# CALENDAR

OF THE

## UNIVERSITY OF ADELAIDE

FOR THE YEAR

1944

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1944

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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 was established by Act of Parliament in the year 1874, and in the year 1881 Royal Letters Patent were issued by Her Majesty Queen Victoria declaring that the degrees granted by it should be recognized as academic distinctions, and be entitled to rank, precedence, and consideration throughout the British Empire, as if granted by any University in the United Kingdom. An additional Royal Charter was granted in 1913 in respect to the Degrees of Bachelor and Master of Engineering, and Bachelor and Master of Surgery.

The University owes its origin to the munificence and public spirit of the late Sir Walter Watson Hughes and Sir Thomas Elder, G.C.M.G., from each of whom a gift of £20,000 was received for this purpose Further endowments were granted by Parliament, provision being made in the Act of Incorporation, 1874, for an annual grant from the public revenues of South Australia of five per cent. on the capital funds possessed by the University, but not to exceed in any one year the sum of £10,000. Under the authority of the same Act an endowment in land of 50,000 acres and a grant of five acres in the City of Adelaide as a site for the University buildings were given. The country lands were subsequently repurchased for £40,000 by the Government. By an Act of 1911, Parliament made an additional annual grant of £4,000. In order to meet the urgent needs of the University the Government, in 1920 provided an additional grant of £20,000 per annum, and erected a building for the departments of Physics and Engineering.

The University grants degrees in Arts, Economics, Science, Law Medicine, Dentistry, Engineering, Music, and Agricultural Science, and Diplomas in Commerce, Music, Education, Physical Education, Public Administration, Pharmacy and Social Science. It was authorized to grant degrees to women and degrees in Science by Act of Parliament in 1880.

At first the Professorships founded in the University were four in number, their subjects being the following:—(1) Classics and Comparative Philology and Literature, (2) English Language and Literature, Mental and Moral Philosophy, (3) Mathematics, and (4) Natural Science. The Chairs now are:—

(1) Classics and Comparative Philology and Literature, (2) Philosophy, (3) Political Science and History, (4) Engineering, (5) Physics, (6) Anatomy and Histology, (7) Biochemistry and General Physiology, (8) Chemistry, (9) Botany, (10) Law, (11) Music, (12)

Pathology, (13) Mathematics, (14) Geology and Mineralogy, (15) Zoology, (16) English Language and Literature, (17) Agronomy, (18) Agricultural Chemistry, (19) Human Physiology and Pharmacology, (20) Economics, (21) Entomology, (22) Mining and Metallurgy, (23) Experimental Medicine, (24) Bacteriology, (25) French Language and Literature.

Besides the twenty-five Professors, there are now over sixty lecturers, and there are eighteen teachers in the Elder Conservatorium of Music.

The academical work of the University was commenced in March, 1876, the number of matriculated students being eight, and of non-graduating students attending lectures fifty-two. The foundation-stone of the University buildings was laid in 1879, and the buildings were opened in April, 1882.

In 1883 Sir Thomas Elder gave £10,000 for the foundations of a School of Medicine. In 1884 the Hon. J. H. Angas gave £6,000 for the endowment of a Chair of Chemistry.

In 1878 the Hon. J. H. Angas gave £4,000 to provide Scholarships to encourage the training of scientific men, and especially civil engineers, with a view to their settlement in South Australia.

In and after 1892 Robert Barr Smith, Esquire, presented to the University £9,000 for the purposes of the Library. In 1920 the sum of £11,000 was added by members of his family as a permanent endowment.

Sir Thomas Elder died in 1897, bequeathing to the University the sum of £65,000, his total gifts to it amounting from first to last to nearly By his will £20,000 was apportioned to the School of Medicine and £20,000 to the School of Music, while the residue was left available for the general purposes of the University. The Elder Conservatorium of Music was accordingly established in 1898, and the Conservatorium The steadily increasing number of building was completed in 1900. students in all courses necessitated large and costly additions to the University Buildings in 1901, 1902, and 1912. By an agreement with the South Australian School of Mines the two institutions combine their teaching powers and their laboratories for instruction in Mining Engineering, Metallurgy, Mechanical Engineering, Electrical Engineering, Civil Engineering, and Architectural Engineering.

In 1914 Mr. Peter Waite, with a view to advancing the cause of education in Agriculture, Forestry, and such allied subjects as may from time to time, in the opinion of the Council of the University, tend to the better development of the natural resources of the land, transferred the whole of his valuable Urrbrae Estate at Glen Osmond to the University. The estate comprises an area of 134 acres and a mansion house; the western half is to be beld by the University in perpetuity as a park

for the enjoyment of the public; the remainder of the estate, upon which the house stands, has been utilized in giving effect to the wishes of the generous donor in regard to Agricultural education by the establishment of the Waite Agricultural Research Institute. In 1915 Mr. Waite supplemented his gift by the addition of the adjoining estate of Claremont and part of Netherby. To provide funds to enable these gifts to be effectively used, Mr. Waite, in 1918, transferred to trustees, for the University, 4,900 shares in Elder, Smith, & Co., Ltd. The shares, which carried with them the benefit of a new issue of bonus shares to the number of 980, making the total shares 5,880, have since been realized, producing the sum of £58,450. The value of these gifts is estimated to be £100,000. The endowments for education in agricultural subjects were further increased in 1931 by the bequest of Mrs. Elizabeth Macmeikan, daughter of Mr. Peter Waite, who left her residuary estate, which is at present valued at £16,099, to the University of Adelaide to be used for the same purpose as the gifts by her father.

In 1915 Sir Edwin Smith gave, through the S.A. Commercial Travellers' Association, the sum of £500 to found a scholarship tenable for any degree course, in memory of his grandson, Eric Wilkes Smith, mortally wounded in the attack upon the Dardanelles in April, 1915. The late John Harvey Finlayson bequeathed the sum of £200 to provide a Scholarship in Political Economy or some cognate subject, and the Old Scholars of the late John L. Young subscribed £700 for the purpose of founding a Research Scholarship. Both these Scholarships have been founded to perpetuate the memory of John L. Young.

In 1918 Mrs. A. M. Simpson gave £500 for the purpose of founding a library in aeronautics, in memory of her late husband, Alfred Muller Simpson.

In 1919 the sons and daughters of the late Mr. John Darling gave the sum of £15,000 towards the cost of a new medical building. The Darling Building was formally opened in 1922.

In 1920 the sum of £7,000, subscribed by a number of citizens, was paid to the University as a permanent endowment for the promotion of research on the growth and nutrition of man and animals. The Old Scholars of the late John L. Young further increased the endowment for the Research Scholarship by £200 in 1921. The sum of £50 was received from the North Adelaide Congregational Church for the purpose of providing a memorial to the Rev. Jas. Jefferis, LL.D., who was closely associated with the University from its foundation until his death in 1918.

In 1921 Mrs. G. A. Jury gave £12,000 to found a separate Chair of English Literature to bear her husband's name. The Old Scholars of Tormore House School paid the sum of £130 for the purpose of providing a prize to perpetuate the memory of the School.

In 1922 Mrs. Jane Marks bequeathed £30,000 to the Medical School; and Mrs. A. M. Simpson and Miss A. F. Keith Sheridan jointly bequeathed property of the estimated value of £20,000 to the same School for the purpose of medical research. The Old Scholars of Miss Annie Montgomerie Martin presented the sum of £150 for the purpose of providing an annual prize and medal to perpetuate her memory.

In 1923 the Adelaide Co-operative Society provided £150 for a Bursary in memory of the late George Thompson; and Mr. T. E. Barr Smith gave £100 to provide an annual prize for an essay on the work of the League of Nations.

In 1924 Mrs. Agnes Ayers bequeathed £500 for general purposes; the Old Scholars of the Methodist Ladies' College donated £100, and a further sum of £650 was raised by public subscription to provide a library in Psychology to commemorate Miss Sarah Elizabeth Jackson, M.A. Mr. James Gartrell gave £200 to provide an annual prize for Elementary Comparative Philology and Ethnology.

In 1925 the Old Scholars of the Unley Park School subscribed the sum of £450 to found a bursary in memory of the late Catherine Maria Thornber, formerly Principal of that School.

In 1926 the Honourable Sir Langdon Bonython, K.C.M.G., gave the sum of £20,000 to endow the Chair of Law. The Honourable Sir Josiah Symon, K.C.M.G., K.C., gave the sum of £9,500 for the building of the women's portion of the University Union and for the library therein. The building is known as "The Lady Symon Building, the gift of Sir Josiah Symon." Sir Joseph Verco provided the sum of £5,000 to secure the publication of the results of research in the medical sciences, and Mr. J. T. Mortlock gave the sum of £2,000 to assist the Council in equipping the Waite Agricultural Research Institute. The Council accepted the trusteeship of the fund for the encouragement of orchestral music inaugurated by Mr. Percy Grainger in honour of his mother.

In 1927 Mr. T. E. Barr Smith gave the sum of £20,000 to provide a building for the Barr Smith Library. The amount was increased by a further gift of £10,000 in 1929 and by the addition of interest to £34,718. The building was completed in 1932. In 1941 Mr. Barr Smith bequeathed the sum of £10,000 to the endowment fund for the purchase of books.

Mr. John Melrose gave the sum of £10,000 for a chemical laboratory at the Waite Agricultural Research Institute.

The members of the family of the late John Darling gave £10,000 for a laboratory for soils research, and the directors of the Commonwealth Bank granted £2,500 from the Rural Credits Development Fund towards the cost of plant culture houses and an insectary at the Waite Agricultural Research Institute.

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In 1930 the Honourable Sir Langdon Bonython provided the sum of £40,000 for the erection of a Great Hall. The amount has since been increased by additions of interest and other gifts to £52,329. Work was begun on the building in June, 1933, the foundation stone was laid by Sir Langdon on 4th December, 1933, and the Hall was opened by His Excellency the Governor-General, Lord Gowrie, on the 8th September, 1936.

In 1935, during the celebrations of the jubilee of the medical school, Miss Edith Bonython, Mr. Norman Darling, and Mrs. T. E. Barr Smith gave £5,000 each towards the cost of an institute of medical science.

In October, 1935, part of the estate of the late Edward Neale became available to the University as an endowment for medical research, preferably into cancer. The total value of the estate, which is subject to certain life interests, is estimated to be about £27,000.

In 1936, Miss M. T. Murray bequeathed a life interest in the residue of her estate (estimated to be about £45,000) to her brother, the Hon. Sir George Murray, Chancellor of the University, the estate subsequently to pass to the University for general purposes. Sir George surrendered his interest, and also gave £10,000 for a men's union building. To perpetuate the memory of the late Mr. Frederick Ranson Mortlock, Mrs. Rosye F. Mortlock, his mother, and Mr. John T. Mortlock, his brother, gave £25,000 to establish the Ranson Mortlock Trust for research in connection with soil erosion and the regeneration of pastures.

In 1937 Sir William Mitchell gave £20,000 to endow the chair of Biochemistry, and Dr. T. G. Wilson £2,000 to found a travelling scholar-ship in Obstetrics. Sir Joseph Verco bequeathed £4,330 to be divided equally between the medical and the dental schools.

From the estate of the late Ronald Lindsay Johnson, the Council received a piece of land in Waymouth Street; on its realization the proceeds will be applied in accordance with the terms of the gift towards the cost of the erection of the Johnson Chemical Laboratories.

Dr. F. Lucas Benham, who died 21st November, 1938, bequeathed the residue of his estate to the University for the encouragement and support of the study of natural history. The estimated net value of the estate is about £44,000. A new building to house the departments of Zoology and Botany has been erected on the Victoria Drive frontage and named the Benham Laboratories.

