. A higher standard will be required than for the BD.S., and special emphasis will be laid on the application of physiology to dentistry.

More advanced reading in the following branches will be required :--

- (1) Respiration-the control of respiration and anoxia with a view to general anaesthesia.
- (2) Circulation-its relation to the use of local anaesthesia, haemophilia, anaemias and immunity.
- (3) Digestion and nutrition-in relation to tissue development, particularly teeth and bone, vitamins and minerals.
- (4) The Hormones

This advanced reading can be done from :

Best and Taylor, Physiological basis of medical practice (Baillière, Tindall and Cox) or from

Samson Wright, Applied physiology (O.U.P.).

The junior text-books will be :

Best and Taylor, The living body

A. J. Carlson and V. Johnson, The machinery of the body. The examination will consist of a written paper and viva voce questions

PATHOLOGY.-A fuller knowledge of general pathology, especially of inflammation and tumours; a critical survey of recent and current literature on the pathology of dental and oral tissues. Practical work under the direction of the Professor of Pathology.

BACTERIOLOGY .- Revision of general bacteriological classification and technique; detailed study of specified recent literature on bacteria found in the mouth; brief survey of recent knowledge on antiseptics and chemotherapy. Practical work under direction of the head of the department.

PART II OF THE EXAMINATION

The scope of the work for Part II will entail advanced studies in Dental and Oral Surgery and Pathology and in either Prosthetic Dentistry or Orthodontics. The course will consist of reading in prescribed advanced dental literature and attendance at the Dental Hospital for at least two half-days a week from the beginning of February until November in the year of the examination.

At the beginning of the year during which the candidate proposes to undertake the prescribed work, he shall notify the Faculty whether he desires to specialise in any particular branch of dentistry; and for any such specialisation of which it approves the Faculty will indicate the scope of the special work to be undertaken and any adjustment that may be made in the general work.

The examination will be conducted by means outlined in Regulation 6 of the degree, and special emphasis may be given to any particular studies selected by the candidate and approved by the Faculty.

FACULTY OF MUSIC

FIRST-YEAR COURSE.

451. Harmony.

All details of usual notation. Ear tests. All harmonic combinations usual in part-writing of not more than four parts.

The addition of not more than three parts to an unfigured bass. The harmonization of melodies by the addition of not more than three other parts or by the writing of a simple pianoforte accompaniment. Melodic invention. Natural modulation.

Text-books recommended :

Kitson, Elementary harmony, Parts I, II and III (Oxf. Clar. pr.).

Macpherson, Melody and harmony (B. F. Wood). Buck, Unfigured harmony (Oxf. Clar. pr.).

Macpherson, 350 exercises in harmony, counterpoint and modulation (Joseph Williams, London). R. O. Morris, Figured harmony at the keyboard (O.U.P.).

Corder, Exercises in harmony and composition (Forsyth).

452. Counterpoint.

Simple counterpoint. All species in not more than four parts; also combined fifth species in two parts only.

Text-books recommended :

Kitson, The art of counterpoint (O.U.P.).

Kitson, Counterpoint for beginners (O.U.P.).

Morris, Foundations of practical harmony and counterpoint (Macmillan).

453. History of Music.

A general knowledge of the evolution of music between the years 1600 and 1850.

Text-books recommended :

Parry, Summary of the history and development of mediaeval and modern European music (Novello).

Parry, Evolution of the art of music (Kegan Paul).

Colles, The growth of music (O.U.P.).

Buck, History of music (Benn).

Robinson, A guide to the history and literature of music.

454. Acoustics.

Mode of production and of transmission of sounds. Motion of vibration. Period, amplitude, and phase of vibration; law of

isochronism; factors determining period; phase relations of two vibrations (a) with equal, (b) with unequal periods; simple and compound vibration. Vibrations of strings or wires, rods, plates, and pipes.

- Wave motion. Nature and characteristics of wave motion; nature and properties of sound waves. Musical and unmusical sounds; pitch, loudness and quality of musical sounds; methods of determining pitch or frequency of note; the siren; limits of audibility. Musical interval of two notes; consonance and dissonance; musical scales; major and minor scales; scale of equal temperament.
- Free and forced vibrations; theory of resonance; illustrations of resonance in sound; beats; determination of difference, of frequency by means of beats. Helmholtz's theory of discord.
- Theory of musical instruments. Vibration of stretched string or wire, stringed instruments; vibration of air-column, wind instruments. Vibration of rods, the tuning-fork; vibration of plates and membranes.

Text-books recommended :

Buck, Acoustics for musicians (O.U.P.). Harris, Handbook of acoustics (Curwen).

455. Pianoforte Playing

List of pieces to be played by first-year students.

- (a) Scales. Any major, minor, or chromatic scale with each hand separately, and both hands together an octave apart.
- (b) Arpeggios. The arpeggios of all major and minor common chords and their inversions with each hand separately, and both hands an octave apart.
- (c) Bach. Three-part Inventions. Any one. French Suites: any allemande or courante.
- (d) Mozart or Haydn: any sonata movement.
- (e) Reading at sight.

456. Organ Playing.

List of pieces to be played by first-year students.

- (a) Scales. Any major, minor, or chromatic scale with hands alone or with the feet alone, and with hands and feet together.
- (b) Arpeggios. The arpeggios of all major and minor common chords in all positions with hands alone or feet alone, and with hands and feet together.
- (c) Albrechtsberger. Any two trios.
- (d) J. S. Bach. Andante, Sonata 4.
 - Fugue in G minor (Novello, Vol. III).
- (e) Mendelssohn. Prelude and Fugue in G major.
- (f) Playing at sight.

457. Ear Tests.

Candidates will be required :

(a) to name by note or interval, as preferred, any diatonic or chromatic interval within the compass of an octave above or below the note first sounded;

- (b) to identify the following chords when played:-Major and minor common chords and their inversions, the chord of the dominant seventh and its inversions, the chord of the diminished seventh;
- (c) to write from dictation short phrases, combining both melody and rhythm, played by the Examiner;
- (d) to recognize the various cadences, and also modulations to related keys, in a passage played by the Examiner—the original key to be mentioned.

SECOND-YEAR COURSE.

461. Harmony.

Chorale harmonization in five parts. Instrumental harmony in four ts. Melodic invention and pianoforte accompaniment to a given parts. melody. Unfigured basses (passacaglia). Modulation to unrelated keys. Text-books recommended :

Kitson, Evolution of harmony (O.U.P.). Buck, Unfigured harmony (Ox. Clar. pr.). Macpherson, Melody and harmony (Wood).

462. Counterpoint, Strict and Free.

Simple and combined. All species in not more than four parts, and first species only in not more than five parts.

Free instrumental counterpoint in two parts.

Text-books recommended :

Kitson, The art of counterpoint (O.U.P.).

Prout, Counterpoint, strict and free (Augener).

Macpherson, Practical counterpoint (Williams).

463. Double Counterpoint, Canon and Fugue

Double counterpoint at the octave, tenth and twelfth, showing inversion with added free part. Canon (infinite) for two voices, with added free part.

Fugal answer and counter subject.

Fugal exposition in not more than four parts.

Text-books recommended :

Prout, Double counterpoint and canon (Augener). Prout, Fugue (Augener).

Higgs, Fugue (Novello).

Bridge, Double counterpoint and canon (Novello).

464. History and Literature of Music, Form and Analysis.

A general knowledge of musical history. The principles of form in instrumental music.

Analysis of form and harmony.

A general knowledge of orchestral instruments, their compass and character.

.Text-books recommended :

Parry, Evolution of the art of music (Kegan Paul). Prout, Musical form (Augener). Harding, Analysis of form (Novello). Prout, The Orchestra, Vol. I (Boston Music Co.).

Gordon Jacob, Orchestral technique (O.U.P.).

THIRD-YEAR COURSE.

Note.-Candidates may be required to write original composition in the examination in working papers in the following subjects:-

471. Harmony.

Advanced chorale harmonization in five parts.

Free instrumental harmonization and accompaniment of melodies. Variations on an unfigured bass.

Advanced modulation.

Text-books recommended :

As for the second-year course, and the article on Harmony in Grove's Dictionary of music and musicians (Macmillan).

472. Counterpoint.

Strict counterpoint (combined and mixed species) up to five parts. Free instrumental counterpoint up to three parts.

Text-books recommended :

As for the second-year course, and the article on Counterpoint in Grove's Dictionary of music and musicians (Macmillan).

473. Double Counterpoint, Canon and Fugue

Double counterpoint at the octave, tenth and twelfth showing the inversion with two free parts added.

Canon (infinite) with two free parts.

Fugue in three or four parts and fugal exposition in five parts. Text-books recommended :

As for the second-year course, and the articles on Invertible Counterpoint and Fugue in Grove's Dictionary of music and musicians (Macmillan).

Prout, Fugal analysis (Augener).

474. History of Music.

A general knowledge of the history of music up to the end of the nineteenth century.

Text-books recommended :

Parry, Evolution of the art of music (Kegan Paul).

Hadow, Studies in modern music (Seeley).

Tovey, Articles from the Encyclopedia Brittanica (O.U.P.). Tovey, Works on musical analysis (O.U.P.).

The articles on Opera, Oratorio, Sonata, Suite, Symphony, Varia-tions, and Song, in Grove's Dictionary of music and musicians (Macmillan),

475. Orchestration.

(a) A knowledge of the compass, capabilities and characteristics of the various instruments employed in a modern orchestra, singly and in combination with one another.

(b) Scoring for full orchestra.

Text-books recommended : Prout, The Orchestra, Volumes I and II (Boston Music Co.). Jacob, Orchestral technique (O.U.P.).

476. Form and Analysis, and Musical Literature.

- (a) The various forms employed in musical composition and the history of their development.
- (b) Analysis of the structure and harmonic content of given movements together with appreciation of their aesthetic style.

Text-books recommended :

Prout, Musical form and applied form (Augener).

- Tovey, Essays in musical analysis (O.U.P.).
- Article on Form in Grove's Dictionary of music and musicians (Macmillan).
- (c) Candidates will be required to show a critical knowledge of the full scores of the following classical works:
 - Bach, "B minor" mass.

Dvorak, Symphony "From the New World."

FINAL EXAMINATION FOR EXECUTANTS.

Essay.

Every candidate is required to write an original essay of not less than 2,000 words upon some aspect of the subject chosen by him for examination, the topic of such essay to be approved or chosen by the Faculty of Music.

PIANOFORTE, ORGAN, AND VIOLIN.

Each candidate will be required to play a representative recital programme selected by himself, which must include a concerto and a chamber music work. At least one major work of the programme to be performed must be prepared by the candidate without assistance. The works selected by the candidate must be submitted to the Elder Professor of Music for his approval two months before the examination.

Further: Each candidate will be required to show an intimate knowledge of classical and modern music, extending over a wide range, details of which may be obtained from the Registrar. The selection made by the candidate must be submitted to the Elder Professor of Music for his approval two months before the examination.

Singing

Each candidate will be required to sing a representative recital programme selected by himself, which must include oratorio and operatic solos (with recitatives), as well as examples of classical lieder; the candidate must show his ability to sing intelligently in two foreign languages. At least one major work of the programme to be performed must be prepared by the candidate without assistance. The works selected by the candidate must be submitted to the Elder Professor of Music for his approval two months before the examination.

Further: Each candidate will be required to show a general knowledge of standard solo vocal music (including that of oratorios and operas) irrespective of the character of his voice, but a special knowledge will be required of a selection made by the candidate from the works written for his own voice. Such selection must be submitted to the Elder Professor of Music for his approval two months before the examination.

SYLLABUS-DIPLOMA IN COMMERCE.

DIPLOMA IN COMMERCE

COMPULSORY SUBJECTS

482. Accountancy I.

Lecturer-Mr. G. L. Duffield, A.U.A., A.C.A. (Aust.).

Before being admitted to the course in Accountancy I candidates must pass a qualifying examination in Bookkeeping, which will be held in the first week in March. Candidates who have passed in Bookkeeping at the Leaving Examination or at some other examination of equivalent standard will be exempted from the qualifying examination. In the event of a candidate's failing to pass the qualifying examination the fee paid for Accountancy I may be transferred to another subject or may be refunded at the candidate's option.

When entering for Accountancy I candidates must also enter for the qualifying examination or state on the entry form the ground on which exemption from it is claimed.

There are three courses in Accountancy: courses I and II must be taken by all candidates for the Diploma in Commerce.

The course in Accountancy I consists of two lectures, each of one hour's duration, and one tutorial class of ninety minutes, a week throughout the academic year. The course will be offered every year, and will be given if sufficient students enrol.

To be eligible to sit for the final examination candidates must, in addition to attending the requisite number of lectures and tutorial classes, or being exempted therefrom, work out a satisfactory proportion of the homework papers which are distributed throughout the year.

Fee, £1 15s. a term, and a charge of 2s. 6d. a term is made for examples.

Synopsis of topics :

History and development of book-keeping. The functions of accountants. Various forms of books of account in use shown and illustrated by entries, including the correct employment of the journal in modern accountancy. Bank reconciliation statements. The trial balance, trading, profit and loss accounts and balancesheets. The system of separate balancing of ledgers, including the use of control accounts explained and exemplified. Single entry book-keeping and conversion to double-entry. Columnar accounting. Departmental and Branch Accounts. Consignments, account sales, joint venture accounts, accounts current and average due date. Prepayments and outstandings. Depreciation, appreciation, and fluctuations. Provisions, reserves, reserve funds and sinking funds. Secret reserves. Partnership accounts. Goodwill, income and expenditure accounts and receipts and payments accounts. Distinction between capital and revenue. Manufacturing accounts, percentage trading and profit and loss accounts. Companies—Share capital and debentures, vendor's accounts, forfeiture of shares. Hirepurchase accounts; instalment payment purchases.

Nature, scope and purpose of auditing. Classes of audits. Audit of cash transactions. Internal check systems and their relation to

external audits. Audit of profit and loss account and balance-sheet. Valuation and verification of assets, including stock in trade.

Text-books

Carter (ed.), Advanced accounts (Australasian edition) (Pitman). De Paula, Principles and practice of auditing (7th Australasian edition) (Pitman).

Books recommended for reference :

Ward. The Commonwealth intermediate accountancy and auditing exercises (Hassell).

Dicksee, Advanced accountancy (Gee).

Barton, Australasian advanced accountancy (Law Book Co.).

Spicer and Pegler, Book-keeping and accounts (Pitman). Tovey, Balance-sheets (Pitman). Irish, Practical auditing (Law Book Co.).

Examination: Three 3-hour papers.

483. Accountancy II.

Lecturer-MR. E. W. PAINTER, A.U.A., F.C.A. (Aust.).

Except with special permission, to be obtained in writing from the Registrar, no student may take the course in Accountancy II until he has passed the final examination in Accountancy I.

The course consists of two lectures, each of one hour's duration, and one tutorial class of ninety minutes, a week throughout the academic year. It will be offered every year, and will be given if sufficient students enrol.

Fee, £1 15s. a term, and a charge of 2s. 6d. a term is made for examples.

Synopsis of topics :

Fuller treatment of topics of Accountancy I, and, in addition-Advanced company accounts. Reconstructions, amalgamations and absorptions. Accounts of holding companies and their subsidiaries.

Trustees', liquidators', receivers' and executors' accounts. Accounts and statements relating to bankruptcy. Foreign branch accounts and the treatment of foreign currencies in accounts.

The double account system. Accounts of banks and insurance ompanies. Special forms of accounts. Plant and machinery companies. ledgers.

Machine accounting. Planning of accounting systems. Classification of accounts.

Form and content of published accounts. Investigations and special reports.

Auditing-Duties, powers and responsibilities of Auditors.

The private or impersonal ledger. Partnership audits. The audit of a limited company. The law relating to the accounts of companies. Divisible profits and dividends. Verification of assets. Principles of asset valuation. Goodwill. Secret reserves.

Special considerations in different classes of audits. Auditors' certificates and reports.

Ethics and etiquette of the accountancy profession.

Text-books :

Carter (ed.), Advanced accounts (Australasian edition) (Pitman), De Paula, Principles and practice of auditing (7th Australasian edition) (Pitman).

Books recommended for reference :

Ward, The Commonwealth final accounting and auditing exercises (Hassell).

Dicksee, Auditing (Gee). Spicer and Pegler, Practical auditing (H.F.L.).

Irish, Practical auditing (Law Book Co.).

Fitzgerald. Statistical methods as applied to accounting reports (Accountants' Publishing Co., Ltd.).

Littleton, Accounting evolution to 1900 (Amer. Inst. Pub. Co.)

Cocke, Summary of principal legal decisions affecting auditors (Gee and Co.).

Sanders, Hatfield and Moore, A statement of accounting principles (Amer. Inst. Pub. Co.).

Examination: Three 3-hour papers.

484. Economics.

This course will be given in 1948 as evening lectures. Its scope is as follows:-

1. Theory of value.

2. Money, banking and finance.

3. Problems of high employment.

Text-books:

Benham, Economics (Pitman), chapters 1 to 16, 21, 22, 23 and 26 only.

Mills and Walker, Money (Angus and Robertson), excluding chapters 4 and 7.

Copland, The road to high employment (Angus and Robertson). Reference book:

Sayers, Modern banking (Oxford).

In addition to the lectures the course includes two terminal essays and other class exercises. Permission to sit for the final examination may not be granted unless a certain standard of proficiency in these has been attained.

485. Commercial Law I.

Lecturer-

The course consists of about 60 lectures, is completed in one year, and normally is given every year.

Fee: £1 15s. per term.

The lectures will deal with a selection from the following:-

Principles of Law relating to contracts; agency; negotiable instruments; sale of goods; insurance; carriage of goods; guarantee; bills of sale; hire-purchase agreements.

No text-book is prescribed, but the following Acts of Parliament should be obtained:-Bills of Exchange Act (Federal), 1909-1932; Sale of Goods Act, 1895. Bills of Sale Act, 1886-1935.

486 Statistics I.

Lecturer-MR. A. M. RAMSAY, B.Ec.

The course consists of about 60 lectures, is completed in one year, and normally is given every year.

Fee: £1 15s. a term.

Scope of course-Methods of representation; collection, compilation, and tabulation; approximation; logarithms; time series; frequency distributions; sampling and probable error; determination of law and linear correlation; index numbers and problems of weighting; wage assessment: population structure and trends; the national income; Australian statistics.

The theory will be covered parallel with a discussion of the available Australian statistics, and followed by some special features of statistical research relating to the Australian economy.

Students are advised that proficiency in mathematics (and at least in arithmetic) to the matriculation standard is of great advantage in studying this course. Although attendance at lectures is not conditional upon passing any previous examinations, students may be refused permission to take the final examination unless they show a sufficient standard in periodical exercises and any terminal examinations which may be set.

Text-books :

A. L. Boddington, Statistics and their application to commerce (Pitman).

For reference :

Day, Statistical analysis (Macmillan).

Clark and Crawford, The national income of Australia (Angus and Robertson).

Australian Bureau of Census and Statistics, Official yearbook.

Australian Bureau of Census and Statistics, Labour reports.

Australian Bureau of Census and Statistics, Quarterly summaries of Australian statistics.

South Australia, Statistical register.

South Australia, Quarterly summaries of statistics. Commonwealth Grants Commission, Reports.

Croxton and Cowden, Applied general statistics (Prentice-Hall).

Levy and Preidel, Elementary statistics (Nelson).

Note.-Students who intend to proceed to Statistics II, or who have some mathematical qualifications, are advised to purchase Croxton and Cowden's book and not Boddington's.

487. Commercial Practice

Lecturer-MR. L. B. DAYMOND, B.Com., F.A.I.S.

The course consists of 30 lectures, of which 15 deal with Income Tax Law and Practice. It is completed in one year, and normally is given every year.

Fee, £1 1s. per term.

It is desirable that Commercial Law I and Accountancy I be taken either before or concurrently with this course.

1. The nature and organisation of business; constitution and types of the business unit.

2. The modern office-its functions and organisation; office administration; planning office routine; office layout; mechanical aids and systems; correspondence and filing systems.

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- 3. Banks, banking services and procedure; advances and securities.
- 4. Some aspects of negotiable instruments; carriage of goods; insurance; commercial arbitration; meetings; the stock exchange-investment and speculation.
- 5. Marketing; import and export trade; foreign exchange; wholesale trading; retail trading; salesmanship; advertising; business finance-purchase, selling and administrative.
- 6. Business administration and scientific management-structure and organisation.

7. Income Tax law and practice.

Text-books :

Campbell and Lemmon, Business practice and principles (Pitman). A. Clunies Ross, Practical business economics (Angus & Robertson). Gunn and O'Neill, Guide to Commonwealth income tax (Butterworth).

For reference :

Stephenson, Principles and practice of commerce (Pitman). Rowland, Office organisation and management (Pitman).

Gourlay, Office organisation and management (Rydge's Business Journal).

Yorston and Fortescue, Australian secretarial practice and manual of company law (The Law Book Co.).

Timms, Time-payment trading and accounts (Pitman). Yorston and Fortescue, Australian mercantile law (The Law Book Co.).

Joske, The law and procedure at meetings in Australia (The Law Book Co.).

Hannan, Principles of income taxation (The Law Book Co.).

Taylor, The principles of scientific management (Harper). Handbook of business administration (McGraw-Hill).

Yorston, Commercial dictionary (The Law Book Co.).

ADVANCED SUBJECTS

490. Cost Accountancy and Budgetary Control.

Lecturer-Mr. S. H. RICHARDSON, F.F.I.A.

The course consists of two lectures, each of one hour's duration, and one tutorial class of ninety minutes, a week throughout the academic year. The course will be offered every year and will be given if sufficient students enrol.

Candidates may be required to satisfy the lecturer that they have sufficient general knowledge of accountancy principles to enable them to undertake satisfactorily the work of the course.

The fee for the course, including exercises and examinations, is £5 5s. or £1 15s. a term.

Synopsis of topics :

History and development of industrial accounting. General principles and object of cost accountancy. Relation to general accountancy. Planning of accounting systems. Classification of accounts.

Historical cost accountancy applied to manufacturing enterprises. Accounting for and control of labour, material and expenses. Historical cost accountancy applied to other activities.

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Budgetary control and standard costs. Relation of budgetary control to general accountancy and cost accountancy. Preparation of budgets. Determination and presentation of cost variations. Standard cost in manufacturing enterprises. Setting cost standards, time and motion study. Production control. Factory organization. Presentation of cost information. Investigations and reports for management purposes.

Text-books :

Dohr and Inghram, Cost accounting, principles and practice (3rd ed., 1946) (Ronald).

W. Scott, Business budgeting and budgetary control (Law Book Co.). Examination: Three 3-hour papers.

491. Commercial Law II.

Lecturer-MR. M. C. KRIEWALDT, B.A., LL.B.

The course consists of about 60 lectures, and is completed in one year. It will be offered in 1948, and will be given if sufficient students enrol.

Fee : £1 15s. per term.

A more detailed study in the following branches of Commercial Law:-Principles of the law relating to partnership, bankruptcy, and company law; some aspects of the law relating to executors and trustees; and such other topics as the lecturer may select.

Books recommended :

Collins, Australian company law (Law Book Co.).

Charlesworth, Principles of company law (Stevens).

Lewis, Text-book on Australian bankruptcy law (Law Book Co.).

Charlesworth, Principles of mercantile law (Sweet). Note.—Students may obtain a copy of the notes of lectures at the University Office on payment of a small charge.

OTHER SUBJECTS

The syllabuses for Economics II, Economics III, Economic History, Pure Mathematics IA or IB, and Statistics II and Actuarial Mathematics are those prescribed under numbers 52, 53, 44, 86 and 57 respectively in the appendix to the University Calendar.

DIPLOMA IN PUBLIC ADMINISTRATION

NOTE .- The syllabuses for English Composition, Economics, and Statistics I are the same as those prescribed for the Diploma in Commerce. The syllabuses of the courses for the degree of Bachelor of Arts may be found in the University Calendar.

495. Political Institutions.

Lecturer-MISS K. WOODROOFE, B.A.

The course, consisting of about 30 lectures, is offered every alternate year, and is completed in one year. It will be offered in 1948, and will be given if sufficient students enrol.

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The first part of the course deals with the principal conceptions underlying the various forms of modern political organization: the State; sovereignty; organs and functions of government; the Legislature; the Executive; the Judiciary; theories of the separation and division of powers.

The second part of the course is devoted to a comparative survey of political institutions in the United Kingdom, the United States, France, Italy, Switzerland, and the Commonwealth of Australia.

Text-books :

Text-book to be nominated.

Jennings, The law and the constitution (London Univ. pr.).

References :

McIver, Modern state (O.U.P.).

Dicey, Introduction to the study of the law of the constitution (Macmillan).

H. Finer, The theory and practice of modern government.

C. K. Allen, Bureaucracy triumphant.

Other references will be given by the lecturer.

496. Public Administration.

Lecturer-MR. J. W. WAINWRIGHT, B.A.

The course, consisting of one lecture a week, extends over six terms and begins every alternate year. It will begin in 1948, if sufficient students enrol.

The course is a study of Australian, English, American, German, French, Italian, and other government administrative systems.

The lectures deal with :

- (i) The principles and methods of public administration in State and municipal government, the problems for recruiting and organizing the staffs of public offices, and the administration and control of individual departments.
- (ii) Public undertakings which are privately owned, the nature of the ownership, and public control of their rates and charges.
- (iii) Fixation and regulation of commodity prices, wages and salaries.

Text-books :

Pfiffner, Public administration (Ronald).

Institute of Public Administration, Journals, English and Australian as directed.

Reports of Auditors-General for the Commonwealth of Australia and the State of South Australia.

Reference books :

Willoughby, Principles of public administration (Brookings Institute).

Jennings, Cabinet government.

Emmeline Cohen, Growth of the British civil service.

Webb, English local government.

Books and pamphlets set by Lecturer.

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Notes of lectures and other books will be supplied at a slight charge by the University Office.

497. Public Finance.

Lecturer-MR. J. W. WAINWRIGHT, B.A.

The course is offered every alternate year, and is completed in one year. It will be offered in 1949, and will be given if sufficient students enrol.

The course deals with the principal revenue systems of the world; with types of taxes, their incidence and effects; government expenditure; war finance and national debts.

Text-books :

Dalton, Principles of public finance (Routledge).

Hansen, Fiscal policy and business cycles.

For reference :

Pigou, Study in public finance (Macmillan). Copland, Australia in the world crisis 1929-1933 (C.U.P.).

Shirras, Science of public finance (Macmillan). Reports of the Commonwealth Grants Commission.

Reports of the Commonwealth and State Auditors-General for the current year.

Other reference books will be given by the lecturer.

DIPLOMA IN PHARMACY.

Note.—The subjects in the course for the Diploma in Pharmacy must be taken in the order indicated below. No departure from this rule is permitted without the sanction of the Board of Pharmaceutical Studies.

FIRST-YEAR COURSE.

501. Theoretical Inorganic Chemistry.

The subject-matter is dealt with in two courses, namely, (a) the lectures given to the Chemistry I class at the University from 5.15 p.m. to 6.15 p.m. on Mondays, Wednesdays, and Fridays during the first and second terms; and (b) a special course of lectures to be given at the same times during the third term.