In 1939 Mrs. Rosye F. Mortlock bequeathed the sum of £5,000, and £1,225 was received from the estate of the late Mrs. Louisa E. Bateman, for cancer research.

In 1940 Sir William Mitchell gave £5,000 as an endowment for the purchase of books for the Library, the late Mrs. Louisa Gardner bequeathed

£1,500 to found a scholarship in Surgery in memory of her husband, the late Dr. William Gardner, and Mr. S. Russell Booth gave £500 to found a prize in memory of his wife, the late Anna Florence Booth.

In 1941 Mr. Hugh Hughes bequeathed half the residue of his estate to promote the study of the agricultural, pastoral and allied sciences, and Miss Mabel Shorney bequeathed £1,000 to found a prize in memory of her brother, the late Dr. H. F. Shorney.

In 1942 Sir George Murray bequeathed the whole of his residuary estate to the University for its general purposes; Mr. W. H. Sandland bequeathed the residue of his estate to promote the study of the agricultural, pastoral and allied sciences; and John Evan Jenkins, an undergraduate, bequeathed £5,000 for the purpose of founding two scholarships to promote the study of the agricultural, domestic or social sciences.

In 1943 the Broken Hill Proprietary Company, Limited, gave £15,000 for the Chair in Mining and Metallurgy, and £5,000 for chairs in Mechanical and Electrical Engineering. Other gifts towards establishing the latter chairs were: the Hon. E. W. Holden, £5,000; General Motors-Holden's, Ltd., £5,000; Adelaide Electric Supply Co., Ltd., £5,000; Richards Industries, Ltd., £2,000; British Tube Mills (Aust.) Pty., Ltd., £2,000; and Kelvinator (Australia), Ltd., £1,000. Mr. and Mrs. S. H. Skipper gave £150 to found a prize in memory of their son, Captain J. W. Skipper, who was killed in action in New Guinea in 1942; the late Jake Grinberg bequeathed £100 for cancer research.

The University is governed by a Council, which, from its commencement until 1911. consisted of 20 members, elected by the Senate, one-fourth retiring every year. By an amending Act of 1911, the State Parliament gave itself the right to appoint from among its own members five additional members of Council, holding office during the life of the Parliament which appointed them. The Council thus now consists of 25 in all.

The Senate consists of all graduates of the 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 approved by the Governor of South Australia, who is ex-officio Visitor to the University.

The number of graduates admitted by examination since the establishment of the University is 3,755, and the number admitted ad eundem gradum, 489. The number of undergraduates in 1943 was 1,168, of nongraduating students 567, and of post-graduate students 162. The number of those studying at the Elder Conservatorium was 287.

The University conducts Public Examinations in general education, in commerce, and in music.

1944.	JANUARY XXXI
6. 1	New Year's Day. Commonwealth inaugurated, 1901
Su. 2 M. 3 Tu. 4 W. 5 Th. 6 F. 7 S. 8	IV.
Su. 9 M. 10 Tu. 11 W. 12 Th. 13 F. 14 S. 15	Education Committee meets.
Su. 16 M. 17 Tu. 18 W. 19 Th. 20 F. 21 S. 22	Finance Committee meets.  Council meeting.
Su. 23 M. 24 Tu. 25 W. 26 Th. 27 F. 28 S. 29 Su. 30 M. 31	Last day of entry for the supplementary Leaving examination to be held in February.  Anniversary of the foundation of Australia, 1788.  Last day of application for admission to reserved courses.

	FEBRUARY XXIX 1944.
Tu. 1 W. 2 Th. 3 F. 4 S. 5	Hospital year begins. Last day of entry for the M.D and M.S. examinations to be held in May.
Su. 6 M. 7 Tu. 8 W. 9 Th. 10 F. 11 S. 12	Last day of entry for the LL.B. and special degree and diploma examinations to be held in March.
Su. 13 M. 14 Tu. 15 W. 16 Th. 17 F. 18 S. 19	Conservatorium first quarter begins. School of Mines first term begins. Supplementary Leaving examination begins.  Education Committee meets.
Su. 20 M. 21 Tu. 22 W. 23 Th. 24 F. 25 S. 26	Finance Committee meets.  Council meeting.
Su. 27 M. 28 Tu. 29	Last day of entry for evening studentships. School of Mines lectures begin.  Last day of enrolment for unreserved courses.

19 <b>44</b> .	MARCH XXXI.
W. 1 Th. 2 F. 3 S. 4	Long vacation ends.
Su. 5 M. 6	First term begins. LLB and special degree and diploma examinations begin.  [Note.—Students are required to attend such preliminary meetings of their classes in the first week of term as may be announced.]
Tu. 7 W. 8 Th. 9 F. 10 S. 11	i
Su. 12 M. 13 Tu. 14 W. 15 Th. 16 Fl. 17 S. 18	Lectures begin.
Su. 19 M. 20 Tu. 21 W. 22 Th. 23 F. 24 S. 25	Last day of entry for the public examinations in theory of music to be held in May.  Education Committee meets.
Su. 26 M. 27 Tu. 28 W. 29 Th. 30 F. 31	Finance Committee meets.  Council meeting. Last day for submitting poems for the Bundey Prize.

		APRIL XXX.	1944	
S.	1	Last day for submitting compositions for the Mus.Doc.	degree	of 4
Su. M. Tu. W. Th. F.	2 3 4 5 6 7 8	Good Friday.		5
Su. M. Tu. W. Th. F	9 10 11 12 13	Easter Day.	6- 1/7	
F. S. Su. M.	15 16 17	Conservatorium first quarter ends.  Conservatorium second quarter begins.		6
Tu. W. Th. F. S.	18 19 20 21 22	Education Committee meets.	in in	
Su. M. Tu. W.	23 24 25 26 27	Finance Committee meets. Anzac Day.		
F. S.	28 29	Council meeting.	di.	
Su.	30			

1944.	MAY XXXI.	
Tu. W. Th.	Public examinations in theory of music be Public examinations in theory of art of licentiate musical perception begin.	gin. If speech and
M		10
Su. 14 M. 18 Tu. 16 W. 17 Th. 18 F. 19 S. 20	Last day for submitting essays for the Lea Prize. Education Committee meets.	gue of Nations
Su. 21 M. 22 Tu. 23 W. 24 Th. 25 F. 26 S. 27	Finance Committee meets. University torium vacation begins.	¥.
Su. 28 M. 29 Tu. 30 W. 31		

	JUNE XXX	194	4.
Th. 1 F. 2 S. 3	University and Conservatorium vacation ends.		
Su. 4 M. 5 Tu. 6 W. 7 Th. 8 F. 9 S. 10	Second term begins.		1
Su. 11 M. 12 Tu. 13 W. 14 Th. 15 F. 16 S. 17			2
Su. 18 M. 19 Tu. 20 W. 21 Th. 22 F. 23 S. 24	Education Committee meets.	u.	3
Su. 25 M. 26 Tu. 27 W. 28 Th. 29 F. 30	Finance Committee meets.  Council meeting.		

194	14.	JULY XXXI.		
S.	1	Last day for submitting theses for the Bonyth and for the degree of D.D.Sc. Conservatorium quarter ends.	om F n sec	Prize cond
				4
Su. M. Tu.	2 3 4	Conservatorium third quarter begins.		
W. Th.	5			
F. S.	7 8			
ю. ———			11	5
Su.	9			
M. Tu.	10 11			
W. Th.	12 13	f		
F. S.	14 15			
		4	4	6
Su.	16			
M. Tu.	17 18			
W. Th.	19 20	71 (1) (2)		
F. S.	21 22	Education Committee meets.		
				7
$\mathbf{S}u.$ $\mathbf{M}.$	23 24	Finance Committee meets.		
Tu. W.	25 26			•
		Last day of entry for the public examinations to be held in September.	ın m	iusic
Th. F.	27 28	Council meeting.		
S.	29			8
Sro.	30			
M.	31	4		

		AUGUST XXXI.	19	44.
Tu. W. Th. F. S.	1 2 3 4 5	Last day of entry for the M.D. and M.S. examing be held in November.	ation	ns to
Su. M. Tu. W. Th. F. S.	6 7 8 9 10 11 12	Second term ends.		10
Su. M. Tu. W. Th. F.	13 14 15 16 17 18	University and Conservatorium vacation begins.  Education Committee meets.		
Su. M. Tu. W. Th. F.	20 21 22 23 24 25 26	Finance Committee meets.  Council meeting. University and Conservatorium vacation ends.		
Su. M. Tu. W. Th.	27 28 29 30 31	Third term begins.		0.0

1944.	SEPTEMBER XXX.
F. 1 S. 2	Last day for submitting theses for the degrees of M.Sc. and M.E.
Su. 3 M. 4 T. 5 W. 6 Th. 7 F. 8 S. 9	2
Su. 10 M. 11 T. 12 W. 13 Th. 14 F. 15 S. 16	Public examinations in theory of music begin. Public examinations in art of speech and in licentiate musical perception begin.  Conservatorium third quarter ends.
Su. 17 M. 18 T. 19 W. 20 Th. 21 F. 22 S. 23	Conservatorium fourth quarter begins.  Education Committee meets.
Su. 24 M. 25 T. 26 W. 27 Th. 28 F. 29 S. 30	Finance Committee meets.  Council meeting. Last day for submitting exercises for the degree of Mus.Bac.

		OCTOBER XXXI.	194	14.
Su. M.	1 2	Last day of entry for the DEGREE AND DEXAMINATIONS to be held in November submitting theses for the degree of M.A. of entry for the PUBLIC EXAMINATIONS to	Last.	for
Tu. W. Th. F. S.	3 4 5 6 7	in November.		6
Su. M. Tu. W. Th. F.	8 9 10 11 12 13 14	Labour Day.	n	7
Su. M. Tu. W. Th. F.	15 16 17 18 19 20 21	Education Committee meets. Lectures end.	111111111111111111111111111111111111111	8
Su. M. Tu. W. Th. F. S.	22 23 24 25 26 27 28	Finance Committee meets; Conservatorium begins.  Council meeting.	vaca	tion
Su. M. Tu.	29 30 31			

1944.	NOVEMBER XXX.
W. Th. 25 F. 35 S. 4	
Su. 5 M. 6 Tu. 7 W. 8 Th. 9 F. 10 S. 11	Conservatorium vacation ends. Last day for sending to the Clerk of the Senate nominations of candidates for the annual vacancies on the Council and for the offices of Warden and Clerk, and notices of motion for the meeting of the Senate to be held on 22nd November.
Su. 12 M. 13 Tu. 14 W. 15 Th. 16 F. 17 S. 18	Education Committee meets.
Su. 19 M. 20 Tu. 21 W. 22 Th. 23 F. 24 S. 25	Finance Committee meets. PUBLIC EXAMINATIONS BEGIN. Senate meeting: election of members of the Council, and Warden and Clerk of the Senate.  Council meeting.
Su. 26 M. 27 Tu. 28 W. 29 Th. 30	

		DECEMBER XXXI. 1944.			
F.	1	Last day for submitting theses written in connection with the Ernest Ayers Scholarship. Last day of application for the Ernest Ayers Scholarship and for Mining and Metallurgical Bursaries.			
S.	2	14			
Su. M. Tu. W. Th. F.	6	Education Committee meets. Third term ends. Conservatorium fourth quarter ends. 15			
Su. M. Tu. W. Th. F.	10 11 12 13 14 15 16	Finance Committee meets.  Annual Commemoration.  King George VI born, 1895.  Council meeting.			
Su. M. Tu. W. Th. F.	17 18 19 20 21 22 23				
Su. M. Tu. W. Th. F. S.	24 25 26 27 28 29 30 31	Christmas Day.  Anniversary of the proclamation of South Australia, 1836.			