Synopsis .-- The general behaviour and the principal properties of solids, liquids and gases. Properties of dilute solutions. General chemical theories. Atomic and molecular structure. The chemistry of the non-metallic elements and their principal compounds. Hydrogen. Oxygen. Water. Solution. Potable waters. Hardness of Hydrogen. Oxygen. and salts. Neutralisation. Colour indicators. Hydrogen peroxide. Halogens, halogen acids, and their salts. chlorine. Hypochlorites and chlorates. Oxides and oxy-acids of lphur. Oxides and oxy-Sulphur. acids of sulphur. Sulphites and sulphates. Sodium thiosulphate. Boron, boracic acid, and borax. Nitrogen. Oxides and oxy-acids of nitrogen. Nitrites and nitrates. Ammonia and its salts. Arsenic and antimony and their oxides. Arsenites and arsenates. Detection of traces of arsenic and antimony. Tartar emetic. Colloids and colloidal solutions.

Preparation of colloidal metals. Dissociation of acids and salts in solution. Hydrogen ion concentration of solutions. Principles of volumetric analysis of acids and alkalis. The chemistry of the principal compounds of pharmaceutical interest of the following metals:—Lithium, Sodium, Potassium, Bismuth, Calcium, Ferrous and Ferric Iron, Mercurous and Mercuric Mercury, Magnesium, Lead, Zinc.

Books recommended :

Denham, Inorganic chemistry (Arnold); or Partington, Textbook of inorganic chemistry (Macmillan). Lupton, Aids to the mathematics of pharmacy (Baillière, Tindall and Cox).

502. Practical Inorganic Chemistry.

This class meets on Mondays and Fridays, from 9 a.m. to 12 noon, during the first and second terms.

Subject-matter :

I. The preparation of simple inorganic salts.

- II. The examination of the appearance and chief characteristics of simple salts of pharmaceutical interest
- III. The detection of metallic and acidic constituents in a simple salt, and the examination of B.P. salts for common impurities.
- IV. Simple volumetric estimations involving the use of standard solutions of acids and alkalis. Strength of B.P. acids. Principles of dilution of strong acids to B.P. strength. The preparation and use of standard solutions of potassium permanganate and silver nitrate.

Book recommended :

Appleyard and Lyons, Practical pharmaceutical chemistry (Pitman).

SECOND-YEAR COURSE

503. Theoretical Organic Chemistry.

Subject-matter :

The nature of organic chemistry. Structural considerations and isomerism. Classification of organic compounds,

The aliphatic hydrocarbons. Methane and other paraffins. Ethylene and acetylene. Unsaturation and structural isomerism.

Aliphatic halogen compounds. Chloroform. Iodoform. Ethyl chloride.

Simple aliphatic alcohols. Fermentation. Glycol and glycerol.

Simple aldehydes and ketones. Ohloral and butylchloral hydrates. More commonly occurring organic acids. Fruit acids. Citric and tartaric acids. Lactic acid. Esterification and common esters Ethyl and amyl nitrites. Fruit essences and other B.P. esters.

Oils and fats. Oleates. Saponification. Characteristics of fixed and volatile oils.

Simple sugars and glucosides. Salicin. Amygdalin. Polysaccharides. Amides. Urea. Barbituric acid and substituted barbituric acids. Uric acid and the purines.

Proteins and their silver derivatives.

Coal tar hydrocarbons and their common derivatives. Aromatic acids

and alcohols. Benzoin. Phenol, cresols, and derived antiseptics. Synthetic drugs Acetanilide, phenacetin, aspirin, phenazone, and other outstanding B.P. organic compounds.

Synthetic dyestuffs of medicinal interest.

Terpene compounds. Camphor. Menthol.

Alkaloids. Quinine. Strychnine. Morphine and related alkaloids. Cocaine and related compounds.

Book recommended :

Macbeth, Organic chemistry (Longmans).

504. Practical Organic Chemistry.

Subject-matter :

- I. The determination of melting-points, boiling-points, refractive indices, and specific gravities.
- II. The preparation and examination of some simple organic compounds.
- III. The detection and assay of salts of simple organic acids and bases. Reactions of quinine, strychnine, brucine, and morphine. Detection of urinary constituents. Characteriza-tion of B.P. organic compounds.
- IV. The examination of fixed and volatile oils and fats. Acid value. Saponification value of esters and oils. Iodine value. Essential oils.

505. Elementary Pharmacy (Pharmacy I).

THEORY AND PRACTICAL.

PRACTICAL WORK .- A record of all work done in the laboratory must be kept in an approved notebook. These records will be inspected at the conclusion of each session and must be produced at the examination.

SUBJECT-MATTER :

The weights and measures of pharmacy and exercises thereon.

An introductory treatment of the drugs and galenicals of the British Pharmacopoeia.

An introductory treatment of the subject-matter prescribed in Dispensing (512).

An introduction to the history of pharmacy.

Pharmaceutical ethics. The relationship of pharmacists one to another, to other professions, and to the public.

An examination will be held at the completion of the course.

Text-books :

British pharmacopoeia (Constable).

Bentley, Text-book of pharmacy (Baillière, Tindall and Cox).

Cooper and Dyer, Dispensing for pharmaceutical students (Pitman).

THIRD-YEAR COURSE

506. Forensic and Commercial Pharmacy.

Synopsis :

Explanations and abbreviations of commercial terms. Principles

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of book-keeping. Journal, ledger, cash-book, personal and impersonal accounts. Capital, goodwill, trading account, profit and loss account, balance-sheet, cheques. Bank passbook. Petty cash. Bills of exchange. Assets and liabilities. Receipts and payments. Income and expenditure. Depreciation. Stock in trade. Stock records. Filing and Indexing Systems. Costs, percentages, overhead expenses, with special reference to (a) dispensing department and the costing of prescriptions; and (b) sales.

Summary of the law relating to sale of goods, contracts, cheques, taxation, insurance. Summary of the Pharmacy Acts and Regulations. Food and Drugs Act and Regulations. Poisons Regulations. Early Closing Act. Licensing Act. Registration of Business Names Act. Weights and Measures Act. Workmen's Compensation Act. Dangerous Drugs Act and Regulations.

Scope and functions of pharmaceutical organizations. Code of pharmaceutical ethics.

Text-book for commercial terms and book-keeping :

Primer of book-keeping (Pitman).

507. Volumetric Analysis and Drug Assay (Pharmacy II).

Subject-matter :

- I. Solutions (other than simple acids and alkalis) employed in volumetric analysis.
- II. Drug assay methods standard in B.P. practice. Standardization of preparations containing purified alkaloids.
- III. Quantitative limit-test for lead and arsenic in specified drugs and household chemicals.

508. Botany.

The course consists of (a) the lectures and practical work prescribed for first-year medical students (vide Syllabus No. 323); and (b) a special course of lectures and practical work dealing with the classification of the plant kingdom, with special reference to the production and distribution of their economic products.

Book recommended :

Maugham and Hockley, Biology for pharmaceutical students. For reference :

Black, Flora of South Australia (Government Printer, Adelaide).

FOURTH-YEAR COURSE.

PHARMACY III.

- EXAMINATIONS in Pharmaceutical Science include both practical and theoretical papers in A. Dispensing, B. Materia Medica and Pharmacy. These must be taken as a complete unit, and a separate pass is not given in any section.
- PRACTICAL WORK.—A record of all work done in the laboratory must be kept in an approved note book. These records will be inspected at the conclusion of each daily session throughout the year, and must be produced at the examination.

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509. Pharmaceutical Materia Medica A.

Subject-matter :

Drugs of British Pharmacopoeia of vegetable and animal origin and such others that are in common use. Geographical and botanical sources. Physical characteristics. The collection, preparation and preservation of drugs for the market. Recognition of genuine drugs. Possible sophistications, microscopical examination. The more important active principles. Official methods of isolating same. Examination of surgical dressings.

A wide range of macroscopic and microscopic specimens will be available for lecture demonstration.

510. Pharmaceutical Materia Medica B. (Biological Standardisation of Drugs, etc.).

Fourth Year Students will be required to attend a course comprising :--

The elementary principles of biological standardisation of drugs, hormones, and biological products; the elements of nutrition and of bacteriology as applied to pharmacy, as is implied in the recognition given in the British Pharmacopoeia, 1932, to foods, food accessories, and sera, and the handling and storing of same.

The class meets on Wednesdays, from 7.30 p.m. till 9.30 p.m., during the first and second terms. Students must perform the work of the course to the satisfaction of the lecturers.

511. Pharmacy.

Subject-matter :

The theory and practical application of the principles involved in the methods of disintegration, comminution, pulverization, and sifting of drugs, and the subsequent preparation from the same or from commercial drugs, of typical examples of :--Compound powders and confections, pill masses and lozenges, granular preparations, aromatic waters, spirits, mixtures, solutions and injections, mucilages, syrups, honeys, liniments, lotions, collodions, glycerins, ointments, plasters, suppositories, infusions, decoctions, tinctures, wines and vinegars, solid extracts, fluid extracts, and other pharmaceutical products.

The process of distillation, sublimation, extraction, infusion, decoction, digestion, maceration, percolation, expression, scaling, colation, clarification, decolourization, trituration, elutriation, levigation, and such other processes which enter into the first, second, and third year's study.

512. Dispensing.

Subject-matter :

The theory and practical application in the laboratory related to the compounding of prescriptions, with particular regard to the processes necessary, the calculations involved and the requirements of the Dangerous Drug and Poison Regulations in respect of labels and containers. The conversion of imperial weights and measures into those of metric system. The suspension of insoluble substances. The preparation and nature of emulsions, emulsifying agents, excipients and methods used for pills and

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tablets. Principles of sterilization, sterilization of apparatus and materials. Preparation of aseptic and antiseptic dressings.

Prescription Reading .- Practical Exercises in deciphering from originals. Translation of Latin phrases of directions for use. Detection of possible errors and unusual doses. Detection of incompatibility and methods of overcoming the same.

Toxicology .- An elementary knowledge of poisons and their appropriate antidotes.

Posology .- A general knowledge of British Pharmacopoeia dosage and modifications necessary for age; habit and method of administration, etc.

Text-books :

British pharmacopoeia (Constable). British pharmaceutical codex (Pharmaceutical press). Australian and New Zealand pharmaceutical formulary (Pharmaceutical Association of Aust. and N.Z.). Bentley, Text-book of pharmacy (Baillière, Tindall and Cox).

Cooper and Dyer, Dispensing for pharmaceutical students (Pitman). Trease, Textbook of pharmacognosy (Baillière, Tindall and Cox).

Book for reference:

Martindale and Westcott, Extra pharmacopoeia (Lewis).

DIPLOMA IN PHYSICAL EDUCATION

MEDICAL AND PHYSICAL EXAMINATIONS

Every student entering for the practical exercises and every student entering upon a course of lectures leading to the diploma or certificates in Physical Education for the purpose of taking the examination in that course, must be prepared to attend the various examinations which will be held as early as possible in March. Enrolments should be made early to facilitate the necessary arrangements.

Students will also be required to present themselves for such repeat examinations as may be prescribed for them during the progress of their course.

New students are advised to consult the lecturer in charge of Physical Education as early as possible in the term and to acquaint themselves with the arrangements for their examinations.

520. Human Biology.

Professor in Charge: Professor A. A. Abbie, M.D., B.S., D.Sc., Ph.D. Elder Professor of Anatomy and Histology.

The course will consist of two lectures or lecture-demonstrations weekly for three terms. The lectures will be given in the Anatomy Lecture Theatre.

A general account will be given of the structure, function, and developthan on descriptive detail. In the first part of the course the anatomy of the different systems of the body will be described, together with their functions, so far as these can be related in a simple manner to

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gross structural features. This is followed by an account of the micro-scopical structure of the tissues and the cells of which they are built, again laying stress on the relation between structure and function, and on the manner in which cells are nourished and reproduce. This leads to a brief consideration of the principles of embryological development and growth, and of the significance of hereditary and acquired differences between individuals. Racial differences and their possible importance are next dealt with man being presented as a member of a species with an evolutionary history, and more or less closely related to other groups of animals. The last part of the course is taken up with a more detailed decourse is taken up with a more detailed description of the bones, muscles and joints of the human body than was given in the earlier lectures; these structures are dealt with so as to illustrate the mechanism of the body in respiration and in simple movements and exercises.

In general the course is intended to serve as an introduction to biological science, using the elementary structure and function of the human body as its subject-matter, and emphasising points of special importance in physical education. It also forms the basis for a more detailed study of particular aspects of biology in the second year of

the course. Text-book

Abbie, The principles of anatomy, 2nd ed. (Angus and Robertson). Books for reference and general reading :

Haldane and Huxley, Animal biology (O.U.P.). J. F. Williams, Text-book of anatomy and physiology (Saunders).

521. Human Physiology.

Professor in Charge: Professor Sir Stanton Hicks, M.Sc., M.D., Ph.D., Professor of Human Physiology and Pharmacology.

This course will consist of two lectures or lecture-demonstrations weekly for three terms, and will be taken in the second year of the course. The lectures will be given in the Department of Physiology in the Darling Building.

In this course the principles of Human Physiology will be dealt with, and special attention will be given to those functions which, directly or indirectly, are connected with muscular exercise. The purpose of the lectures is to bring about a deeper understanding of the essential nature of the physiological processes in question and their regulation and co-ordination in life. Students will have the opportunity of seeing or performing experiments which may prove instructive or useful from the theoretical and practical points of view. An elementary knowledge of chemistry and physics is desirable.

The following books will be found valuable for general reference :

Bainbridge and Menzies, Essentials of physiology (Longmans). C. H. Best and N. B. Taylor, The living body, a text in human physiology (Chapman).

Students will also find Muscular exercise, by Marian Grace Eggleton (Routledge) very helf ul in connection with their work on muscular activities.

525. Hygiene.

Lecturer : W. Christie, M.B., B.S. Principal Medical Officer Education Department. This course consists of one lecture a week for three terms, and covers

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the same ground as that for the other Diplomas in Education. After an introduction on objectives, definitions, and sources of information, the divisions will be :

PERSONAL HYGIENE—Hygiene of the muscular and skeletal systems, of nutrition, of the respiratory system, of the circulatory system, of the excretory system, of the nervous system, of the ear, eye, nose and throat. Sexual hygiene, infectious diseases, ductless glands, teeth, and skin.

DOMESTIC HYGIENE—Infants and young children. Air ventilation and sunlight. Food and its preservation. Beverages.

SOCIAL AND INDUSTRIAL HYGIENE-Buildings and their equipment. Accidents, morbidity, and mortality of different occupations. Physically and mentally defective children. Dust, noises, gases.

PROBLEMS—Enuresis, epilepsy, cancer, tuberculosis, heart disease, heredity and environment. Youth employment. Restatement of objective, and further reading.

Reference-books :

J. F. Williams, Personal hygiene applied (Saunders).

A. A. Abbie, Human physiology (Angus and Robertson).

526. Body Mechanics.

Lecturer : Miss Mary Simpson.

This course will cover the mechanical correlation of the various systems of the body with special reference to the skeletal, muscular and visceral systems and their neurological associations. The principles of posture and carriage, balance and flexibility, and the methods of developing them will be studied. Defects in posture and carriage will be analysed, and courses of corrective exercises devised.

The course includes lectures and practical work and will occupy two periods a week for three terms.

There is no set text-book, but students will find the following useful for reference :

E. M. Prosser, Manual of massage and movement (Faber).

M. V. Lace, Massage and medical sympastics (Churchill).

J. L. Rathbone, Corrective physical education (Saunders).

527. Human Nutrition.

Professor in Charge: Professor M. L. Mitchell, M.Sc.

Professor of Biochemistry and General Physiology.

This course will consist of one lecture or lecture-demonstration a week for three terms. After a general introduction, the course will deal with the following main divisions of the subject: The elementary chemistry of energy-providing foodstuffs; energy and protein requirements of the body; the mineral constituents of the diet; accessory food factors; the processes of digestion absorption and excretion; normal and special diets; food preservation and food poisoning; the relative value of common natural foods and the economic aspects of nutrition.

N.B.—Students attending this course should have some knowledge of chemistry and physics, at least to the Intermediate stage; failing this they will be expected to attend a special tutorial class concurrently with

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the course in Human Nutrition, and pass an examination in the general subject matter of the course. This class is held during the first term.

Text-books recommended :

L. J. Bogert, Nutrition and physical fitness (3rd ed., Saunders); or Sherman, Chemistry of food and nutrition (Macmillan).

Marston and Dawbarn, Food composition tables (C.S.I.R. Bulletin 178).

Other references will be given during the course of the lectures.

528. Clinical Observation.

Supervisor: Miss Elma Casely, T.M.M.G.

Following upon the course in Body Mechanics, a series of hospital visits will be arranged during the second year. Students will be given opportunities to observe the treatment given to posture cases, and will be expected to keep notes and to prepare tables of suitable exercises.

A short course of demonstration-lectures dealing with observed deficiencies and preventive work in schools will also be given.

529. First Aid.

This course will consist of lectures and practical work, having special reference to the needs of physical education students, but also providing some background for those who have not already qualified for their St. John Certificate.

531. Practice of Physical Education.

Lecturer: B. F. G. Apps, B.A., Dip.Ed., Dip.Phys.Ed.,

Lecturer in Charge of Physical Education.

The course will consist of lectures and discussions on the work of administering Physical Education in practice, and will take two periods a week.

It will cover the nature of Physical Education in schools and its place in the curriculum; the organisation of Physical Education with particular reference to equipment, staffing, and administration; the work of the teacher in preparing tables of exercises, adjusting practical work to suit ages, weather and other conditions; establishing standards and developing interest. Methods of organising classwork, problems connected with class management and discipline, and methods and procedures of value in work with clubs, welfare groups and recreation centres will also be discussed.

Credit will be given for class exercises and essays.

The following books are recommended for reading and reference:
Publications of the British Board of Education: (a) Syllabus of Physical Training for Schools, 1933; (b) Recreation and physical fitness for youths and men, 1937; (c) Recreation and physical fitness for girls and women, 1937; (d) McNair Committee Report on the training and recruitment of teachers and youth leaders, 1944; (e) Physical Education: Denmark and Sweden (Pamphlet No. 104, 1935); (f) Physical Education in Germany (Pamphlet No. 19, 1937).

G. W. Hedley and G. W. Murray, *Physical education for boys* (Methuen, 1936).

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F. J. C. Marshall and W. R. Rees, Physical education in boys' schools, 2nd Edition, 1941 (London Univ. Press).

J. F. Williams and C. L. Brownell, The administration of health and physical education (Saunders).

R. E. Halliday and K. M. Gordon, Education Department of Western Australia, Physical education for primary schools (1942), and Pictorial Handbook to physical education for primary schools (1945).

Physical and recreational training for Australian Women's Services.

532. Principles of Physical Education.

Lecturer: B. F. G. Apps, B.A., Dip.Ed., Dip.Phys.Ed.

Lecturer in Charge of Physical Education.

The course will consist of a series of lectures on the history and principles of Physical Education together with seminar discussions on voltes and problems arising from the lectures and directed reading, and will take two periods a week for three terms. The unity of body-mind and the scientific bases of physical education will be stressed, and the aims and the place of physical education in the life of the individual, the school and the modern community will be discussed.

Credit will be given for class exercises and essays.

The following books and reports are recommended for reading and reference:

A. J. Butler, Sport in classic times (Benn, 1930).
 E. N. Gardiner, Athletics of the ancient world (O.U.P., 1930).

E. A. Rice, A brief history of physical education (Barnes, 1929). Nixon and Cozens, Introduction to physical education (Saunders,

1938 or later edition).

Williams, Principles of physical education (Saunders, 1938).

L. P. Jacks, Education of the whole man (U.L.P., 1931). L. P. Jacks, Education through recreation (U.L.P., 1932).

M. L. Jacks, Physical education (Nelson, 1938).

533. History of Education.

Lecturer : A. J. Schulz, M.A., Ph.D.

Principal, Adelaide Teachers' College.

This course is the same as that required for one section of the B.A. course in Education, and take one hour a week for three terms. Additional periods dealing more specifically with the history of Physical Education will also be arranged

Students will find the following reference books of value :

Breasted, Ancient times (Ginn).

Monroe, Brief history of education (Macmillan).

Quick, Educational reformers (Longmans).

It will be possible for students taking this course to attend an additional lecture a week on the Principles of Education, in order to complete the requirements of Education as a subject for the degree of BA.

534. Physical Psychology.

Lecturers: Mr. Trevor Jones, B.A. (First and second terms) Mr. B. F. G. Apps, B.A., Dip.Ed., Dip.Phys.Ed. Lecturer-in-Charge of Physical Education (Third term).

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During the first two terms a series of lectures on elementary educational psychology, with particular reference to aspects of human development and behaviour of special concern to students of physical education, will be given. During the third term the lectures will deal with the psychology of play and recreation, and recreational leadership.

Essays and class exercises done during the year will count towards the final examination.

No textbooks are prescribed, but the following are recommended for reading and reference:

R. Thouless, General and social psychology (University Tutorial Press, 2nd Edition, 1937).

P. Sandiford, Educational psychology (Longmans, 1941).

K. C. Garrison, The psychology of adolescence (Prentice Hall, 3rd Edition, 1946).

S. L. Pressey and F. T. Robinson, Psychology and the new education (Harper, Revised, 1944).

A. T. Jersild, Child psychology (Prentice Hall, 1944).

L. H. Weir, Europe at play (Barnes, 1937).

G. D. Butler, Introduction to community recreation (McGraw-Hill, 1940).

I. H. Pearse and Crocker, Peckham experiment (Allen and Unwin, 1944).

536. Practical Work.

Demonstrations and practical exercises will be given in the branches of physical activity set out hereunder in two parts, each of which will normally comprise the practical work for one year of the course and will require approximately 9 periods (about 12-13 hours) per week for its completion.

Students entering for certification purposes are expected to attend classes regularly and to achieve a reasonable standard of proficiency and teaching skill; and the work done throughout the year will count towards the examinations in these subjects.

The following are the subjects prescribed for each part:

PART I:

- For men: Apparatus work I; Games and exercises I; Organised sports I; Dancing I; Swimming (in season). With hiking and camping.
- For women: Apparatus work I; Games and exercises I; Organised sports I; Dancing I; Swimming (in season). With hiking and camping.
- PART II:

For men: Apparatus work II; Games and exercises II; Organised sports II; Swimming (in season), together with at least two of the following: Combative exercises; Fencing; Hiking and camping (as arranged); Dancing II.

For women: Apparatus work II; Games and exercises II; Organised sports II; Swimming (in season); together with at least two of the following: Fencing; Dancing II; Hiking and camping (as arranged).

The course in swimming will be spread over two years, and a standard approximating that of the Royal Life Saving Society's Bronze Medallion is expected to be reached.

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A short course in Archery will be arranged in conjunction with the course in hiking and camping.

A prescribed gymnastic costume must be worn for all practical subjects.

537. Practical Teaching.

The prescribed practical work consists of attendance at about thirty sessions (about 90 hours) for demonstration and discussion lessons, and approximately ten weeks (or its equivalent, not necessarily consecutive) of teaching practice in such schools and under such conditions of supervision and reports as may be approved.

In addition to this work in schools, teaching practice and leadership experience may be prescribed for students in clubs, camps and playgrounds either during term or in vacation.

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Intending students should seek an interview by appointment with the lecturer-in-charge, Mrs. A. G. Wheaton.

551. Economics I

Professor J. H. B. Tew, B.Sc., Ph.D.

Two lectures a week throughout the academic year.

Same course as for the degree of B.A. See syllabus no. 51.

552. Psychology

Professor J. McKellar Stewart, D.Phil. (Edin.), M.A. Two lectures a week throughout the academic year. Same course as for the degree of B.A. See syllabus no. 61.

553. Hygiene

W. Christie, M.B., B.S. One lecture a week throughout the academic year. Same course as for the diploma in Education. See syllabus no. 77. 554. Social History

Either (1) or (2) or (3) may be taken:

(1) POLITICAL SCIENCE.

Professor G. V. Portus, M.A., B.Litt. (Oxon.).

The course of lectures is given in alternate years only; it is com-pleted in one year; and it will be given in 1949 and in alternate years thereafter. A student proceeding to a degree must have completed History I before entering upon this course. Students will be required to procure :----

Laski, Introduction to politics (Allen and Unwin).

Marx and Engels, Communist manifesto.

Wassermann, Louis, Modern political philosophies (Blakiston). Portus, The concept of sovereignty (M.U.P.).

Other useful books are:

Pollock, Introduction to the history of the science of politics (Macmillan).

Brown, The meaning of democracy (Duckworth).

Cole, Guide to modern politics (Gollancz).

Robinson, Mind in the making (Watts or Cape).

McIver, Modern state (Oxf. Člar. pr.).

Portus (ed.), Studies in the Australian constitution (Angus and Robertson).

Joad, Introduction to modern political theory (Oxf. Clar. pr.). Allen, Bureaucracy triumphant (O.U.P.).

Joad, Guide to the philosophy of morals and politics (Gollancz). Crossman, Government and the governed (Christophers). Evatt, The King and his dominion governors (O.U.P.).

(2) ECONOMIC HISTORY.

Professor G. V. Portus, M.A., B.Litt. Two lectures a week throughout the academic year.

The course of lectures is given in alternate years only; it is com-pleted in one year, and it will be given in 1948 and in alternate years thereafter. No student may take the course as part of a degree course until he has completed either Economics I or History I.

Attention is specially drawn to the fact that the lectures in Economic History and Economics I in 1948 will be given simultaneously on Thursday evenings. The subjects, therefore, cannot be taken concurrently in that year.

Fee for the course, £5 5s., or £1 15s. a term.

The course will begin with an outline of economic development from ancient times to the middle ages, followed by an examination of the characteristic features of medieval economy.

Thereafter the beginning of modern problems will be examined as they present themselves in the sixteenth and seventeenth centurieseconomic nationalism; wage regulation; poor relief, etc.

This will lead to the agrarian and industrial changes which usher in the era of great industry with its attendant social dislocations and their reactions in the nineteenth and twentieth centuries. The economic development of Australia will be examined.

Text-books:

Bland, Brown and Tawney, English economic history; select documents (Bell).

Heaton, Economic history of Europe (Harper).

Shaw, The economic development of Australia (Longmans). Reference-books:

Ashley, Introduction to English economic history and theory, Vols. I and II (Rivingtons).

Cunningham, Growth of English industry and commerce (CU.P.). Knight, Economic history of Europe to the end of the middle ages (Constable) which is also Vol. I of Knight, Barnes, and Flugel,

Economic history of Europe (Allen and Unwin). Knight, Barnes and Flugel, Economic history of Europe, Vol. II: modern times (Allen and Unwin).

Birnie, Economic history of Europe, 1760-1930 (Methuen).

Shann, An economic history of Australia (C.U.P.). Hancock, Australia (Benn).

(3) SOCIAL HISTORY.

Mrs. A. Wheaton, M.A., B.Sc. (Econ.).

One lecture a week throughout the academic year.

This course is designed to give an historical outline of the social services and the measures, remedial and preventive, which have beer

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adopted to solve social problems, particularly in Great Britain and Ausadopted to solve social problems, particularly in Great Diracin and Ads-tralia. It deals with the following: Measures taken from mediaeval times to the present day to deal with want and distress; introduction of comprehensive and specialised social security programmes; social reforms connected with public health, treatment of criminology and delin-quency, education and child welfare, industrial welfare and mental health; history of organised philanthropy; the relation between the statutory and website consistent the meant resultion of the Scale Service Statuvoluntary social services; the present position of the Social Service State.

Books of reference :

Trevelyan, English Social History (Longmans)

Webb, English local government, Vols. 1 and 2 (Longmans). Fay, Great Britain from Adam Smith to the present day (Longmans)

Pay, Great Britan from Adam Smith to the present day (Longmans) Hammond, The rise of modern industry (Methuen). Hammond, The age of the Chartists (Longmans). Pinchbeck, Women workers of the industrial revolution (Routledge). Cole, Short history of the British working class movement (Allen and Unwin).