1945.		JANUARY XXXI.		
M. Tu. W. Th. F. S.	3	New Year's Day. Commonwealth inaugurated 1901.		
Su. M. Tu. W. Th. F.	7 8 9 10 11 12 13			
Su. M. Tu. W. Th. F.	14 15 16 17 18 19 20	Education Committee meets.		
Su. M. Tu. W. Th. F.	21 22 23 24 25 26 27	Finance Committee meets.  Last day of entry for the supplementary Leaving examination to be held in February.  Anniversary of the foundation of Australia, 1788. Council meeting.		
Su. M. Tu. W.	28 29 30 31			

		FEBRUARY XXVIII.	1945.
Th. F. S.	1 2 3	Hospital year begins. Last day of entry for and M.S. examinations to be held in May.	the M.D.
"Su. M. Tu. W. Th. F. S.	4 5 6 7 8 9 10	Last day of entry for the LL.B. and special de diploma examinations to be held in March.	gree and
Su. M. Tu. W. Th. F.	11 12 13 14 15 16 17	School of Mines first term begins. Supplementary Leaving Examination begins.  Education Committee meets.	
Su. M. Tu. W. Th. F.	18 19 20 21 22 23 24	Finance Committee meets.  Council meeting.	1.1
Su. M. Tu. W.	25 26 27 28	School of Mines lectures begin.  Last day of entry for evening studentships.	
			S

1945.	MARCH XXXI.	
Th F. S.	Long vacation ends.	
Su. M.	First term begins. LLB. and special degree and dip examinations begin. [NOTE: Students are required to attend such pr inary meetings of their classes in the first wee	alim
Tu. W. Th. F. S. 16	term as may be announced.]	1
Su. 1 M. 13 Tu. 13 W. 14 Th. 13 F. 10 S. 13	Lectures begin.	2
Su. 18 M. 19 Tu. 20 W. 21 Th. 22 F. 23 S. 24	Last day of entry for the public examinations in the of music to be held in May.  Education Committee meets.	
Su. 25 M. 26 Tu. 27 W. 28 Th. 29 F. 30 S. 31	Finance Committee meets.  Council meeting. Last day for submitting poems for the Bundey Prize	
	1	4

## The University of Adelaide,

#### 1944

#### VISITOR.

HIS EXCELLENCY THE GOVERNOR.

#### CHANCELLOR.

PROFESSOR SIR WILLIAM MITCHELL, K.C.M.G., M.A. Elected for the first time, 27th February, 1942.

VICE-CHANCELLOR.

THE HONOURABLE SIR HERBERT ANGAS PARSONS, Kt., LL.B. Elected for the first time 24th April, 1942. Date of last election, as from 26th November, 1943.

DEPUTY VICE-CHANCELLOR.

PROFESSOR JOHN McKELIAR STEWART, M.A., D.Phil. Appointed by resolution of the Council on 28th May, 1943.

#### THE COUNCIL.

THE CHANCELLOR. A member since 1896.

S VICE-CHANCELLOR. A member since 1915. 25th November, 1942. Date of last election.

WILLIAM JAMES ADEY, C.M.G. A member since 1929. Date of last election, 25th November, 1942.

ROBERT HALL CHAPMAN, M.E. A member since 1933. Date of last election, 27th November, 1940.

PROFESSOR FRANK GOLDBY, M.A., M.D., M.R.C.P. Elected for the first time, 25th November, 1942.

SIR WILLIAM GEORGE TOOP GOODMAN, Kt., M.I.C.E., M.I.E.E. A member since 1913. Date of last election, 24th November, 1943.

PROFESSOR KERR GRANT, M.Sc., F.Inst.P. A member since 1930. Date of last election, 25th November, 1941.

ALBERT JAMES HANNAN, K.C., M.A., LL.B. A member since 1939. Date of last election, 24th November, 1943.

THE HON. EDWARD WHEEWALL HOLDEN, B.Sc., M.L.C. A member from 1925 to 1931. Re-elected 15th September, 1937. Date of last election, 27th November, 1940.

27th November, 1940.

FRANK SANDLAND HONE, C.M.G., B.A., M.B., B.S. A member since 1920.

Date of last election, 24th November, 1943.

WILLIAM JAMES ISBISTER, M.B.E., K.C., I.L.B. A member since 1905. Date of last election, 24th November, 1943.

GEORGE COUTTS LIGERTWOOD, K.C., B.A., IL.B. Elected for the first time, 8th April, 1942.

PROFESSOR ALEXANDER KILLEN MACBETH, M.A., D.Sc., F.I.C. Elected for the first time, 8th April, 1942.

PROFESSOR SIR DOUGLAS MAWSON, Kt., C.B.E., B.E., D.Sc., F.R.S. A member since 1931. Date of last election, 25th November, 1942.

HELEN MARY MAYO, C.B.E., M.D., B.S. A member since 1914. Date of last election, 25th November, 1942.

ARCHIBALD GRENFELL PRICE, C.M.G., D.Litt., F.R.G.S. A member since 1925. Date of last election, 24th November, 1943.

PROFESSOR JOHN MCKELLAR STEWART, M.A., D.Phil. A member since 1926. Date of last election, 25th November, 1941.

REGINALD ARTHUR WEST, M.A. A member since 1937. Date of last election, 26th November, 1941.

REGINALD ARTHUR WEST, M.A. A member since 1933. Date of last election, 26th November, 1941.

REGINALD ARTHUR WEST, M.A. A member since 1933. Date of last election, 26th November, 1941.

FREDERICK WILLIAM HERBERT WHEADON, M.I.E.E., M.I A.M.I.A.E. Elected for the first time, 26th November, 1941.

A.M.I.A.E. Enterted for the first time, 2001 Its Appointed by Parliament, 1941—
C. L. ABBOTT, B.A., LL.B., M.P.
HON, C. R. CUDMORE, B.A., M.L.C.
HON, SIR DAVID GORDON, Kt., M.L.C.
SIR HERBERT HUDD, K.B.E., M.C., M.P.
A. V. THOMPSON, M.P.

Registrar: FREDERICK WILLIAM EARDLEY, B.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.

- WARDEN—THE HONOURABLE SIR HERBERT ANGAS PARSONS, Kt., LL.B. Elected for the first time, June. 1927; re-elected 24th November, 1943.
- CLERK—FREDERICK WILLIAM EARDLEY, B.A. Elected for the first time in 1923; re-elected 24th November, 1943.

### FORMER OFFICERS OF THE UNIVERSITY.

#### CHANCELLORS.

- CHANCELLORS.

  SIER RICHARD DAVIES HANSON, Chief Justice of South Australia. Appointed 1874. Died 1876.

  THE RIGHT REV. AUGUSTUS SHORT, D.D., Bishop of Adelaide. Appointed 1876. Resigned 1883.

  THE RIGHT HON. SIR SAMUEL JAMES WAY, Bart., P.C., D.C.L., LL.D., Lieutenant-Governor and Chief Justice of South Australia. Appointed 1883. Died January, 1916.

  THE HONOURABLE SIR GEORGE JOHN ROBERT MURRAY, K.C.M.G., B.A., LL.M., Lieutenant-Governor and Chief Justice of South Australia. Appointed 1916. Died February, 1942.

#### VICE-CHANCELLORS.

- THE RIGHT REV. AUGUSTUS SHORT, D.D., Bishop of Adelaide. Appointed 1874. Elected Chancellor 1876.
- THE RIGHT HON. SIR SAMUEL JAMES WAY, Bart., P.C., D.C.L., IL.D. Chief Justice of South Australia. Appointed 1876. Elected Chancellor 1883. THE REV. WILLIAM ROBY FLETCHER, M.A. Appointed 1883. Died 1894. THE VENERABLE ARCHDEACON GEORGE HENRY FARR, M.A., IL.D. 1887 to 1893.

- to 1893.

  JOHN ANDERSON HARTILEY, B.A., B.Sc., Inspector-General of Schools.

  Appointed 1893. Died 1896.

  WILLIAM BARLOW, C.M.G., ILL.D. Appointed 1896. Died 1915.

  THE HONOURABLE SIR GEORGE JOHN ROBERT MURRAY, K.C.M.G., B.A.,
  1LL.M., Judge of the Supreme Court. Appointed 1915. Elected Chancellor,
- PROFESSOR SIR WILLIAM MITCHELL, K.C.M.G., M.A. Appointed 1916. Elected Chancellor, 1942.

- WARDENS OF THE SENATE.

  WILLIAM GOSSE, M.D. Elected 1877. Died 1883.

  THE VENERABLE ARCHDEACON FARR, M.A. IL.D. 1880 to 1882.

  FREDERIC CHAPPLE. Elected 1883. Resigned 1922.

  THE HONOURABLE MR. JUSTICE THOMAS SLANEY POOLE, M.A. Elected 1922. Died 1927. FORMER TREASURER.

#### THE HON. SIR HENRY AYERS, G.C.M.G. 1874-1886. The finances have since been managed by a Committee, on a system prepared by the Treasurer.

## Committees, Faculties, and Boards for 1944

### EDUCATION COMMITTEE.

The Chancellor (Chairman), the Vice-Chancellor (Deputy-Chair man), the Deans of Faculties, the Chairmen of Boards of Studies, the Hons. Sir David Gordon and C. R. Cudmore, Drs. Helen Mayo and A. Grenfell Price, Messrs. C. L. Abbott, W. J. Adey, R. H. Chapman, A. J. Hannan, A. V. Thompson, J. F. Ward, and R. A. West, and the Professors of the University.

### FINANCE COMMITTEE.

Sir William Goodman (Chairman), the Chancellor, the Vice-Chancellor, the Deputy Vice-Chancellor, the Hons. Sir David Gordon, Sir Herbert Hudd, C. R. Cudmore, and E. W. Holden, and Messrs. C. L. Abbott, A. J. Hannan, F. S. Hone, W. J. Isbister, G. C. Ligertwood, A. V. Thompson, and F. W. H. Wheadon.

### FACULTY OF LAW.

Professor A. L. Campbell (Dean), Mr. C. Lempriere Abbott (Acting Dean), the Chancellor, the Vice-Chancellor, the Professor of Classics, the Dean of the Faculty of Arts, and Messrs. R. M. Hague, M. C. Kriewaldt, E. Phillips, A. L. Pickering, F. E. Piper, E. L. Stevens, and L. A. Whitington (members ex-officio); the Hon. Sir Mellis Napier, the Hon. Mr. Justice Mayo, the Hon. Mr. Justice Reed, the Hon. Mr. Justice Richards, the Hon. C. R. Cudmore, and Messrs. E. W. Benham, A. J. Hannan, W. J. Isbister, P. E. Johnstone, and G. C. Ligertwood (members appointed by the Council).