Cole and Postgate, The Common People (Methuen).

Holyoake, The co-operative movement today (Methuen). Rowntree, Poverty (Longmans).

Rowntree, Poverty and Progress (Longmans).

Hownfree, Folderby and Folgress (Dorghians). Howard, State of prisons (Dent). Calvert, The law breaker (Routledge). Hutchins, The public health agitation (Fifield). Rathbone, The disinherited family (Arnold). Macadam, The new philanthropy (Allen and Unwin).

Watson, Meet the prisoner (Cape).

Other references will be given in the course of the lectures.

555. Principles and Practice of Social Work

Mrs. A. Wheaton, M.A., B.Sc. (Econ.).

(a) PRINCIPLES AND PRACTICE OF SOCIAL CASE-WORK.

First Year.

Two hours a week in the first and third terms, and one lecture a week in the second term.

This course deals with the following :- A brief historical survey of social work and of the development of social case work; definition, method and scope of social case work and its relation to social group work, social reform, community planning and social research; technique of interviewing; case study; interpretation of case material and treatment; helping the individual through the use of community resources and a personal relationship; case recording; co-ordination in social work and use of central index.

Case material is used to illustrate principles, and opportunities are given for students to discuss their own problems from the field.

Second Year.

Two hours a week.

This course consists of more advanced study of case work principles and technique based on discussions of case records. Special reference will be made to child welfare (foster-home, placement, treatment of the delinquent, adoption, etc.). Richmond, What is social case-work? (Russell Sage Foundation).

Richmond, Social diagnosis (Russell Sage Foundation).

Young, Interviewing in social work (McGraw-Hill). Hamilton, Theory and practice of social case work (Columbia Univ. Press).

Hamilton, Social case recording (Columbia Univ. Press)

Bristol, Handbook on social recording (Chicago Univ. Press).

Sheffield, Social case history (Russell Sage Foundation). Lowry, Readings in social case work (Columbia Univ. Press).

Robinson, A changing psychology in social case work (Univ. of N. Carolina Press).

Hollis. Social case work in practice (Family Welfare Association of America).

Periodicals:

The Family.

Social Work.

References to additional reading will be given in the lectures and classes for case discussion.

(b) PRINCIPLES OF GROUP WORK.

Ten lectures in the second term of the course.

This course is an introduction to the study of group work and deals with the place of group work in modern society, types of groups and methods of working, the development and function of leadership and the results of group experience.

Books of Reference:

The Social Work Year Book (Russell Sage Foundation). Slavson, S. R., Creative group education (Assocn. Press). Leigh, R. D., Group leadership (Norton).

Coyle, G., Studies in group behaviour (Harper). Blumenthal, Group work in camping (Assocn, Press). Lieberman, New trends in group work (Assocn, Press). Busch, Leadership in group work (Assocn, Press).

Williamson, Social work in group work (Harper). McCaskill, Theory and practice of group work (Assocn. Press). Slavson, S. R., Introduction to group therapy (Assocn. Press).

556. Sociology

Mrs. A. Wheaton, M.A., B.Sc. (Econ.).

(a) Sociology.

Definition, scope and methods of sociology; relation to the social sciences and social philosophy; application of scientific method to sociology. Nature of social interaction: social nature of man; tendency to form

groups; interests; the individual and society; co-operation and conflict; social order.

Social structure: society and community; institutions and associations; culture and civilisation; growth of societies.

Social control: custom, law, morals, religion, convention, fashion, public opinion, education and propaganda; social planning. Social controls in primitive society.

Social Change: biological, technilogical and cultural factors; social development; social values and cultural trends; social progress. Social disorganisation; theory of cultural lag; social problems.

Comparative study of some social institutions: marriage and the family; the State; social class; property; justice; morals and religion.

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(b) SOCIAL PHILOSOPHY.

Values and their expression in social relationships; need of a social philosophy; ethical relativity and objectivity; the good in its relation to freedom; social justice, liberty and equality; some theories of punishment; a brief historical survey of ethical thought; philosophical bases of some modern political systems and of social case work; social progress. Books of reference : Ginsberg, Sociology (Home University Library) (O.U.P.). McIver, Society (Macmillan). Hankins, An introduction to the study of society (Macmillan). Hankins, An introduction to the study of society (Macmillan).
Hobhouse, Morals in evolution (Chapman & Hall).
Hobhouse, Social development (Allen & Unwin).
Beaglehole, Property (Allen & Unwin).
Goodsell, History of marriage and the family (Macmillan).
Bartlett, Ginsberg, Thouless and Lindgren, The study of society (Kegan Paul).
Calvert, The lawbreaker (Allen & Unwin).
Mannheim, H., War and crime (Watts).
Mannheim, K., Man and society (Paul. Trench. Trubner). Mannheim, K., Man and society (Paul, Trench, Trubner). Ogburn, Social change (N.Y. Viking Press). Malinowski, Crime and custom in savage society (Paul, Trench, Trubner). Mead, Coming of age in Samoa (Morrow). Mead, Growing up in New Guinea (Morrow). Mead, Sex and temperament in three primitive societies (N.Y. Morrow). Westermarck, History of human marriage (Macmillan). Westermarck, Origin and development of the moral ideas (Macmillan). Landtman, Origin of the inequality of social classes (Paul, Trench, Trubner) Benedict, Patterns of culture (Boston, Houghton, Mifflin). Perry, Growth of civilisation (Penguin). Rivers, Social organisation (Paul, Trench, Trubner). Frazer, Golden Bough (Macmillan). Marett, Threshold of Religion (Methuen). Lowie, Primitive Society (Routledge). Webb, S. & B., Methods of social study (Longmans) Sorokin, Social mobility (Harper). Hobhouse, Rational good (Allen & Unwin). Hobhouse, Elements of social justice (Allen & Unwin). Plato, The republic. Zimmern, The Greek commonwealth (O.U.P.). Tawney, Equality (Allen & Unwin). Eggleston, Search for a social philosophy (Melbourne Univ. pr.). Articles in Encyclopoedia of the Social Sciences. References to additional reading will be given in the lectures.

557. Social Psychology.

Mrs. A. Wheaton, M.B.E., M.A., B.Sc. (Econ.).

Two lectures and, if possible, one discussion class a week.

This course aims at covering the psychological conditions of social life.

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SYLLABUS .- The individual in his social and cultural setting. Nature and nurture in individual differences; sex and race differences. Foundations of personality: the biological approach to the study of personality; motivation; feeling and emotion; learning; intelligence. Social factors in human nature. Intelligence tests; mental deficiency. The processes of socialization. Social interaction: the individual in the group; imitation; suggestion; sympathy; communication and the development of language; co-operation, differentiation, competition, conflict, domination and sub-mission. Mental mechanisms affecting social interaction. Culture patterns and collective behaviour. Cultural determinations in the development of personality. Genetic approach to the study of personality; social maturity and factors conducive to mental health. Integration and dissociation of personality. Psychological processes involved in social change. The psychology of maladjustment: personality deviations and behaviour pro-blemes in children; social factors in delinquency; psycho-neuroses; psychoses. Psycho-analysis; theories of Jung and Adler.

Books:

(a) Prescribed text-books: Klineberg, Social psychology (Holt). Murphy, Murphy and Newcomb, Experimental social psychology (Harper). Hart, Insanity (C.U.P.). (b) Books of Reference: Young, Handbook of social psychology. Mead, In the South Seas (Morrow) Murphy, G., Briefer general psychology (Harper). Thouless, General and social psychology (Uni. Tutorial Press, London). Woodworth, Psychology (Methuen). Ginsberg, Psychology of society (Methuen). McDougall, Introduction to social psychology (Methuen). Allport, Personality (Constable). Jennings, Biological basis of human nature (Faber). Burt, The young delinquent (Uni. of London Press). Burt, The subnormal mind (O.U.P.). Burt, The supportant mind (O.O.P.). Blatz and Bott, The management of young children (Dent). Isaacs, Social development in young children (Routledge). Hadfield, Psychology and morals (Methuen). Hollingworth, Psychology of the adolescent (King). Penrose, Mental deject (Sidgwick). Curti, Child psychology (Longmans) Benedict, Patterns of culture (Houghton, Mifflin). Crichton-Miller. Psycho-analysis and its derivatives (O.U.P.). Gordon Harris and Rees, An introduction to psychological medicine or Fisher, Introduction to abnormal psychology McMillan). (c) For Preliminary reading: Wilson, Psychology in general nursing (Arnold). Cattell, Your mind and mine (Harrap). 558. Social Organisation.

One lecture a week throughout the academic year. This course, which is given in alternate years, and will be given next

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in 1949, deals with the following: The social services in our own com-munity, legislation affecting them and methods of administration; the relative spheres of Federal, State, and Local Government activities, and the relation of statutory to voluntary social service. Special reference will be paid to : (1) Child Welfare: health, education and recreation of the normal child; care of the neglected, retarded and delinquent; (2) The Family: marriage, divorce, desertion, custody, maintenance, adoption, etc.; (3) Housing; (4) Public Health; (5) Labour: regulation of wages, hours, conditions, industrial disputes; industrial welfare; factory inspection; workmen's compensation; (6) Social Security: unemployment allowances and other relief; pensions; family endowment; repatria-tion; (7) General: laws relating to landlord and tenant, hire purchases, loans, etc.; aboriginals; naturalization.

Books of reference :

Texts of Acts of Parliament.

Commonwealth year book.

Duncan (ed.), Social services in Australia (Angus and Robertson).

Other references will be given throughout the lectures.

559. Nutrition.

Professor M. L. Mitchell, M.Sc. (Camb.).

One lecture or lecture-demonstration a week throughout the academic vear

After a general introduction, the course deals with the following main divisions of the subject: The elementary chemistry of energy-providing foodstuffs; energy and protein requirements of the body; the mineral constituents of the diet; accessory food factors; the processes of digestion, absorption and excretion; normal and special diets; food preservation and food poisoning; the relative value of common natural foods and the economic aspects of nutrition.

N.B.-Students attending this course should have some knowledge of chemistry and physics, at least to the Intermediate stage; failing this they will be expected to attend a special tutorial class concurrently with the course in Human Nutrition. This tutorial class is held during the first term.

Text-books recommended :

L. J. Bogert, Nutrition and physical fitness (3rd ed., Saunders). Sherman, Chemistry of food and nutrition (Macmillan).

Marston and Dawbarn, Food composition tables (C.S.I.R. Bulletin, No. 178).

Other references will be given during the course of the lectures.

561. Practical Work.

Before qualifying for the diploma a student must satisfy the Board that he has reached a satisfactory standard in practical work.

Each student will normally be required to work in social agencies under the guidance of trained supervisors for two days a week during the first and second terms of each year, and for continuous full-time periods amounting to five months, spread over the two years, and usually including two periods each of one month in the first long vacation and three months at the end of the second academic year.

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Visits of Observation: Visits of observation will be paid to institutions of interest to social workers such as children's homes, hospitals, Juvenile Court, clubs, opportunity classes, etc.

Tutorials: Students are expected to attend tutorials in which opportunities are given for the discussion of their problems.

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FIRST-YEAR COURSE.

571. Anatomy

Professor A. A. Abbie, M.D., D.Sc., Ph.D.

ANATOMY.—A course on human biology during the first term, and courses on the topographical anatomy of the extremities and trunk during the whole of the year.

HISTOLOGY.—A course of some 16 lectures and practical classes during the first term.

EMBRYOLOGY.—A course of about 50 lectures during the second and third terms.

PRACTICAL.—Students are required to dissect the extremities and the trunk. Special demonstrations are held throughout the year.

During the third term students dissect the human brain and make themselves familiar with its major macroscopic features.

Books:

Abbie, Principles of Anatomy, 2nd ed. (A. and R.).

Cunningham, Manual of Practical Anatomy, latest ed.; or

Fraser and Robins, Manual of Practical Anatomy.

Hamilton, Boyd and Mossman, Human Embryology (Heffer).

For reference :

Cunningham or Gray, Textbook of Anatomy.

Students must equip themselves with dissecting instruments and half a human skeleton if procurable. Some microscopes for the use of students will be available for hire at the Anatomy Department.

572. Physiology.

F. Lippay, M.D.

The course consists of two lectures a week throughout the year. It deals with: Blood; lymph and tissue fluid; circulatory system: heart and vessels; respiration: essentials of nutrition and energy; metabolism; heat regulation; kidney; endocrines; essentials of nerve and muscle physiology.

573. Physics (including the Physics of Medical Electricity).

R. S. Burdon, D.Sc.

The course consists of one lecture-demonstration a week throughout the year, and deals with relevant topics in Physics, viz., force, moments, and energy; temperature, heat-energy, humidity, ventilation; production and properties of infra-red, visible, and ultra-violet radiations; electricity and magnetism, including the production and properties of direct.

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alternating and high-frequency currents; ionization and electrolysis, shielding of apparatus, heating by high-frequency currents, etc.

The scope of the course is defined by typed lecture notes. The text-books set for Medical Electricity, together with an elementary textbook on Physics, are suitable for reference.

574. Theory and Practice of Massage and Manipulation

Miss E. Casely, T.M.M.G.

The course consists of two hours a week during the second and third terms

THEORY.-History and development of massage. Theory of massage manipulations; their effects and uses. Description of general massage and of that used for particular surgical conditions and contra-indications.

PRACTICE (Students working on each other) .-- Instruction in relaxation, rhythm and other preparatory exercises. General massage for arm, leg and back.

575. Theory of Movement (including Body Mechanics and Swedish Remedial Exercises) and Practice of Remedial Exercises. Miss E. Casely, T.M.M.G.

The course consists of two hours a week during the third term.

The work of Hendrik Ling and others in the development of remedial exercises. Growth of Chartered Society of Physiotherapy. The Australian Physiotherapy Association; its relation to medical profession.

Relaxation; co-ordination; levers; axes and planes; centre and line of gravity; the work and properties of muscles; group action of muscles; posture; examination of patient; balance; mechanics of pelvis; reflexes; effect of active movements on each system of the body.

Text-books :

Prosser, Manual of massage and movements (Faber and Faber). Tidy, Massage and remedial exercises (Wright).

Angove, Remedial exercises for certain diseases of the heart and lungs (Faber and Faber). Randall, Training for childbirth (Churchill).

576. Social Psychology

Mrs. A. G. Wheaton, M.B.E., M.A., B.Sc. (Econ.).

Two lectures and, if possible, one discussion class a week.

This course aims at covering the psychological conditions of social life.

SYLLABUS.-The individual in his social and cultural setting. Nature and nurture in individual differences; sex and race differences. Foundations of personality: the biological approach to the study of personality; motivation; feeling and emotion; learning; intelligence. Social factors in human nature. Intelligence tests; mental deficiency. The processes of socialization. Social interaction: the individual in the group; imitation; suggestion; sympathy; communication and the development of language; co-operation, differentiation, competition, conflict, domination and submission. Mental mechanisms affecting social interaction. Culture patterns and collective behaviour. Cultural determinations in the development of

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personality. Genetic approach to the study of personality; social maturity and factors conducive to mental health. Integration and dissociation of personality. Psychological processes involved in social change. The psychology of maladjustment: personality deviations and behaviour problems in children; social factors in delinquency; psycho-neuroses; psychoses. Psycho-analysis; theories of Jung and Adler.

Books:

(a) Prescribed text-books:
Klineberg, Social psychology (Holt).
Murphy, Murphy and Newcomb, Experimental social psychology (Harper).
Hart, Insanity (C.U.P.).

(b) Books of Reference:

Young, Handbook of social psychology.
Mead, In the South Seas (Morrow).
Murphy, G., Briefer general psychology (Harper).
Thouless, General and social psychology (Uni. Tutorial Press, London).
Woodworth, Psychology (Methuen).
Ginsberg, Psychology of society (Methuen).
McDougall, Introduction to social psychology (Methuen).
Allport, Personality (Constable).
Jennings, Biological basis of human nature (Faber).
Burt, The young delinquent (Uni. of London Press).
Burt, The subnormal mind (O.U.P.).
Blatz and Bott, The management of young children (Dent).
Isaacs, Social development in young children (Routledge).
Hadfield, Psychology of the adolescent (King).
Penrose. Mental defect (Sidgwick).
Curti, Child psychology (Longmans).
Benedict, Patterns of culture (Houghton, Mifflin).
Crichton-Miller, Psychology and its derivatives (O.U.P.).
Gordon Harris and Rees, An introduction to abnormal psychology (Methilan).

(c) For Preliminary reading: Wilson, Psychology in general nursing (Arnold). Cattell, Your mind and mine (Harrap).

SECOND-YEAR COURSE

581. Anatomy.

Professor A. A. Abbie, M.D., D.Sc., Ph.D.

ANATOMY.—Lectures on the topographical anatomy of the head and neck during the first term. Revision course in human anatomy during the second term.

NEUROLOGY.—Students attend the course of lectures on neurology given in the first term to medical students but do not take part in the practical work.

PRACTICAL.-Students dissect the head and neck.

Text-books :

No special books are required, but the following are recommended for general reading :

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Wood Jones, The principles of anatomy as seen in the hand. Wood Jones, Structure and function as seen in the foot.

582. Theory and Practice of Massage

Miss E. Casely, T.M.M.G.

A. MASSAGE.—The course consists of one hour a week throughout the three terms. Students work on each other.

THEORY.—Description of massage for particular medical conditions, contra-indications; pulse as guide to progression, chart and general condition.

PRACTICE.—General massage of head, neck, chest and abdomen. Special treatments for particular conditions. Management of bed patients, lifting, etc.

B. TREATMENT.—The course consists of one hour a week throughout the three terms :

Brief revision of causes, changes, signs and symptoms of the following conditions, with detailed aims and methods of treatment by massage and exercises: fractures, dislocations and other conditions affecting osseous system; sprains; synovitis; arthritis; burns, scars, pressure sores; amputations; conditions affecting muscular, nervous, digestive, circulatory and respiratory systems; pre- and post-natal treatments. The forms of electrotherapy which are beneficial are mentioned, but no details are given of dosage or methods of application.

583. Theory of Movement and Practice of Remedial Exercises.

Miss E. Casely, T.M.M.G.

The course consists of two hours a week throughout the three terms.

THEORY.—Principles for building schemes of exercises: commands; apparatus; fundamental positions; derived positions, the muscle work entailed, their effects and uses. Exercises as set out in Prosser, Manual of massage and movements. Schemes of exercises suitable for conditions benefited by remedial exercises, including pre- and post-natal work.

PRACTICE (Students working on each other).—Students are taught to take and to teach the fundamental and derived positions accurately, and the exercises as set out in Prosser, *Manual of massage and movements*. Original and educational exercises are built up for all muscle groups. Class work: commands; co-ordination exercises including Frenkels.

584. Medical Electricity

G. H. Kendrew, M.B., B.S.

The course consists of one lecture a week for two terms and practical work for one hour a week for one term.

Physical therapy in practice of medicine.

Electromedical currents: apparatus and accessories, effects, general rules for treatment.

Electrical reactions of muscles and nerves: Wallerian degeneration, technique and value of *t*^{*} ting; electrical stimulation for treatment.

Low frequency cr__ents: galvanic current and iron transfer, Faradic and sinusoidal; physics and physiological effects; technique and dangers. High frequency currents and apparatus: short and long wave dia-

thermy; physiological effects; general technique; safety rules; electrical

injuries; causes.

Physics of radiant energy: electro-magnetic spectrum; infra red and luminous radiation; sources, effects, clinical use; technique and precautions.

Ultra violet radiation: physics and effects; therapy, sources, technique; indications and contra-indications.

Text-book:

Morris, Medical electricity for massage students (3rd ed., Churchill).

585. Pathology.

Mrs. Ruth Osmond, M.B., B.S.

The course consists of one lecture a week for three terms, together with clinical demonstrations at the Royal Adelaide Hospital and microscopic sections.

A. GENERAL PATHOLOGY.—Inflammation; infection; immunity (fever); hypertrophy and atrophy; degeneration; repair (scar tissue, adhesions, etc.); nature of tumous growth; disorders of metabolism; disorders of circulation.

B. SPECIAL PATHOLOGY.—Tumours (simple and malignant); diseases of the respiratory system; diseases of the circulatory system; diseases of the abdomen; genito-urinary conditions; diseases of the nervous system; diseases of bone; diseases of muscles; diseases of joints; skin diseases; diseases of the eye.

C. Students are also required to attend selected medical and surgical lectures for medical students.

Text-book :

Boyd, Text-book of Pathology (Lea and Febiger).

586. Practical Work

The practical work on patients is carried out at the Royal Adelaide Hospital and at the Queen Victoria Maternity Hospital.

A. OUT-PATIENTS.—Three afternoons a week throughout the three terms, approximately 385 hours.

B. IN-PATIENTS.—Two hours every morning during the third term.

C. STUDENTS WORKING ON EACH OTHER.—Ten hours in bandaging and practical electrical stimulations.

THIRD-YEAR COURSE.

591. Theory of Muscle Re-education.

Miss Mary Simpson

The course consists of two lectures a week throughout the three terms.

A. General principles of muscle re-education; examination of a patient; joint movements and muscle actions in detail. Methods of testing the strength of individual muscles and muscle groups, charting muscle strength, grading the amount of muscle work. Trick movements, harmful and good.

B. Treatment of anterior poliomyelitis in detail under the headings of rest, splinting, physiotherapy (comprising muscle re-education, heat, massage and hydrotherapy), prevention of deformity and surgical treatment. Positions for splinting affected muscles; factors governing length of immobilization; relative importance of recovering muscles. Types of splints used in weight-bearing. Common deformities and muscle imbalance in anterior policypelitis with their pre-disposing causes. Preventive measures and treatment.

C. A brief outline of normal child development and posture. Treatment of diseases of children, cerebral palsies, Erb's palsy, congenital torticollis, talipes, etc.

Books will be recommended during the course.

592. Practical Work on Patients.

A. At the Royal Adelaide Hospital :

Miss E. Casely and Miss H. Wilson.

The course extends over eighteen weeks and includes short wave diathermy, electrical stimulation, ultra violet, infra red treatments and plaster work, as well as general treatments in the wards and at Out-patients' Departments. The students work approximately 38 hours a week, a total of 630 hours.

B. At the Adelaide Children's Hospital :

The Senior Physiotherapist

The course comprises thirty-six hours a week for eighteen weeks and includes practice in the wards and the Physiotherapy Department and instruction and practice in re-education and in the making of plaster splints.

DIPLOMA IN CHIROPODY

FIRST YEAR

601. Elementary Physics.

A candidate who has not passed in Physics at the Leaving Examination will be required to take the course in Physics (including the Physics of Medical Electricity) prescribed for first-year students in Physiotherapy. See syllabus No. 573.

602. Elementary Chemistry.

A candidate who has not passed in Chemistry at the Leaving Examination will be required to attend the tutorial class in Chemistry held during the first term for students in Human Nutrition. See syllabus No. 527.

603. Biology.

Candidates are required to attend lectures and practical work and to pass the annual examination in Biology as prescribed for Science students. See syllabus No. 158.

604. Anatomy, including Histology

Candidates will be required to complete selected parts of the course in Anatomy I for first-year students in Physiotherapy. See syllabus No. 571.

SYLLABUS-DIPLOMA IN CHIROPODY.

605. Physiology

Candidates will be required to complete the course in Physiology prescribed for first-year students in Physiotherapy. See syllabus No. 572.

606. Chiropody

The course in 1948 will consist of 15 two-hour lecture demonstrations in chiropody, 10 two-hour lecture demonstrations in footwear and supports, and 5 one-hour lectures in normal and abnormal foot mechanics.

SECOND AND THIRD YEARS

611. The Elements of Medicine

Ten two-hour lecture-demonstrations on the general principles of elementary medicine, and 5 two-hour lecture demonstrations on the general principles of dermatology.

612. The Elements of Surgery

Five two-hour lecture demonstrations on the elementary principles of surgery, including relevant elements of asepsis, bacteriology and path-ology, and 5 two-hour sessions on the regional surgery of the foot

613. The Theory of Chiropody

Sixteen two-hour lecture demonstrations on the principles of treat-ment, pharmacy and prescription writing, ethics and legal considerations, and business principles.

614. Practical Chiropody

During the second and third years candidates will be required to undertake at least 1500 hours of practical experience in chiropody as prescribed or approved from time to time by the Board of Studies in Chiropody.

	TIME-T	FA	CULT	LES FOR Y OF	ARTS	LECTU	RE S	141			
	Monda	L y	Tues	day	Wedne	sday	Thurs	day	Frida	ay s	Saturday
	Day N	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day
Greek I	- _{Ti}	imes	9 to	be	9	arrau	9 ged	-	Ξ	=	Ξ
Latin I Latin II and III	11 5.1 12 Times t	15-7.15 5 to be	11 12 arrange		$\stackrel{11}{\stackrel{12^{**}}{=}}$		12 	5.15-7.15	<u>n</u> 	=	
English I* English II	12	5.15	And t	mes to	be arra	5.15 anged	<u>11</u>	Ξ	12	5.15	1
English III	And time	es to	be arra	inged	-	-	-	5.15	=	-	
English Honours	Times t	to be	arrange	d	-	-	-	-	-	-	
French I—Lectures French I—Oral—Even Years Odd Years French II—Lectures Oral French III—Lectures Oral Old and Middle French I and II and French Honours	Times to arrange		 10 	63 1 1 1 1 1	10 - - 10 -	5.15	10		10 10 	5.15	9-11 1

• Plus one hour to be arranged.

** Latin III. third term only.

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TIME-TABLES-FACULTY OF ARTS.

		ACUL nday	TY OF Tues	ARTS-	-Con Wedn		Thurs	day	Frida	ay Si	aturday
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day
German I	11	-	11		5 5		11		11		9 9
History I History I Political Science—Odd Years Economic History—Even Years* Odd Years Economics II—Even Years Odd Years Codd Years Codd Years Statistics II** Geography I Psychology Logic—Every Year Odd Years Ethics—Odd Years Even Years Even Years Philosophy A—Odd Years 1948 Philosophy Honours		5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15	12 2 4 	5.15 6.15 5 		5.15 5.15 6.15	12 2 4 10 12 	5.15 5.15 5.16 1 1 1 5 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15 5.15		5.15 5.15 5.15 5.15	
Education	-	_	2 DIPLO	6.15 MA IN	- EDUC	- TION	2	6.15	111	1 Du	-
Educational Psychology II Pre-Primary Education III Primary Education III Secondary Education III Hygiene * Candidates cannot						5 — —					10 11 11 _9

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TIME-TABLES-FACULTIES OF ARTS AND SCIENCE.

TIME-TABLES FOR 1948

NIGHT LECTURES FACULTIES OF ARTS AND SCIENCE.

No. in Sylla- bus	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
158	Biology—Lectures Practical	1	E1	6.15 7.15-9.15		6.15 7.15-9.15	
151	Botany I—Lectures Practical	1	6.15 7.15-9.15	Ξ	6.15 7.15-9.15	=	
111	Chemistry I—Lectures †Practical (at S.M.)	5.15	11	5.15 7.15-10		5.15 7.15-10	
51	Economics I**	5.15	-	-	5.15	-	
53	Economics III		-	5.15	=	5.15	
44	Economic History **	-	5	-	5		
76	Education		6.15	-	6.15	-	
16	English I*	5.15	-	5.15	-	- 22	
17	English II	And tin	nes to b	e arrang	ed	5.15	
65	Ethics	5.15	-		5.15		
26	French I—Lectures Oral	Sag tim	outoble f	5.15 or day 1	ectures	5.15	
59	Geography I	-	5.15	-	-	5.15	
60	Geography II	5.15	-	2 - 2	5.15	-	
141	Geology I—Lectures Practical	-	$6.15 \\ 5.15$	- 20	6.15 5.15		
41	History I	Ξ.	5.15		5.15	-	
42	History II	-	6.15	-	6.15	-	
5	Latin I	5.15-7.15	-		5.15-7.15	- 1	
66	Philosophy B	=	5.15	-	-	5.15	
86	Pure Mathematics IA & IC	5.15		5.15	:	5.15	
90 92	Pure Mathematics IIA or IIC	5.15-6.45	-	-	5.15-6.45	-	
101	Physics I-Lectures	5.15 6.15-8.15	-	5.15 6.15-8.15	=	5.15	
61	Practical Psychology	0,10-8.10	5.15		5.15	E.	1

* Plus one hour to be arranged. † Candidates should consult the School of Mines authorities early in the year, and especially about practical work in Organic Chemistry.