### FACULTY OF MEDICINE.

Sir Trent Champion de Crespigny (Dean), Professor F. Goldby (Associate Dean), the Chancellor, the Vice-Chancellor, Professors J. B. Cleland, Kerr Grant, Sir Stanton Hicks, T. Harvey Johnston, A. Killen Macbeth, M. L. Mitchell, and J. G. Wood, Drs. W. T. Cooke, F. N. LeMessurier, G. A. Lendon, S. W. Pennycuick, K. J. Posener, W. Sangster, and A. R. Southwood, Messrs. J. R. S. G. Beard, H. M. Birch, S. R. Burston, D. R. W. Cowan, I. A. Hamilton, I. B. Jose, W. F. Joynt, L. C. E. Lindon, P. Santo Messent, A. L. Tostevin, and L. A. Wilson, and Miss N. Atkinson (members ex-officio); the Director-General of Medical Services (Mr. L. W. Jeffries), Drs. Helen Mayo and T. G. Wilson, Sir Trent Champion de Crespigny, Sir Henry Newland, and Messrs. W. J. Adey, A. M. Cudmore, F. S. Hone, and Rupert Magarey (members appointed by the Council).

### FACULTY OF DENTISTRY.

Dr. T. D. Campbell (Dean), the Chancellor, the Vice-Chancellor, Professors J. B. Cleland, F. Goldby, Kerr Grant, Sir Stanton Hicks, T. Harvey Johnston, A. Killen Macbeth, and M. L. Mitchell, Drs. P. R. Begg, W. T. Cooke, H. T. J. Edwards, F. Lippay, C. B. Maddern, A. P. R. Moore, and K. J. Posener, Messrs. J. L. Eustace, R. A. L. Laughton, G. O. Lawrence, and A. H. Lendon, Miss N. Atkinson, and Miss P. L. Bidstrup (members ex-officio); the Director-General of Medical Services (Mr. L. W. Jeffries), the Chairman of the Dental Board, Dr. E. J. Counter, and Messrs. A. M. Cudmore and H. Gill Williams (members appointed by the Council).

### FACULTY OF ARTS.

Professor J. G. Cornell (Dean), the Chancellor, the Vice-Chancellor, the Dean of the Faculty of Science, Professors J. A. Fitz-Herbert, K. S. Isles, G. V. Portus, J. I. M. Stewart, J. McKellar Stewart, and J. R. Wilton, Drs. C. A. E. Fenner, W. Oldham, and

A. J. Schulz, and Mr. H. W. Sanders (members ex-officio); Professors A. L. Campbell and Kerr Grant, Dr. A. Grenfell Price, and Messrs. W. J. Adey, A. J. Hannan, D. H. Hollidge, J. F. Ward, and R. A. West (members appointed by the Council).

FACULTY OF SCIENCE.

Professor Sir Douglas Mawson (Dean), the Chancellor, the Vice-Chancellor, Professors J. B. Cleland, F. Goldby, Kerr Grant, Sir Stanton Hicks, T. Harvey Johnston, A. Killen Macbeth, M. L. Mitchell, J. A. Prescott, R. C. Robin, J. R. Wilton, and J. G. Wood, Drs. R. S. Burdon, W. T. Cooke, C. T. Madigan, S. W. Pennycuick, and K. J. Posener, Messrs. D. B. Adam, H. W. Sanders, and J. W. Statton, and Miss N. Atkinson (members ex-officio); the Dean of the Faculty of Agricultural Science, Professors A. L. Campbell, and H. W. Gartrell, Drs. W. A. Hargreaves, and L. Keith Ward, and Messrs. E. V. Clark and F. W. H. Wheadon (members appointed by the Council).

FACULTY OF AGRICULTURAL SCIENCE.

Professor H. C. Trumble (Dean), the Chancellor, the Vice-Chancellor, Professors J. Davidson, Kerr Grant, K. S. Isles, T. Harvey Johnston, A. Killen Macbeth, Sir Douglas Mawson, M. L. Mitchell, J. A. Prescott, and J. G. Wood, Drs. C. T. Madigan, and I. F. Phipps, and Messrs. D. B. Adam, R. J. Best, and D. C. Swan (members ex-officio); the Director of Agriculture, the Principal of Roseworthy Agricultural College, the Director of Education, and the Superintendent of Secondary Education (members appointed by the Council).

### FACULTY OF MUSIC.

Professor E. Harold Davies (Dean), the Chancellor, the Vice-Chancellor, Professors Kerr Grant and J. McKellar Stewart, Rev. H. P. Finnis, Messrs. J. A. Horner, H. S. Parsons, G. Pearce, W. Silver, R. A. West, and H. Wylde, and Miss M. M. Puddy.

### FACULTY OF ENGINEERING.

Professor R. C. Robin (Dean), the Chancellor, the Vice-Chancellor, the President and the Principal of the School of Mines, Sir William Goodman, Professors H. W. Gartrell, Kerr Grant, A. Killen Macbeth, and J. R. Wilton, the Hon. E. W. Holden, and Messrs. H. T. M. Angwin, R. H. Chapman, E. V. Clark, T. A. Farrent, W. G. Forte, R. A. L. Laughton, H. W. Sanders, W. H. Schneider, L. Laybourne Smith, and F. W. H. Wheadon.

BOARD OF COMMERCIAL STUDIES.

Professor K. S. Isles (Chairman), the Chancellor, the Vice-Chancellor, the Presidents of the Chambers of Commerce and

Manufactures, the Public Service Commissioner, and Messrs. S. Russell Booth, L. B. Daymond, F. W. Eardley, E. W. Holden, M. C. Kriewaldt, E. W. Mills, E. W. Painter, E. Phillips, S. H. Richardson, G. F. Seaman, W. E. Standish, R. M. Steele, N. H. Taylor, J. W. Wainwright, and J. F. Ward.

### BOARD OF PHARMACEUTICAL STUDIES.

Professor A. Killen Macbeth (Chairman), the Chancellor, the Vice-Chancellor, the President and the Secretary of the Pharmaceutical Society, the President of the Pharmacy Board, the Dean of the Faculty of Medicine, Professors Sir Stanton Hicks and J. G. Wood, Dr. S. W. Pennycuick, and Mr. E. F. Lipsham.

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### BOARD OF SOCIAL SCIENCE

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### MATRICULATION BOARD.

The Vice-Chancellor (Chairman) and the Deans of the Faculties.

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The Chancellor, the Vice-Chancellor, the Deans of the Faculties of Arts, Science, Law, Medicine, Dentistry, Music, Agricultural Science, and Engineering, the Chairman of the Board of Commercial Studies, and the Chairman of the Board of Pharmaceutical Studies.

### LIBRARY COMMITTEE.

The Chancellor, the Vice-Chancellor, the Deans of Faculties, Dr. A. Grenfell Price, Mr. F. W. Eardley, and the Librarian.

### MEDICAL CURRICULUM COMMITTEE.

The Dean of the Faculty (Chairman), the Directors in the Science and Art of Surgery, in the Principles and Practice of

Medicine, and in Obstetrics and Gynaecology, and the Professors of Pathology, Anatomy and Histology, and Human Physiology and Pharmacology.

#### ANTI-CANCER COMMITTEE.

The Chancellor, the Vice-Chancellor, and the Chairman and Director of the Clinic, Mr. F. S. Hone.

#### OBSERVATORY COMMITTEE

Professor Kerr Grant (Chairman), Professors Sir Douglas Mawson, R. C. Robin and J. R. Wilton, Drs. C. E. Fenner and L. Keith Ward, and Messrs. G. F. Dodwell, C. M. Hambidge, and F. W. Wheadon.

#### ADVISORY BOARD.

### ANIMAL PRODUCTS RESEARCH FOUNDATION.

Mr. H. R. Marston (Chairman), Professors J. B. Cleland, Sir Stanton Hicks, A. Killen Macbeth, M. L. Mitchell, and J. A. Prescott, Dr. L. B. Bull, and Messrs. H. W. Crompton and W. Ray.

### BOARD FOR ANTHROPOLOGICAL RESEARCH.

Professor J. B. Cleland (Chairman), Professors J. A. FitzHerbert, F. Goldby, and T. Harvey Johnston, Drs. T. D. Campbell and H. K. Fry, and Messrs. H. M. Hale, E. W. Holden, and N. B. Tindale.

### AUSTRALIAN JOURNAL OF EXPERIMENTAL BIOLOGY AND MEDICAL SCIENCE.

Managing Editors: Professors J. B. Cleland, Sir Stanton Hicks, and M. L. Mitchell.

Local Editorial Board for S.A.: Professors F. Goldby, E. Weston Hurst, T. Harvey Johnston, J. A. Prescott, and J. G. Wood, Mr. W. Ray, and the Managing Editors.

## JOINT COMMITTEE FOR THE W.E.A. TUTORIAL CLASSES.

Professor J. McKellar Stewart (Chairman), the Tutor in Charge of Tutorial Classes, Professors J. A. FitzHerbert, K. S. Isles, and G. V. Portus, and Messrs. T. R. Bampton, G. McRitchie, and G. Wheeldon, and Miss A. A. Taylor.

#### APPOINTMENTS BOARD.

The Vice-Chancellor (Chairman), Professor Robin, Sir William Goodman, the Hon. E. W. Holden, and Dr. C. A. E. Fenner.

#### COLONIAL OFFICE APPLICATIONS BOARD.

Professor J. McKellar Stewart (Chairman), Professors H. W. Gartrell, Sir Stanton Hicks, G. V. Portus, and J. A. Prescott, and Dr. C. T. Madigan (Liaison Officer).

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### PROFESSORS AND LECTURERS.

Classics and Comparative Philology and Literature.

The Hughes Professor:
JOHN ALOYSIUS FITZHERBERT, M.A. (Camb.). Appointed 1928.

Assistant Lecturer:

ERIC RONALD CORNEY, M.A. Appointed 1938.

Tutor: LEO HOWARD, M.A.

Philosophy.

The Hughes Professor:
JOHN McKELLAR STEWART, D.Phil. (Edin.), M.A. Appointed

Assistant Lecturer

MAURICE MEREDITH STERIKER FINNIS, B.A. 1941. Appointed

Evening Lecturer in Psychology and Logic: CONSTANCE MURIEL DAVEY, Ph.D. (Lond.), M.A.

Political Science and History.

Professor : GARNET VERE PORTUS, M.A., B.Litt. (Oxon.). Appointed 1934.

Lecturer in History:
WHLFRID OLDHAM, Ph.D. (Lond.), M.A. Appointed Assistant
Lecturer, 1920; Lecturer, 1927.

The Jury Professor:
JOHN INNES MACKINTOSH STEWART, M.A. (Oxon.). Appointed 1935,

nt Lecturer: AUGUST WILLIAM HERSEL, B.A. Appointed 1938. Assistant

Lecturer in Australian Literature and Tutor: BRIAN ROBINSON ELLIOTT, M.A. (W. Aust.).

French Language and Literature.

Professor :

JAMES GLADSTONE CORNELL, M.A. (Melb.), L. ès. L. (Paris). Appointed Lecturer, 1938; Professor, 1944.

Assistant Lecturer and Tutor:
MARY HOPE St. CLAIR CRAMPTON, M.A. Appointed 1930.

German Language.

Tutor: ADOLF JOHN SCHULZ, Ph.D. (Zurich), M.A.

Education.

ADOLF JOHN SCHULZ, Ph D. (Zurich), M.A. Appointed 1910.

Assistant Lecturers :

WILLIAM CHRISTIE, M.B., B.S. Appointed 1939, FRANK WYNDHAM MITCHELL, Ph.D. (Lond.), M.A., B.Sc. Ap-HUBERT HARRY PENNY, Ph.D. (Lond.), M.A. Appointed 1939. MAVIS LORELIE WAUCHOPE, M.A. Appointed 1939.

Physical Education.

Lecturer-in-Charge:
FRANK WYNDHAM MITCHELL, Ph.D. (Lond.), M.A., B.Sc. Appointed 1940.

Assistant Lecturer :

BETTY BATTLE, D.P.E. (Melb.).