** Candidates cannot take Economics I and Economic History concurrently.

TIME-TABLES-FACULTY OF SCIENCE.

TIME-TABLES FOR 1948

FACULTY OF SCIENCE

	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
FIRST-YEAR SUBJECTS— Mathematics I—Lectures** Tutorials (1 hour) Physics I—Lectures Practical† Chemistry I—Lectures Practical Practical Chemistry I—Lectures Practical Chemistry I—Lectures Practical (two sessions)* Botany I—Lectures Practical** Zoology I—Lectures Practical Zoology IA Lectures Practical Biology—Lectures Practical Biology—Lectures Practical	10 11 9 10-12 2-5 (B) - - - 10-12 (A) [*] - - - - - - - - - - - - -	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c} - \\ 9 \\ 10.12 \\ 12 \\ - \\ 11 \\ 10(B) \\ - \\ 2.4 \\ (A)^{\ddagger} \\ - \\ - \\ 4 \\ 9.12 \\ 6.5 \\ 5.5 \\ 15.0 \\ 15.$	$\begin{array}{c} 10\\ 9, 11\\\\ 2-5\\ (B)\\\\ 12(A)\\ 9\\ 10-12\\ (B)\\ 12\\ 2-5\\\\\\\\\\\\\\\\\\\\ $	9 10-12 2-5 (A) 11 10(B) - - 9-12 6.1E 7.15-9.15	9-111
Practical SECOND-YEAR SUBJECTS— Mathematics IIA—Lectures Tutorials (1 hour) Mathematics IIB—Lectures Mathematics IIC—Lectures Applied Maths. I—Lectures Tutorials (1 hour) Physics II—Lectures Practical Inorganic Chemistry II—Lectures Practical Organic Chemistry II—Lectures Practical Geology II—Lectures Practical Botany II—Lectures Practical Zoology II—Lectures Practical Biochemistry (1st and—Lectures 2nd terms) Physiology (3rd term)—Lectures Practical Biochemistry (Ist cand—Lectures Practical Mathematical Mathematical Practical Biochemistry (1st and—Lectures Practical Biochemistry (1st and—Lectures Practical Biochemistry (1st and—Lectures Practical Biochemistry (1st and—Lectures Practical Biochemistry (3rd term)—Lectures Practical Biochemistry II—Lectures Practical Biochemistry (3rd term)—Lectures Practical Biochemistry II—Lectures Practical Biochemistry (3rd term)—Lectures Practical Biochemistry III—Lectures Practical Biochemistry (3rd term)—Lectures Practical Biochemistry (3rd term)—Lectures Practical Biochemistry (3rd term)—Lectures Practical Biochemistry (3rd term)—Lectures Practical Biochemistry (3rd term) Practical Biochemistry (3rd term) Biochemistry (3rd term) Biochemistry (3rd term) Biochemistry (3rd term) Biochemist	$ \begin{array}{c} 11 \\ - \\ 2-5 \\ - \\ 12 \\ - \\ 10-12 \\ 9 \\ - \\ - \\ 10 \\ 2-5 \\ \end{array} $		12 		$ \begin{array}{c} 9\\ 10\\ -\\ 9\\ -\\ 11\\ 12\\ 2-5\\ -\\ 9\\ 10-1\\ -\\ -\\ 12\\ -\\ 10\\ 2-5\\ 10\\ 2-5\\ -\\ -\\ 10\\ 2-5\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\$	

† Practical Physics I: Science students will attend two 2-hour periods a week as arranged by the Professor at the beginning of the year.
‡ Class A will be held only if there are more students than can be accommodated in Class B.
** A student who wishes to take both Mathematics I and Botany I will be permitted to do practical work in Botany I from 11 a.m.-1 p.m.
* A candidate must attend either sessions (A) or sessions (B).

TIME-TABLES-FACULTY OF SCIENCE.

TIME-TABLES FOR 1948

FACULTY OF SCIENCE—Continued.

	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
THIRD-YEAR SUBJECTS-						
Mathematics IIIA and IIIC	_10	10		- 1	9	
Mathematics IIIB		arrang				
Applied Mathematics II	⁹	Company States	9	-	9	
Mathematical Statistics Physics IIIA—Lectures	To be	arrang	ea		1	
Practical (9 hours)	All dam	All day	-	A 11 T.	A 11 - 1	
Physics IIIB-Lectures			arranged	All day	All day	
Practical (12 hours)	All day	All day		All day	All day	
Inorganic Chemistry III-Lectures		- uuy	9	Lin day	9	
Practical (9 hours)	- 1	All day		All day		
Organic Chemistry III-Lectures	<u> </u>	10		10	- 1	
Practical	All day		Morn'g	- 1	All day	
Geology III-Lectures	10, 4	=	10	_	10	
Practical	All day		Morn'g	- 1	All day	
Botany III—Lectures Practical	9	2.5	9	411 1	9	
Zoology III—Lectures	12	2-5	12	All day	10	
Practical		All day	14	All day	12	
Physiology (1st and-Lectures	10	An day	10	LI day	10	
2nd terms) Practical	2-5	-	-		2-5	
Third term-Lectures	-	10	11	10	_	
Practical	- 0	2-5	-	2-5	- 1	
Bacteriology II-Lectures	12	2 	12	_	12	
Practical (9 hours)	To be a	rranged				

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TIME-TABLES FOR 1948

FACULTY OF ENGINEERING

No. in Sylla-bus Subject. Thurs. Mon. Tues. Wed. Fri. Sat. FIRST-YEAR COURSES-Antique Drawing I and Modelling I (4 hrs.) ... Chemistry I (Metallurgists only)—Lectures $\begin{array}{c} 232\\ 234 \end{array}$ 9.30-12.30 9.30-12.30 ____ -111 only)—Lectures Practical Inorganic Chemistry I— Lectures Practical (3 hrs.) Drawing I (4 hrs.) Eng. Drawing I (4 hrs.) First Aid*— Lectures (as notified) Practical (2 hrs.) ... General Engineering ... Mathematics IC— Lectures ... Tutorial (1 hr.) ... Mechanical Eng. f ... Physics I—Lectures ... Practical (3 hrs.) ... Surveying I 1212 12 -1 2-5 -----2-5 112 12 12 _ 2-52-52-52-5 -2-511-1 230 248N 246 Ξ 12-1 10-12 5 ---Ξ --8.30-12.30 _ 11 ____ _ 88 10 10 11 10 --10 9 11 -_ $\begin{array}{c} \mathbf{256} \\ \mathbf{101} \end{array}$ 12 -9 9 -2-5 -2-5 ----Surveying I Practical (3 hrs.) 276 9 _ --2-5 2.5 -----Surveying IA-Lectures Practical (3 hrs.) . 277 ____ 9 _ -2-52-5 10-12 _ -Woodwork Workshop Practice I-284 _ 1.30-3.30 286 Lecture Practical (3 hrs.) (part of year) _ 9 ----_ -2-5 9-12 2-5 ~ 10
 SECOND-YEAR COURSES—

 93
 Applied Mathematics I—

 Lectures
 Tutorial (1 hr.)

 212
 Architectural History I

 203
 Assaying I (2 terms)

 219
 Building Construction

 213
 Building Drawing

 113
 Lectures

 113
 Practical

 241
 Electrical Engineering
 11 11 11 12 11 = -4-5 7.30-9.30 2-5 ----2-5 -____ 5 Ξ ------7.15-9.15 _ 9 9 _ _ 114b 241 _ 12-5 _ 12-5 --Electrical Engineering I--Lectures Practical (2 hrs.) 10 22 10 --2-411-1 _ 11-1 _

Note.-Where alternative periods are shown, a candidate may be directed to attend at a particular period.

* First Aid may be taken in any year whenever timetables permit.

TIME-TABLES-FACULTY OF ENGINEERING.

FACULTY OF ENGINEERING-Continued.

No. 11 Sylla- bus	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
249	Eng. Draw. and Des. II- Lecture Practical (3 hrs.).	10 2-5			Ξ	_	E
249N	Eng. Drawing II**- Lectures	10	_	-		-	-
244N	Practical (3 hrs.) . Eng. Materials (Special Course)—	2-5	2-5	-	-		-
1	Lectures Practical (1 hour) .	12		2	10	$\frac{10}{11}$	-
141	Geology I-Lectures Practical*	=	12(A)	10(B)	12(A)	10(B)	-
236	Geometric Projection of Shadows I & II (4 hrs.)	-	10-12	2-4	- (10-12	-
92	Mathematics IIC— Lectures	9 12	10	9 11	-	9	
256	Tutorial (1 hr.) . Mechanical Eng. I	-		-	12 10	10	-
261 267	Metallurgy I Mining I	-	=	3	-	5.15	1
102	Physics II (Elec. course)— Lectures Practical	2-5	12	-	12	$12 \\ 2-5$	Ξ
103	Physics II (other than Electrical)—Lectures Practical (3 hrs.)	=	$\frac{12}{2-5}$	Ξ	12 2-5	12	Ξ
274	Strength of Materials— Lectures Practical (3 hrs.)	=	9	=	9 2-5	2-5	9-12
ן פופי	D-YEAR COURSES- (Old	Schedu	les)				
233 214	Antique Drawing II Architectural Design I	-	-	-		7-10	9-12
213	Architectural History II (2 hrs.)	-	-	9-10	7.30-9.30	2-5	-
203 219	Assaying I (2 terms) Building Construction I Civil Engineering I—	5	1 =	2-5			-
221N	Lab. Pract.† (3 hrs.)		10 2-5	2-5	11 2-5	-	9-12
000	Draw. Of. (3 hrs.) . Design of Structures I	111	-	-	$2-5 \\ 2-5$	_	9-12
226 241	Electrical Engineering I-			10	2.5	10 2-5	-
241N	Practical (3 hrs.) . Electrical Engineering I—		2-5	11-1	2-5		
	Lectures Practical (3 hrs.)	12	2-5	10	2-5	$ \begin{array}{c} 10 \\ 2-5 \end{array} $	
250	Eng. Drawing & Des. III- Lectures Practical (3 hrs.)	12	-	2-5	Ξ	2-5	-

* Candidates must attend either (A) or (B). ** First and second terms only. † Second or third term only.

TIME-TABLES-FACULTY OF ENGINEERING.

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FACULTY OF ENGINEERING-Continued.

No. in Sylla- bus	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
246	First Aid*-		í J				
210	Lectures (as notified)		5				
10.0	Praotical (2 hrs.)	- 100		12		3	8.30-12.30
141	Geology I-Lectures			11	1922	n	0.00-12.00
	Practical**		12(A)	10(B)	12(A)	10(B)	
237	Geometrical Drawing III		1	1 20(20)	10(11)	10(12)	1.00
-	(2 hrs.)		10-12	2-4		10-12	-
224	Hydraulics-Lectures	-		-		9	
1	Pract. (3 hrs. term 2 or 3)		2-5	2-5	- 1		9-12
245	Industrial Engineering	111 22			12	9	- 1
239	Measured Drawing and	0	[_]				
	Sketching						
256N	Mech. Engineering I-						
	Lectures	-	11	-	12†	11	-
	Practical [‡]	2-6		2-5	-	-	-
257	Mechanical Eng. II-			100		Service 1	ļ
	Lectures	_		12		10	_
070	Practical (2 hrs.) .	2-6				2	-
258	Mechanical Eng. III-)
	Lectures Practical (terms 2 & 3)			11	10	-	
264	Metallography I-	2-5		1	175 1		-
204	Lectures	10			1		111111
	Practical	11-1			-	-	-
262	Metallurgy II-Lectures	11-1			īī	12	
202	Pragtical	2-5			11	14	
267	Mining I	2-0	I I I I I I	 	Ē	5.15	-
268	Mining II	_		2	11	0.10	
270	Oredressing-Lectures	_	-	ő			
2.0	Practical		-	_	2-5	-	=
- 1		. I			20		
274	Strength of Materials-					- iai	1
1	Lectures)	9	-	9		-
- F	Practical (3 hrs.)		<u> </u>		2.5	2-5	9-12
278	Surveying IIA-				1808	1 1 1 1 1 1	
	Lectures (terms 2 & 3)	-				9	
2000	Practical	9			-	1.000	(
287N	Workshop Practice II-						
	Lectures			-	9	-	÷
	Practical	(Sec	ond sho	rt vaca	tion)		
OTTO	TT TRAD COTTORES (C)						
OUR	TH-YEAR COURSES-(Old		8)				
210	Architectural Construc.	9		-	9 00 0 00	9	
015	and Practice I (4 hrs.)	-		-	7.30-9.30		-
215	Architectural Design II .	-	9-5	9-5	-	7-10	9-12
204	Assaying II (8 hrs.)		9-0	9-5			-

First Aid may be taken in any year whenever timetables permit.
** Candidates must attend either (A) or (B).
‡ Consult Assistant to Dean.
† Third term only.

170* TIME-TABLES—FACULTY OF ENGINEERING.

FACULTY OF ENGINEERING-Continued.