34 OFFICERS. Part-time Instructors:
IVOR GEORGE WILLIAM BULLOCK.
ELMA CASELY
ESTELLE GOLDSACK.
JOANNA PRIEST.
MARY SIMPSON.
ELIZABETH MITCHELL. Economics. Professor : KEITH SYDNEY ISLES, B.Com. (Tas.), M.A., M.Sc. (Camb.). Appointed 1939. Assistant Lecturers:

BRUCE RODDA WILLIAMS, B.A. (Melb.). Appointed 1940.
ALEXANDER MAURICE RAMSAY, B.Ec. Appointed 1943. (On leave.)

Lecturer in Statistics II and Actuarial Mathematics:
GILBERT FREDERICK SEAMAN, B.Ec., A.U.A. Geography. Hon. Lecturer in Charge:
CHARLES ALBERT EDWARD FENNER, D.Sc. (Melb.), Lecturer
1930-1939; Hon. Lecturer, 1940.

Assistant Lecturers:
FREDERICK CLARENCE MARTIN, M.A. Appointed 1939.
ANN MARSHALL, M.Sc. (Melb.). Appointed 1940. Social Science. Lecturer-in-Charge:
AMY GRACE WHEATON, M.A. (Adel.), B.Sc. (Econ.) (Lond.).
Organiser of Practical Work:
CONSTANCE MURIEL DAVEY, Ph.D. (Lond.), M.A. The Elder Projessor:
JOHN HAYMOND WILTON, Sc.D. (Camb.), D.Sc. Appointed 1920 Lecturers:
HAROLD WILLIAM SANDERS, M.A. (Camb.). Appointed 1923.
JOSIAH WILLIAM STATTON, B.Sc. Appointed 1927. Assistant Lecturers: MAURICE CHADWICK GRAY, B.Sc. Appointed 1940.

MAURICE CHADWICK GRAY, B.Sc. Appointed 1943. Tutors:
JOHN RICHARD KLEEMAN, B.Sc. (Eng.).
MERVYN SILAS PATERSON, B.Sc. (Eng.). Engineering. Professor: Projessor:

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

Lecturer in Civil Engineering:
THOMAS ALBERT FARRENT, B.Sc., B.E. Appointed 1939. Lecturer in Electrical Engineering:

Lecturer in Electrical Engineering:

Testing Officer and Assistant Lecturer:
ARTHUR JAMES ROBINSON, B.C.E. (Melb.), A.M.I.E. (Aust.).

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

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

Mining and Metallurgy.

Professor, and Director of the Bonython Laboratories:
HERBERT WILLIAM GARTRELL, M.A. (Columbia), B.A., B.Sc.
Appointed Lecturer in Mining, 1910; Professor, 1939.

AT THE BONYTHON LABORATORIES, SCHOOL OF MINES.

Lecturer in Metallurgy:
REGINALD ALFRED LAMPIER LAUGHTON, A.S.A.S.M.

Lecturer in Metallurgy and Assaying: ERIC WILLIAM HUGHES, A.R.S.M., A.S.A.S.M. Lecturer and Investigator in Secondary Metallurgy:

Assistant Lecturer and Demonstrator in Metallurgy: HAROLD CHARLES BAGHURST, B.E.

Assistant Lecturer in Mining: KENNETH SELWAY BLASKETT, B.E. Demonstrator in Mining:
ALFRED WILLIAM KLEEMAN, M.Sc.

Mechanical Engineering (School of Mines).

WALTER HERMANN SCHNEIDER, B.E. Appointed 1940.

The Elder Professor:

KERR GRANT, M.Sc. (Melb.), F.Inst.P.

Acting Professor 1909-10; appointed Professor 1911.

Lecturer:
ROY STANLEY BURDON, D.Sc., F.Inst.P. Appointed 1922

Assistant Lecturer: GEORGE RAYNER FULLER, B.Sc. Appointed 1927.

Demonstrator: GORDON JAMES AITCHISON, B.Sc.

Junior Demonstrators:
JIM CROUCHLEY, B.Sc. (W. Aus.).
ROBERT STEEL EDGAR, B.Sc. (Eng.).
KEITH BENSON MATHER, B.Sc. (Eng.).
JOHN MAXWELL COWLEY, B.Sc.

Research Assistant:

### Geology and Mineralogy.

Professor:

SIR DOUGLAS MAWSON, Kt., O.B.E., B.E. (Syd.), D.Sc., F.R.S.
Appointed Lecturer on Mineralogy and Petrology, 1905; Professor of Geology and Mineralogy, 1921.

Lecturer: CECII, THOMAS MADIGAN, M.A., D.Sc. (Oxon.), B.E. Appointed 1922.

Evening Lecturer: ALFRED WILLIAM KLEEMAN, M.Sc.

Research Assistant:

ARTHUR RICHARD ALDERMAN, Ph.D. (Camb.), D.Sc. Appointed
Evening Lecturer, 1930; Research Assistant, 1937. (On leave
for national service.)

Anatomy and Histology.

The Elder Professor:
FRANK GOLDBY, M.A., M.D., (Camb.), M.R.C.P. (Lond.).
pointed 1937.

Lecturer

KARL JOSEF POSENER, M.D. (Berlin). Appointed 1939.

Demonstrator in Histology:

LORNA MARY ALEXANDRA GREEN, B.A., B.Sc.

Biochemistry and General Physiology.

Professor:

MARK LEDINGHAM MPTCHELL, M.Sc. (Camb.). Appointed Lecturer 1927; Professor 1938.

Demonstrator:
JOAN BURTON CLELAND, B.Sc.

Animal Products Research Foundation.

Chemist:
MARY CAMPBELL DAWBARN, M.Sc. Appointed 1927.

36	OFFICERS.	
Human Physiology and	Pharmacology.	
Professor: SIR CEDRIC STAN Ph.D. (Camb.).	TON HICKS, Kt., M.D. (Adel.), M.Sc. (N.Z.), F.I.C. (Lond.), F.C.S. (Lond.). Appointed 1926.	
Assistant Lecturer .	D., D.Jur. (Vienna). Appointed 1939.	
Research Assistant:		
Hon. Demonstrator in Ph JAMES DAVID FO vice.)	nysiology: THERINGHAM, M.B., B.S. (On military ser-	amb.). Ap-
Pathology.		d 1940. 1943. (On
The George Richard Mar JOHN BURTON CL	ks Professor: ELAND, M.D., Ch.M. (Syd.). Appointed 1920.	
Demonstrator and Resea CHARLES SPENCE		
Anti-Cancer Committee.		). Lecturer
Hon. Director of the Ro	idiotherapy Clinic : D HONE, B.A., M.B., B.S.	
Registrar to the Radiot.		939.
military service	e.) RAHAM SLATER, M.B., Ch.B. (Acting).	(T am d )
Neale Research Patholog JOHANNES BERNE 1938.	gist: HARD THIERSCH, M.D. (Freiburg). Appointed	(Lond.).
Physicist for Hospital Se BOYCE WILSON W	rvices : /ORTHLEY, B.A., B.Sc. Appointed 1942.	pointed 1920
Experimental Medicine.		i
Keith Sheridan Professor	r:	inted 1923.
Bacteriology.		.ted 1940.
Professor:		1943.
Lecturer: NANCY ATKINSON	N, M.Sc. (Melb.). Appointed 1939.	
Demonstrators: ROBERT ALEXAN GWENDOLYN MAI	IDER WILLIAM SHEPPARD, B.Sc. RION WOODROOFE, B.Sc.	ust.), Assoc.
Research Assistant: JESSICA QUITA IN	AAWSON, B.Sc.	d 1939.
$Hon.\ Demonstrator:$		
Zoology.		[.E. (Aust.).
Professor:		Aust.).
1922.	JOHNSTON, M.A., D.Sc. (Syd.). Appointed	ors Board of
	WE ANGEL, M.Sc. (On military service.)	
Research Assistant and PATRICIA MARIE	Evening Lecturer: fje mawson, m.sc.	), B.A., B.Sc.
	IN McCARTHY, B.A. B.Sc.	1939. MINES.
Part-time Research Assi EFFIE WYLLIE B		)N, A.S.A.S.M.

#### Chemistry.

The Angas Professor:

ALEXANDER KILLEN MACBETH, M.A. (St. And.), D.Sc. (Belf.), F.I.O. Appointed 1928.

Lecturer

WILLIAM TERNENT COOKE, D.Sc., A.A.I.C., F.Inst.F. Appointed

Lecturer in Physical Chemistry:
STUART WORTLEY PENNYCUICK, D.Sc. Appointed 1922.

Assistant Lecturer:

FRANK LOVELOCK WINZOR, D.Sc. Appointed 1933.

Lecturer in Pharmaceutical Chemistry

HAROLD JAMES RODDA, B.Sc.

Evening Lecturer in Chemistry I: CECIL ALBERT RICHARDS, M.A., B.Sc.

Demonstrator:

HEDLEY HERBERT FINLAYSON.

Junior Demonstrator: WILLIAM WALLADGE MANSFIELD, B.Sc.

Research Assistant:
JOHN ARCHER MILLS, B.Sc.

#### Agriculture.

The Waite Professor of Agricultural Chemistry and Director of the Waite Agricultural Research Institute:

JAMES ARTHUR PRESCOTT, D.Sc. Appointed 1924; Director 1938.

The Waite Professor of Entomology:

JAMES DAVIDSON, D.Sc. (Liv.), F.E.S. Appointed Head of the
Department of Entomology, 1928; Professor, 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 Agriculture:
IVAN FRANCIS PHIPPS, B.Ag.Sc., M.Sc., Ph.D. (Cornell). (On leave for national service.)

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

Lecturer in Entomology:
DUNCAN CAMPBELL SWAN, M.Sc. (On military service.)

Lecturer in Mycology: THOMAS TALBOT COLQUHOUN, M.Sc. (Mel.). (On leave.)

#### Botany.

Professor:
JOSEPH GARNETT WOOD, Ph.D. (Camb.), D.Sc. Appointed
Lecturer, 1927; Professor, 1935.

Honorary Lecturer in Systematic Botany: JOHN McCONNELL BLACK.

Lecturer in Plant Pathology:
DAVID BONAR ADAM, B.Ag.Sc. (Melb.).

Evening Lecturer and Demonstrator: BERYL STODDART BARRIEN, M.Sc.

Evening Lecturer in Biology:
DOREEN FRANKLIN McCARTHY, B.A., B.Sc.

Curator of the Herbarium:
CONSTANCE MARGARET EARDLEY, B.Sc.

Research Assistant:
DONELLA HEATHER CRUICKSHANK, B.Sc.

Law.

The Bonython Professor:
ARTHUR LANG CAMPBELL, M.B.E., B.A., B.E. (Syd.). Appointed 1926.

Lecturer on the Law of Property, Real and Personal:

MARTIN RUDOLF CHEMNITZ KRIEWALDT, B.A. (Wisconsin),

LL.B. Re-appointed 1943. (On military service.)

Lecturer on the Law of Equity and Conveyancing: EDGAR LOVEDAY STEVENS, LLB. Re-appointed 1942.

Lecturer on Mercantile Law: ERNEST PHILLIPS, LL.B. Re-appointed 1944.

Lecturer on the Law relating to Companies, Partnership, Bank-ruptcy, and Divorce:
LOUIS ARNOLD WHITINGTON, LLB. Re-appointed 1944.

Lecturer on the Law of Evidence and Procedure:
ARTHUR LAWRENCE PICKERING, LL.B. Re-appointed 1942.