No. in Sylla- bus	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
221N	Civil Engineering I— Lectures	- 61	10 2-5 —	2-5	11 2-5	11	9-12 9-12
223	Civil Engineering II— Lectures Practical (6 hrs.)	2-5		9	10	2-5	=
226 227	Design of Structures I Design of Structures II— Lectures	- 11		_	2-5 11	-	-
241	Practical (8 hrs.) . Electrical Engineering I— Lectures	-	2-5	11-1, 2-5 10		10	-
250	Practical (3 hrs.) . Eng. Drawing & Des. III-		2-5	-	2-5	2-5	-
251	Practical (3 hrs.) . Eng. Drawing & Des. IV-			2-5		2-5	=
146	Lectures Practical (11 hrs.) Eng. Geology (Term 1)	Ξ	<u>-</u>	=	9	11	=
140	Geology II (B.E. course)- Lectures (terms 1 & 2)	10-12	10 11-1	=	10	_	-
224	Practical (terms 1 & 2) Hydraulics—Lectures Practical (3 hrs.)	=	2-5	2-5	=	9 9 9	9-12
245 258	Industrial Engineering Mechanical Eng. III— Lectures only	-	_		12 10	9	Ē
259	Mechanical Eng. IV- Lectures	9, 11	2-5		2-5	=	=
265	Practical	-	-	-	-	2-5	-
262	Part B Part C Metallurgy II—Lectures	9-12	-	7-10	=	Ξ	=
263	only Metallurgy III—Lectures		9	Ξ	11 10		=
	Mining and Metallurgy Seminar	-	_	11	-	-	-
145	Mining Geology (Term 3) Lectures	10-12	10 11-1	=	10	=	Ξ
269	Practical Mining III—Lectures Practical	-			=	11 2-5	=
117A	Physical Chemistry III- (Terms 1 and 2)			-9	-	9	-

* Second or third term only.

TIME-TABLES-FACULTY OF ENGINEERING.

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FACULTY OF ENGINEERING—Continued.

No. in Sylla- bus	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
222	Railway Engineering	-	-	-	10		-
277	Surveying IA-Lectures . Practical (3 hrs.) .	Ξ	2-5	2-5	9	Ξ.	=
287N	Workshop Practice II— Lectures Practical	Second	short v	acation	9	-	-
289	Workshop Practice IV— Lectures Practical	 2-5	12		Ξ		0
FIFTH	-YEAR COURSES-					- 1	
211	Architectural Construction and Practice II (4 hrs.)	9	_	9	7.30-9.30	9	
216	Architectural Thesis	ě.		, in the second s	1.00 0.00		
228	Design of Structures IIA- Lectures Practical (8 hrs.) .	11 9-11	10, 11 12,4	11-1	11 9-12,2-5	12-5	
242N	Elec. Engineering II— Lectures Practical	$\begin{smallmatrix} 1 \\ 10-1 \\ 2-5 \end{smallmatrix}$	1 10-1 2-5	<u>_</u>	11-1	1 10-12 2-5	111

FACULTY OF AGRICULTURAL SCIENCE

TIME-TABLE-FIRST YEAR

Physics I Chemistry I Botany I Zoology IA

See Faculty of Science.

TIME-TABLES FOR 1948 FACULTY OF AGRICULTURAL SCIENCE TIME-TABLE-SECOND YEAR

a.m. 8	L. P.	Monday (U.)	Tuesday (U.)	Wednesday (U.)	Thursday (U.)	Friday (R.A.C.) Agric, I	Saturdav (R.A.C.) Agric, I
9	L. P.	Botany II	Geology	Botany II	Biochem.	Agric. I	An. Husb. 1
10	Ŀ. P.	Biochem.	Geology	Biochem.	Biochem.	do.	An, Husb, I
11	L. P.	-	Geology	-	do.	do.	To Adelaido (or remain at College il preferred)
12 noon	L. P.		do.	Geology	do.	•	preferred)
p. m. 1	L. P.	•	•	•	•	An. Husb. I	
2	Ŀ. P.	Biochem.	Botany II	-	Botany II	An. Husb. I	
3	L. P.	do.	do		do.	do.	
4	L. P.	do.	do.	-	do.	do.	
Evening					To Rose- worthy College		

e.m.		Monday (W.I.)	Tuesday (W.I.)	Wednesday (U. or W.I.)	Thursday (W.I.)	Friday (R.A.C.)	Saturday (R.A.C.)
8	L. P.					An. Husb. II	An. Husb. II
9	L. P.	Agr. Chem. I	Agric. II	Microbiol.	Agric. II	An, Husb. II	An, Husb. II
10	L. P.	Agr. Chem. I	Agric. II	Microbiol.	Agric. II	do.	do.
11	L. P.	do.	do.	do.	do.	do.	To Adelaide (or remain at
12 nooi	P.	do.	Entomol.	do.	Agr. Chem. I	•	(or remain at College if preferred).
p.m. 1	- L. P.	•	•	•	•	An, Husb. II	
2	L. P.	do.	Entomol.	-	Microbiol.	An, Husb. II	
3	L. P.	do.	do.	_	Microbiol.	do.	
4.	L: P:	do.	do.		do.	do.	
			110-1-1				

TIME-TABLE-THIRD YEAR

<u>a.m</u> . 8	L. P.	Monday All Terms	lst Term	Tuesday (R.A.C. 2nd Term	3rd Term	løt Term	ednesday (R.A. 2nd Term	3rd Term
9	L. P.	Individual Study	Farm Eng.	Farm Eng.	Methods of Extension	Rural. Ec.	Rural Ec.	Rural. Ec.
10	L. P.		do.	do.	do.	do.	do.	do.
11	L. P.		do.	do.	do.	do.	do.	do.
12	L. P.		•	•	•	•	•	
p.m. 1	L. P.		An. Husb. III	An, Husb,	Rural Ec.	Hortic.	Hortic.	Methods of Extension
2	L. P.		do.	do.	do.	do.	do.	do.
3	L. P.		do.	do.	do.	do.	do.	do.
4	Ц. Р.							

TIME-TABLE-FOURTH YEAR

3

All Terms All Terms	Ақтіс. Ш	do. Agric. III	do.	do.		P. Path.	P. Path.	do.
Option B (R.A.C.) Agric. IV	Agric. IV	do,	do.	•	do.	do.	do.	do.
(T.M)	Agric. Chem. II	Agric. Chem. II	đo.	do.		đo.	đo.	do.
на 19 19 19 19 19 19 19 19 19 19 19 19 19	년 19 19	19 14	II P.	12 1001 L. P.	р.ш. 1 Г.	5 5	а ЧЦ	4 P.

			Monday	Tuesday	Wednesday	Thursday	Friday
Accountancy I	Lectures Tutorial	Classes		5.15	To be arranged.	6.15	
Accountancy II	Lectures Tutorial	Classes		5.15	To be arranged.	6.15	
Cost Accountancy	Lectures Tutorial	Classes	5.15	To be arranged.		5.15	
Economics I	Lectures Tutorial	Classes	5.15	To be arranged.		5.15	
Economics III					5.15		5.15
Commercial Law I.		- Q	3 0 3		5.15		5.15
Commercial Law Π .		1			5.15		6.15
Statistics I			6.15		6.15		
Statistics II		n	5.15		6.15	_	
Commercial Practice							5.15
Political Institutions							5.15
Public Administration					7.15		

DRAFT TIME-TABLE FOR 1948 DIPLOMAS IN COMMERCE AND PUBLIC ADMINISTRATION

DIPLOMA IN PHYSICAL EDUCATION

TIME-TABLES FOR 1947

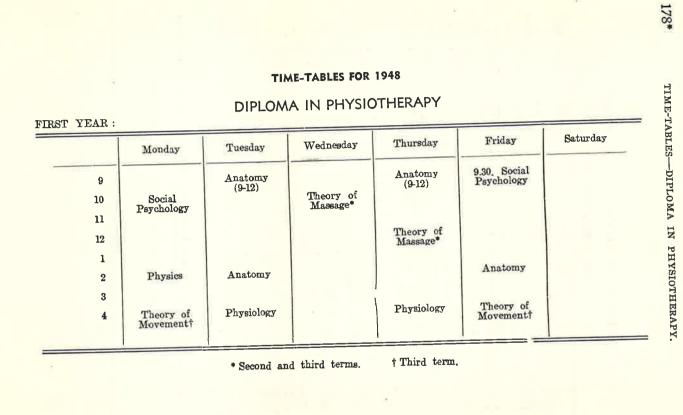
	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
IRST YEAR SUBJECTS-	-	1	1			
Human Biology	5-6			5-6		-
Hygiene	9-10	-		-	-	9-1011
Body Mechanics		9-10	-	9-10		-
First Aid†—Lectures		be arran	nged		Ξ	
Practical	3-4	-	-		- 1	
Practice of Physical Education	4-5	1	-	4-5		-
History of Education		-		2-3		-
Games and Exercises I	1	4	-	I – I	4	-
Swimming	-	10-11†	-	Ξ	11-12†	-
Organised Sports I		, <u> </u>	1.0		9-11	—
Apparatus Work I (Men)	10.11	-	4-0		-	-
(Women)	10-11 11-12	_	4-6 	10-11	2-3	-
Dancing I		-	-	10-11	-	-
Hiking and Camping."	As ar	ranged	-		-	_
ECOND YEAR SUBJECTS-						
Human Physiology		3-4		3-4	-	
Body Mechanics	-	9-10		9-10	_	
Human Nutrition	-	-	-	-	4-5	-
Clinical Observation	1					
Principles of Physical Educ.	3446	4-5	-	4-5		-
Physical Psychology				5-6	1000	-
Games and Exercises II	4-6	TEXT DO	1000	- 1		I I I
Apparatus Work II (Men)		5-6	5-6			
(Women)	2-4		200	-	2-4	
Dancing II	10-11	10-12	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10-11		
Combative Exercises (Men)	2-4	-	-	- 1	- 11	1 2
Swimming Organised Sports II	-	-	-		11-12	-
Organised Sports II	11 10	-	-	11 10	9-11	-
Fencing Hiking and Camping**	11-12	-	-	11-12	-	
Practical Teaching	As ar	ranged	9-12	-	-	-
Practical Teaching	10000		9-12	- 1	-	-

** Second term only.

tt Alternative lecture

Note.—These time-tables for 1947 may be changed substantially for 1948. Intending students should consult the Lecturer-in-Charge.

† First term only.



SECOND YEAR :

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9	Anatomy	Anatomy	Anatomy	Anatomy	Anatomy	-
10						
11	Theory of Massage	Queen Victoria Hospital	Theory of Movement	Theory of Massage	Theory of Movement	
12		(11-12.30)				
1	Practice at		Practice at		Practice at	
2	Royal Adel. Hospital (1-4)	- 1	Royal Adel. Hospital (1-4)	Pathology	Royal Adel. Hospital (1-4)	
3				6.		
4		Medical* Electricity Muscle† Re-education		Muscle† Re-education	Medical* Electricity	

* First term only.

† Third term only.

Selected medical and surgical lectures: with medical students-notification of times given at the Royal Adelaide Hospital.

Lectures in Theory of Massage, Theory of Movement, and Pathology are held in the Physiotherapy Department, Royal Adelaide Hospital.

Lectures in Medical Electricity will be held in a place to be arranged.

Lectures in Muscle Re-education are held at the Adelaide Children's Hospital.

THIRD YEAR :

Full-time practical work at the hospitals begins on the first Monday in February. Students are divided into two groups, each working half the year at the Royal Adelaide Hospital and half at the Adelaide Children's Hospital. Lectures:—Muscle Re-education: Tuesdays and Thursdays, at 4 p.m., at the Adelaide Children's Hospital.

180*

TIME-TABLES----SOCIAL SCIENCE AND MEDICINE.

TIME-TABLE OF LECTURES FOR 1948 DIPLOMA IN SOCIAL SCIENCE

	Mon.	Tues.	Wed. Thurs.	Fri.	Sat.
Economics I	5.15		5.15		ľ
Economic History		5	5		
Psychology		10 or 5.15	10 or 5.15		
Hygiene		0.10	0.10		Ð
Social Psychology	10			9.30	4
Sociology		To be	arranged		
Principles of Social Work I		To be	arranged		1
Principles of Social Work II		To be	arranged		
Nutrition				4	
Social History		To be	arranged		

Note: Economics I and Economic History cannot be taken concurrently.

FACULTY OF MEDICINE

TIME-TABLES FOR FIRST-YEAR COURSE IN 1948

	Mon.	Tues.	Wed.	Thurs.	Fri.
Physics—Lectures Practical (3 hrs.)	$12 \\ 2-5$	=	12	2-5	12
Chemistry-Lectures Practical	9	12 9–12	Ξ	12 9–12	=
Botany (3rd term)—Lectures Practical	11	2-5	9	=	9 2–5
Zoology (1st and 2nd terms)— Lectures Practical	11	2-5	9	=	2-5

TIME-TABLES-DIPLOMA IN PHARMACY.

TIME-TABLES FOR 1948 DIPLOMA IN PHARMACY

		Mon.	Tues.	Wed.	Thurs.	Fri.
501 502	Inorganic Chemistry— Lectures Practical, 1st and 2nd terms	5.15 9-12	_	5.15 —	_	5.15 9-12
503 504	Organic Chemistry— Theory Practical, 2nd term 3rd term	=	9 10-1 —	=	9 10-1 9-12	Ξ
505	Pharmacy I, 1st term		10.15	- (10.15	9-12
506	For. and Com. Pharmacy	9	-	1	-	-
507	Pharmacy II, 2nd and 3rd terms	-		-	-	9-12
508	Botany, 1st and 2nd terms	10-1	-	2-5	-	-
509 511 512 510	Pharmacy III— Materia Medica A Pharmacy Dispensing Materia Medica B	2-5 To b		9-12 2nd terr red	-	

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	emic Dres		atute	-	-	-		1			2	_	133
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	staff of Cl				-	-	-	- 1	3 4 3	-	•	-	50
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	aide Hospi												
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	Staff of Cl				-		.	()	3.7	859	•	-	45
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