Lecturer on Private International Law: FRANCIS ERNEST PIPER, LL.B. Re-appointed 1944.

Lecturer in Jurisprudence (including Roman Law):
RALPH MEYRICK HAGUE, LL.B. Re-appointed 1943. (On military service.)
JOHN JEFFERSON BRAY, LL.D. (Acting).

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

The Elder Professor:
EDWARD HAROLD DAVIES, Mus.Doc., F.R.C.M. Appointed 1919.

Commerce and Public Administration.

Professor of Economics:

KEITH SYDNEY ISLES, B.Com. (Tas.), M.A., M.Sc. (Camb.).

Appointed 1939.

Appointed 1939.

Lecturer on Commercial Law I:
ERNEST PHILLIPS, LL.B. Re-appointed 1944.

Lecturer on Commercial Law II:
MARTIN RUDOLF CHEMNITZ KRIEWALDT, B.A. (Wisconsin),
LL.B. Re-appointed 1943. (On military service.)

Lecturer on Accountancy I and II:
EDWARD WHITFIELD MILLS, A.U.A., F.C.A. (Aust.). Re-appointed 1944.

Lecturers on Cost Accountancy and Budgetary Control:
EDWARD WEBSDALE PAINTER, A.U.A., F.C.A. (Aust.).
SYDNEY H. RICHARDSON, F.F.I.A.
WILLIAM E. STANDISH, F.C.A.A.

Lecturer in Statistics I:
GILBERT FREDERICK SEAMAN, B.Ec., A.U.A., A.A.A. Reappointed 1944.

Lecturer on Commercial Practice:
LEONARD BURGESS DAYMOND, B.Com. (Tas.), A.A.I.S. Reappointed 1943.

Tutor in English Composition: ERNEST GORDON BIAGGINI, M.A.

Tutors in Accountancy I and II:
ALBERT WILLIAM BAMPTON, A.I.A.S.A.
EDWARD WEBSDALE PAINTER, A.U.A., F.C.A. (Aust.).

Tutor in Commercial Practice:

Tutor in Economics:

Tutor in Statistics I:

Lecturer on Public Administration:
JOHN WILLIAM WAINWRIGHT, B.A., F.A.A. Re-appointed 1942.

Lecturer on Public Finance:
JOHN WILLIAM WAINWRIGHT, B.A., F.A.A. Re-appointed 1943.

Lecturer on Political Institutions:
JOHN WILLIAM WAINWRIGHT, B.A., F.A.A. Re-appointed 1944.

Medicine and Surgery.

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

Director and Lecturer in the Principles and Practice of Medicine:

Lecturers on Clinical Medicine:

SAMUEL ROY BURSTON, M.B., B.S. (Melb.), F.R.C.P. (Edin.).

Reappointed 1940. (On military service.)

GUY AUSTIN LENDON, M.D., F.R.C.P. (Lond.). Reappointed 1940.

FRANK HOWARD BEARE, M.D., M.R.C.P., D.P.M. Appointed 1940. (On military service.)

KENNETH STUART HETZEL, M.D., M.R.C.P. (Lond.) (Acting.)

Director and Lecturer in the Science and Art of Surgery:
IVAN BEDE JOSE, M.B., M.S., F.R.C.S. (Eng.). Reappointed 1939.

Associate Lecturers in Surgery:
LEONARD CHARLES EDWARD LINDON, M.B., M.S., F.R.C.S.
(Eng.). Re-appointed 1939.
PHILIP SANTO MESSENT, M.B., M.S. Reappointed 1939.

Associate Lecturer in Surgical Anatomy and Operative Surgery : WALLACE WILSON JOLLY, M.B., M.S. (Acting.)

Director in Obstetrics: WILBUR FRANCIS JOYNT, M.B., B.S. (Melb.). Appointed 1944.

Dr. Edward Willis Way Lecturer on Gynaecology:

JACK ROLAND STANLEY GROSE BEARD, M.B., B.S., F.R.C.S.
(Edin.), F.C.O.G. Appointed 1940.

The Dr. Charles Gosse Lecturer on Ophthalmic Surgery:
ALFRED LADYMAN TOSTEVIN, M.B., B.S., D.O. (Oxon.). Reappointed 1939.

Lecturer on Public Health and Preventive Medicine:

ALBERT RAY SOUTHWOOD, M.D., M.S., M.R.C.P. (Lond.). Appointed 1938.

Lecturer on Diseases of Ear, Nose, and Throat:
WILLIAM CLIFFORD SANGSTER, M.D. (Melb.). Appointed 1940.

Lecturer on Forensic Medicine:

IAN AYLIFFE HAMILTON, M.B., B.S., F.R.C.S. (Eng.). Appointed 1940. (On military service.)

Lecturer on Psychological Medicine:
HUGH McINTYRE BIRCH, M.R.C.S., L.R.C.P., D.P.M. Reappointed
1940.

Clinical Lecturer on Pulmonary Tuberculosis:
DARCY RIVERS WARREN COWAN, M.B., B.S. Reappointed 1939.

Clinical Lecturer on the Medical Diseases of Children: FREDERICK NEILL LEMESSURIER, M.D. Reappointed 1939.

Clinical Lecturer on the Surgical Diseases of Children:
LAURENCE ALGERNON WILSON, M.B., B.S., F.R.C.S. (Edin.).
Reappointed 1940.

Lecturer in Anatomy:
KARL JOSEF POSENER, M.D. (Berlin). Appointed 1939. Instructor in Anaesthetics:
GILBERT BROWN, M.B., Ch.B. (Liv.). Reappointed 1939.

TUTORS FOR 1944

Medicine:

Surgery and Applied Anatomy:

Radiology:
HARRY CAREW NOTT, M.B., B.S., D.M.R.E. (Camb.). (On military service.)

JOSEPH STANLEY VERCO, M.B., B.S. (Acting.)

Infectious Diseases:
FRANK HOWARD BEARE, M.D., M.R.C.P. (Lond.), D.P.M. (On military service.)
ALAN HENRY FINGER, M.B., B.S. (Melb.), D.P.H. (Syd.). GORDON ROY WEST, B.Sc., M.B., B.S. (Acting.)

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

Lecturer on Prosthetic Dentistry:
HURTLE THOMAS JACK EDWARDS, D.D.Sc. Re-appointed 1944.

Lecturer on Crown and Bridge Work:
HURTLE THOMAS JACK EDWARDS, D.D.Sc. Re-appointed 1944.

Lecturer on Dental Metallurgy:
REGINALD ALFRED LAMPIER LAUGHTON, A.S.A.S.M.
appointed 1942.

Lecturer on Surgery:

ALAN HARDING LENDON, M.B., B.S., F.R.C.S. (Eng.) Reappointed 1944. (On military service.)

WALTER JOHN WESTCOTT CLOSE, M.B., M.S., F.R.C.S. (Edin.). (Acting.)

Lecturer on Oral Surgery:
THOMAS DRAPER CAMPBELL, D.Sc., D.D.Sc. Reappointed 1943. Lecturer on Dental Materia Medica and Therapeutics:
JOHN LEONARD EUSTACE, B.D.S. Re-appointed 1944.

Lecturer on Dental Anatomy:
THOMAS DRAPER CAMPBELL, D.Sc., D.D.Sc. Re-appointed 1944.

Lecturer on Operative Dentistry:
GORDON ORD LAWRENCE, B.D.Sc. (Melb.). Re-appointed 1942.

Lecturer on Medicine:
PATRICIA LESLEY BIDSTRUP, M.B., B.S. (Acting.)

Lecturer on Dental Surgery and Dental Pathology:
ARTHUR PARISS READING MOORE, D.D.Sc. Re-appointed 1944,

Lecturer on Orthodontics;
PERCY RAYMOND BEGG, D.D.Sc. Re-appointed 1944.

Lecturer on Prophylaxis and Oral Hygiene: CECIL BOASE MADDERN, D.D.Sc. Reappointed 1943.

Lecturer on Ethics, Economics and Dental Jurisprudence: HURTLE THOMAS JACK EDWARDS, D.D.Sc. Reappointed 1943.

Lecturer on Anatomy:
KARL JOSEF POSENER, M.D. (Berlin). Appointed 1939.

Demonstrator in Operative Technics:
THOMAS DENNIS HANNON, B.D.S. Re-appointed 1944. (On military service.)
GORDON ORD LAWRENCE, B.D.Sc. (Melb.). (Acting.)

Demonstrator in Orthodontic Technics: PERCY RAYMOND BEGG, D.D.Sc. Re-appointed 1944.

Demonstrator in Prosthetic Technics: LEONARD ARTHUR MORRIS BROUGHAM. Re-appointed 1944.

Demonstrator in Crown and Bridge Work:

MALCOLM STEWART JOYNER, B.D.S. Re-appointed 1944. (On
military service.)
MERVYN WYKE EVANS, B.D.S. (Acting.)

Instructor in Prosthetic Dentistry:
GORDON ORD LAWRENCE, B.D.Sc. (Melb.). Re-appointed 1944.

Instructor in Anaesthetics:
GILBERT BROWN, M.B., Ch.B. (Liv.). Re-appointed 1944.

Pharmacy.

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

Assistant Lecturer:

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

#### FORMER PROFESSORS.

Classics.

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 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.

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

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

Music. 1884-192

JOSHUA IVES, Mus.Bac, (Camb.). 1884-1901, JOHN MATTHEW ENNIS, Mus.Doc. (Lond.). 1902-1918.

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.

## FORMER PROFESSORS—Continued.

Law.

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

1883-1887.

FREDERIOK WILLIAM PENNEFATHER, B.A., LL.D. (Camb.), (Lecturer-in-Charge, 1888-1889.) 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. (Camband 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.
SUR ROBERT WILLIAM CHAPMAN, Kt., C.M.G., M.A., B.C.E.
(Melb.), M.I.E. (Aust.). Lecturer 1883-1906; 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.

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

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.

CHELIN SHANN M.A. (Melb.). 1935.

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.

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.

### The Staff of the Royal Adelaide and of the Children's Hospital.

#### Royal Adelaide Hospital.

Hon. Consulting Anatomist: PROFESSOR F. GOLDBY, M.A., M.D. (Camb.), M.R.C.P. (Lond.).

Hon. Consulting Bacteriologist: PROFESSOR J. B. CLELAND, M.D., Ch.M. (Syd.).

Hon. Consulting Pathologist:
PROFESSOR J. B. CLELAND, M.D., Ch.M. (Syd.).

Hon. Physicians:

Physicians:

A. R. SOUTHWOOD, M.D., M.S. (Adel.), M.R.C.P. (Lond.).

S. ROY BURSTON, M.B., B.S. (Melb.), F.R.C.P. (Edin.). (On military service.)

H. KENNETH FRY, M.D., B.S., B.Sc. (Adel.), D.P.H. (Oxon.).

G. A. LENDON, M.D. (Adel.), F.R.C.P. (Lond.), D.P.M. (On military service.)

K. S. HETZEL, M.D., B.S. (Adel.), M.R.C.P. (Lond.). (Acting.)

E. McLAUGHLIN, M.B., B.S. (Adel.), M.R.C.P. (Lond.). (Acting.)

F. RAY HONE, M.D., B.Sc. (Adel.), (Acting).

E. F. GARTRELL, M.B., B.S. (Adel.), (M.R.C.P. (Lond.). (Acting).

(On military service.)

Hon. Assistant Physicians:

F. RAY HONE, M.D., B.S., B.Sc. (Adel.). (Acting Hon. Physician.)
(On military service.)

K. S. HETZEL, M.D., B.S. (Adel.), M.R.C.P. (Lond.). (Acting Hon. Physician.)
E. McLAUGHLIN, M.B., B.S. (Adel.), M.R.C.P. (Lond.). (Acting Hon. Physician.)
E. F. GARTRELL, M.B., B.S. (Adel.), M.R.C.P. (Lond.). (Acting Hon. Physician.) (On military service.)

M. E. CHINNER, M.D., B.S. (Adel.). (Acting.) (On military service.)

M. E. CHINNER, M.D., B.S. (Adel.). (Accing.) service.)
J. L. HAYWARD, M.D., B.S. (Adel.), M.R.C.P. (Lond.). (Acting.)
C. B. SANGSTER, M.D., B.S. (Adel.), M.R.C.P. (Lond.). (Acting.)
(On military service.)
J. G. SLEEMAN, M.D. (Adel.). (Acting.)
R. T. BINNS, M.D. (Adel.). (Acting.) (On military service.)
P. L. BIDSTRUP, M.B., B.S. (Adel.) (Acting.)
E. FLAUM M.B., B.S. (Adel.). (Acting.)

Hon. Clinical Assistants to Medical Section:

I. S. MAGAREY, M.D., B.S. (Adel.) (On military service.)
C. B. SANGSTER, M.D., B.S. (Adel.), M.R.C.P. (Lond.). (Acting Hon. Assistant Physician.)
R. F. WEST, M.B., B.S. (Adel.), M.R.C.P. (Lond.). (On military service.)
D. K. MCKENZIE, M.B., B.S. (Adel.). (On military service.)
A. H. FINGER, M.B., B.S. (Melb.).
M. W. MILLER, M.B., B.S. (Adel.), M.R.C.P. (Lond.).
R. N. C. BICKFORD, M.B., B.S. (Adel.), M.R.C.P. (Lond.). (On military service.)
J. M. BONNIN, M.B., B.S. (Adel.), M.R.C.S. (Lond.). (On military service.)
J. M. PEDLER, M.B., B.S. (Adel.). (On military service.)
G. E. PETERS, B.A., M.B., B.S. (Adel.).
R. K. STOCKBRIDGE, M.R.C.S. (Eng.), L.R.C.P. (Lond.).
F. G. T. TURNER, M.B., B.S. (Melb.).
O. B. LOWER, M.B., B.S. (Adel.). (Acting.)
K. F. EDWARDS, M.B., B.S. (Adel.) (Acting.)

Physicians for Night Clinics:	
Female Clinic:	rge,
H. M. FISHER, M.B., B.S. (Adel.), D.G.O., L.M. (Dubliz), F.R.C.S. Edin.). (On military service.) H. E. PELLEW, M.B., B.S. (Adel.). (Acting.)	b.),
Male Clinic:	n).
J. M. DWYER, M.B., B.S. (Adel.). (On military service.) W. J. W. CLOSE, M.B., M.S. (Adel.), F.R.C.S. (Edin.). (Acting.)	in-
Hon. Surgeons:	
I. B. JOSE, M.B., M.S. (Adel.), F.R.C.S. (Eng. and Edin.). L. C. E. LINDON, M.B., M.S. (Adel.), F.R.C.S. (Eng. and Edin.). P. SANTO MESSENT, M.B., M.S. (Adel.), A. T. BRITTEN JONES, M.B., B.S. (Adel.), F.R.C.S. (Edin.). (On	nb. 119.
military service.) G. H. BURNELL, M.D., B.S. (Adel.), F.R.C.S. (Edin.). SIR HENRY SIMPSON NEWLAND, Kt., M.B., M.S. (Adel.), F.R.C.S. (Eng.). (Acting.)	l.),
Hon. Assistant Surgeons:	
W. J. W. CLOSE, M.B., M.S. (Adel.), F.R.C.S. (Edin.). A. F. HOBBS, M.B., B.S. (Adel.), F.R.C.S. (Eng.). (On military	
service.) A. H. LENDON, M.B., B.S. (Adel.), F.R.C.S. (Eng.). (On military service.)	us
I. A. HAMILTON, M.B., B.S. (Adel.), F.R.C.S. (Eng.). A. C. McEACHERN, M.B., B.S. (Adel.), F.R.C.S. (Eng.). (Acting.)	
(On military service.) S. KRANTZ, M.B., B.S. (Adel.), F.R.C.S. (Eng.). (Acting.) (On	E.
military service.) W. W. JOLLY, M.B., M.S. (Adel.), (Acting.) D. G. McKAY, M.B., B.S. (Adel.), F.R.C.S. (Edin.). (Acting.)	<b>er</b> -
(On military service.)	·.).
L. J. T. PELLEW, M.B., B.S (Adel.), F.R.C.S. (Eng.). (Acting.)	1.,
(On military service)  N. H. MUNDAY, M.B., B.S. (Adel.), F.R.C.S. (Edin.). (Acting.)  O. M. MOULDEN, M.B., B.S. (Adel.), (Acting.)  G. H. SOLOMON, M.B., B.S. (Adel.), F.R.C.S. (Edin.). (On military service)	12-
tary service.)	·o-
Hon. Clinical Assistants to Surgical Section:	Ĭ
Assistant Surgeon.). (On military service.)	A.,
A. C. McEACHERN, M.B., B.S. (Adel.), F.R.C.S. (Eng.), (Acting Hon Assistant Surgeon.) (On military service.)	
D. G. McKAY, M.B., B.S. (Adel.), F.R.C.S. (Edin.). (Acting	
Hon. Cumcal Assistants to Surgicial Section.  S. KRANTZ, M.B., B.S. (Adel.), F.R.C.S. (Eng.). (Acting Hon. Assistant Surgeon.) (On military service.)  A. C. McEACHERN, M.B., B.S. (Adel.), F.R.C.S. (Eng.). (Acting Hon. Assistant Surgeon.) (On military service.)  D. G. McKAY, M.B., B.S. (Adel.), F.R.C.S. (Edin.). (Acting Hon. Assistant Surgeon.)  L. J. T. PELLEW, M.B., B.S. (Adel.), F.R.C.S. (Eng.). (Acting Hon. Assistant Surgeon.)  N. J. BONNIN, M.B., B.S. (Adel.), F.R.C.S. (Eng.) (On military service.)	.).
N. J. BONNIN, M.B., B.S. (Adel.), F.R.C.S. (Eng.) (On military	
TO SETTING MED DC (Adol) EDCS (Edin) (Acting	<b>C</b>
Hon. Assistant Surgeon.)  J. L. S. SCOTT, M.R.C.S. (Eng.), L.R.C.P. (Lond.), M.A., B.Ch. (Camb.), F.R.C.S. (Edin.).  G. H. SOLOMON, M.B., B.S. (Adel.), F.R.C.S. (Edin.). (Acting Hon. Assistant Surgeon.) (On military service.)  W. W. JOLLY, M.B., M.S. (Adel.). (Acting Hon. Assistant	
B.Ch (Camb.), F.R.C.S. (Edin.).	1).
G. H. SOLOMON, M.B., B.S. (Adel.), F.R.C.S. (Edil.). (Acting Hon. Assistant Surgeon.) (On military service.)	
W. W. JOLLY, M.B., M.S. (Adel.). (Acting Hon. Assistant Surgeon.)	
J. D. MILL, M.B., Ch.B., F.R.C.S., M.R.C.P. (Edin.). O. M. MOULDEN, M.B., B.S. (Adel.). (Acting Hon. Assistant	
G. M. HONE, M.B., B.S. (Adel.). (On military service.) O. W. FREWIN, M.B., B.S. (Adel.). (On military service.)	
O. W. FREWIN, M.B., B.S. (Adel.). (On military service.) T. D. KELLY, M.B., B.S. (Adel.). J. R. CORNISH, M.B., B.S. (Adel.), F.R.C.S. (Edin.). (On	3,
military service:	
B. E. LAWRENCE, M.B., B.S. (Adel.), F.R.U.S. (Edib.). A. H. WHITE, M.B., B.S. (Adel.)	
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Waite Professor: JAMES ARTHUR PRESCOTT, D.Sc. Appointed 1924.

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Assistant Chemist (Temporary):
COLIN HALE WILLIAMS, B.Sc.

Wine Bacteriologist:

JOHN CHARLES MACLEOD FORNACHON, M.Sc.

Entomology.

Waite Professor:
JAMES DAVIDSON, D.Sc. (Liverpool), F.E.S. Appointed Head
of Department, 1928; Professor, 1938.

Entomologists:
HERBERT GEORGE ANDREWARTHA, M.Ag.Sc. (Melb.)
DUNCAN CAMPBELL SWAN, M.Sc. (On military service.)

Agronomy.

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

IVAN FRANCIS PHIPPS, B.Ag.Sc., M.Sc., Ph.D. (Cornell). (On leave.)

Acting Plant Geneticist: ALBERT TONKIN PUGSLEY, M.Sc.

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

Assistant Agronomists:

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CEDRIC ALFRED NEAL SMITH, B.Ag.Sc.

ALEXANDER JOHN KERRY WALKER, B.Ag.Sc. (On military

service.)

Assistants in Agronomy:
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ALISON BLANCHE CAMPBELL VINES, B.Ag.Sc. (Melb.).
NANCY TYSON BURBLIGE, B.Sc.

Plant Pathology.

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

Plant Pathologist: THOMAS TALBOT COLQUHOUN, M.Sc. (Melb.). (On leave.)

Assistant Plant Pathologists:

NOEL THOMAS FLENTJE, B.Ag.Sc. (Melb.).
BORIS SEBIRE JANES, B.Sc.

Plant Physiologist:

Plant Physiology.

Assistant Plant Physiologist:
ROBERT FRANCIS WILLIAMS, M.Sc.

Systematic Botanist: CONSTANCE MARGARET EARDLEY, B.Sc. Honorary Wool Instructor: ALFRED HENRY CODRINGTON. Clerical Officer: GARFIELD LOCKHART GOODEN, A.F.I.A. Farm Manager: KENNETH ARTHUR PIKE Librarian: EDNA MAY GENE GOODALE.

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Botanical: PATRICIA WELLS.

Chemical: WILLIAM JOHN QUINN,

Engineering:

Testing Officer: ARTHUR JAMES ROBINSON, B.C.E. (Melb.).

Chief Mechanic: JAMES NEWSON McANNA.

Electrical Fitter: HERBERT EDWIN KOLLOSCHE.

Geological: HECTOR EDWARD EARL BROCK.

Pathological: EDWARD JOSEPH ROGERS, jun.

Physiological: ERNEST ELDRIDGE.

Physics:

Chief Mechanic: CYRIL ROY PAUL.

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Registrar:

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Chief Clerk:

HENRY BEECHER HENDERSON.

Secretary of the Board of Public Examinations: HERBERT REGINALD OTHAMS, B.A.

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Assistant Librarian:

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DOROTHY MEAD, B.A.
HELEN FREUND ZINNBAUER, Ph.D. (Vienna).

Honorary Numismatist.
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University Architect.

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University Auditors.

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Tutor in charge: ERNEST GORDON BIAGGINI, M.A.

Joint Secretary of the University Union and the University Sports Association.

Sports Association. KENNETH TOM HAMILTON.

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JOHN WALTER TYAS. 1882-1892.
CHARLES REYNOLDS HODGE. 1892-1924. Entered the service of the University, 1884.

FORMER Librarian, ROBERT JOHN MILLER CLUCAS, B.A. 1900-1930. Additional Examiners for Degrees and Diplomas, 1943.

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Law of Contracts
Law of Equity and Conveyancing.

Law of Wrongs.
Law of Evidence and Procedure.
Mercantile Law
Law relating to Companies, Partnership, Bankruptcy, and Divorce.

Constitutional Law.

Jurisprudence.

M.D. Degree.

M.D. Degree.

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# **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 3 <b>0</b>	For general purposes.
1878	Hon. J. H. Angas	4,000	To found a scholarship in Engineering.
1879	South Australian Com- mercial Travellers' Association	150	To found a scholarship.
1880	Public Subscriptions .	590	To found scholarships in English Literature in memory of John Howard Clark.
1883	Sir Thos. Elder	10,000	Endowment of a medical school.
1883	Public Subscriptions .	500	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 .	1,500 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 <del> </del> 325	Endowment of a lectureship in Ophthalmic Surgery in memory of Dr Chas. Gosse.
1888-9	Sir Thos. Elder	1,000	To enable the Council to establish ful 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.
1 <b>896</b> 1934	Mrs. Davies Thomas	{ 400 200	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.
1697	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 Literature at the public examinations.
1900	Trustees of Robert Whinham Fund	84 9 6	To found a prize in Elecution.
1902	Public Subscriptions .	473 1 3	Endowment of lectureship in Gyns cology in memory of Dr. Edwar Willis Way.
1902	Public Subscriptions .	60 0 0	To provide a medal for geologics work in memory of Professor Ralp 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 th University library.
1907	G. J. R. Murray, K.C., B.A., LL.B.	1,000	To found the Tinline Scholarships i History.
1907 1907-9	Miss Julia Stuckey Miss E. M. Bundey, Mus.Bac	} 500 0 0 3 3 0	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 meds 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.
-		£	
1913	Creswell Memorial Committee	1,300	To provide scholarships in memory of the late John Creswell.
1914	Public Schools Decoration and Floral Societies	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	Peter Waite	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 Forestry and allied subjects
1915		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 University 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 scholarshir 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.
1916-22	Bequest—Sir S. J. Way	1,277 1 8	For general purposes.
1917	Public Subscriptions .	740	To provide scholarships in memory o 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.	Object.
		£	
1920	Family of late R. Barr Smith	11,000	Endowment for University library.
	Private Subscriptions .	7,073 10 0	Animal Products Research Found 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	15,000	For a medical school building 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 memory of the School.
1922	Mrs. Jane Marks	30,000	For the better endowment of the medical school and to perpetua the memory of George Richar Marks and his wife Jane Mark
	Mrs. A. M. Simpson and Miss A. F. Keith Sheridan	Property of the estim- ated value of £20,000	Advancement of medical research.
	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 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 to 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 of 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 Universit Union.

Date.	Donor.	Amount.	Object.
		£	
1926	Sir Joseph Verco, Kt	5,000	For the publication of results of re- search in the medical sciences.
	J. T. Mortlock	2,000	To assist the Council in equipping the Waite Agricultural Research Institute.
	Public Subscriptions .	1,076 11 1	For the encouragement of orchestral music; the fund was inaugurated by Mr. Percy Grainger in memory of his mother.
	Executors of the late Mrs. A. M. Simpson and Miss A. F. Keith Sheridan	452 1 2	To establish Keith Sheridan prizes in the medical school.
1927	John Melrose	10,000	For a chemical laboratory at the Waite Agricultural Research In- stitute.
1927-8	T. E. Barr Smith	30,000	For the Barr Smith Library Building.
	M. L. Mitchell	50	For the Barr Smith Library.
1929	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.	52,3 <b>2</b> 9	For a Great Hall.
1930-7	Public Subscriptions .	872	For the purposes of the South Australian Orchestra.
1930	Public Subscriptions .	317 8 11	To found a research scholarship in memory of the late Professor E. H. Rennie.
1931	Public Subscriptions .	67 10 0	For the purchase of books to com- memorate the late Kate Helen Weston's connection with the Elder Conservatorium.
1932	Ronald Lindsay Johnson	Land in Waymouth Street (esti- mated value £12,000)	For chemical laboratories.
1933	Mrs. E. McMeikan	16,099	For the purposes of the Waite Agri- cultural Research Institute.
	Fred Johns	1,500	For a scholarship in biography.
	R. W. Bennett	500	For prizes in the Faculty of Law.
	The League of the Empire and the Old Scholars of the Advanced 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	<b>2,165</b> 2,165	For medical school. For dental school.
1936	Miss M. T. Murray	45,000 (estimate)	For general purposes.
	The Hon. Sir George Murray, K.C.M.G	(i) Surrendered to the University his life interest in Miss Murray's estate. (ii) 10,000	For a Men's Union Building.
	Edward Neale	27,077 (estimate)	For medical research.
	Mrs. R. F. Mertlock . J. T. Mortlock	} 25,000	To establish the Ranson Mortloc 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 building and equippin of an Institute of Medical Science
1937	Sir William Mitchell. K.C.M.G.	20,000	To endow the chair of Biochemistry.
T. G.	T. G. Wilson	2,000	To found a travelling scholarship in obstetrics.
	Public Subscriptions .	300	To found a scholarship in honour o 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	44,000 (estimate)	To encourage the study of natura history.
	Mrs. R. F. Mortlock	5,000	For cancer research.
	Mrs. L. E. Bateman	2,703	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 Surger; 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	84	To found a prize in memory of the late R. A. Lokan.
1942	Hugh Hughes	35,000 (estimate)	For pastoral research.
	Sir George Murray	71,489 (estimate)	For general purposes.

Date.	Donor.	Amount.	Object.
1943	Broken Hill Proprietary Co., Ltd.	15,000	For the Chair in Mining and Metal
	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. British Tube Mills	2,000	
- 1	(Aust.) Ptv. 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.

# DONATIONS.

Date.	Donor.	Amou	at.	Object.
		£		
1879 } 1882 }	The Right Hon. Sir S. J. Way, Bart	500	0 0	For University buildings.
1882-96	Sir Thos. Elder	260	0 0	For prizes in Physiology.
1903 }	R. Barr Smith	1,000	0 0	
1907-12	Anonymous Donor	1,500	0 0	1
1904-6 1903-14	Chamber of Commerce John Shiels	75 5	0 0	For the purposes of the Board of Commercial Studies,
1905-19	Pharmaceutical Society of South Australia	102 1	8 0	For general purposes.
1909-37	British Medical Asso- ciation (S.A. Branch)	1,595	) G	For purchase of books.
1911	Anonymous Donor	500 (	0	For the Lowrie scholarships in agri- culture.
1913-25	G. Brookman	20 ( p.a.	0	For a scholarship in the Elder Con- servatorium.
1920	E. Angas Johnson, M.D.	50 0	0	For research work in comparative anatomy.
1923	J. Leon Jona, D.Sc., M.B., M.S.	100 0	0	To form the nucleus of a students' loan fund.
1925	Miss Nellie Wilcox	20 0	0	For equipment, botanical research station, Koonamore.
	The Superphosphate Association of S.A	250 0	0	For equipment Waite Agricultural Research Institute.
1926	The Hon. Sir George Murray, K.C.M.G.	100 0	0	Towards expenses of Jubilee celebra-

Date.	Donor.	Amoun	t.	Object.
1928	W. J. Young	1,000 <sup>£</sup> 0	0	For erection of fence on Victoria
1928-35 1936-7	Imperial Chemical Industries, Ltd.  Nitrogen Fertilizers, Ltd.	4,466 13 1,000 0		For experiments in use of nitrogenous fertilizers.
1929	Misses L. and E. Waite	250 0	0	For improving escarpment in University grounds.
1931	The Hon. Sir George Murray, K.C.M.G	2,000 0	0	For the general purposes of the University.
	Chilean Nitrate Agri- cultural Service	100 0	0	For research at the Waite Agricultural Research Institute.
1932-6	Advertiser Newspapers Limited	200 0	0	For anthropological research.
1933-5	Pharmaceutical Society of South Australia. Inc.	{ 300 0 583 13	<b>0</b> 0	Contribution towards cost of Johnson Chemical Laboratories. Donations for equipment.
1934	Broken Hill Associated Smelters Pty., Ltd	100 0	0	For apparatus for departments of Physiology and Biochemistry.
1934-6	Carnegie Corporation of New York	3,313 10	0	For work in mineral deficiencies of soils.
1937	Misses L. and E. Waite	2,000 0	0	For the University bridge.
	Sir William Mitchell, K.C.M.G.	800 0	0	For the expenses of the Universities' Conference.
	The Institution of Engineers, Adelaide Division	21 0	0	For the purposes of the library.
1937-42	Professor M. L. Mitchell	1,913 6	7	Towards the cost of equipment in the Biochemistry Department.
1937-43	The Australian Wool Board	7,040 0	0	)_
	James Waite Mrs. R. F. Mortlock J. T. Mortlock	400 0 100 0 1,500 0	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	Carnegie Corporation of New York	6,967 3	4	For the purchase of books.
1940-41	Carnegle Corporation of New York	1,656 0	0	Towards the salaries of foreign scholars.
1940-43	Imperial Chemical Industries, Ltd	937 10	0	For investigations into pesticides and seed dressings.
1941	J. T. Mortlock	1,000 0	0	To provide a residence at Yudna- pinna.
1943	Imperial Chemical Industries, Ltd	500 0	0	For investigations into sulpha drugs.

### GIFTS AND BEQUESTS.

TO THE UNIVERSITY LIBRARY.

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(2) Public Library of South Austrana: the Medical portion of the Public Library.
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(4) The Rt. Hon. Sir S. J. Way, Bart.: Library of over 15,000 volumes; and bronze statuettes and silverware.
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(6) Sir Joseph Verco, Kt.: Books for the Medical Library.
(7) Carnegie 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.

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 Archi-

bald 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 Covernment: Enciclopedia Italiana (35 vols.).
(16) Sir Douglas Mawson: 19 volumes of Drygalski's records of

(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, abigity on available.

chiefly on orchids.

chiefly on orchids.

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.

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(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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PMENT, ETC.

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Mr. Napier K. Birks: An "Isko" Freezing Engine.

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Sir William Mitchell, K.C.M.G.: Iron Gates for Frome Rd. Entrance.

Mr. 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.

Board of Governors of the Botanic Gardens: Herbarium. R. S. Rogers, M.A., M.D., D.Sc.: Herbarium of Australasian orchids.

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J. T. Mortlock	200	0	0	H. W. Morphett 50 0 0 F. R. Mortlock 50 0 0 Professor T. G. B.
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Professor E. Harold				W. R. Cavenagh-Main-
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His Royal Highness George Frederick Ernest	Albert, Duke of Cornwall and York	1901
His Royal Highness George Frederick Ernest (His late Majesty King George V.), LL.D His Royal Highness Edward Albert Christian of Wales (afterwards His Majesty Kli	George Andrew Patrick David, Prince ng Edward VIII.), LL.D. (D.C.L.	1920
Oxford, 1919) His Royal Highness Albert Frederick Arthur Majesty King George VI.), LL.D. (Cambr) His Royal Highness Henry William Frederic	George, Duke of York (His present	1927
His Royal Highness Henry William Frederic (Cambridge, 1934)	k Albert, Duke of Gloucester, LL.D.,	1935
THE RESERVE TO BE A SECTION AS	Landa and despend our durks	
This list was revised in 1931 and in 1941 it will be similarly revised in 1951. For fo	ormer lists see Calendars for 1930 and	1940
Abbott, Charles Arthur Hillas Lem-	Anders, Ralph Charles, B.E Andersen, Kerstin Lillemor, B.A Anderson, Adrian Akhurst, B.E	1934 1934 1925
priere, B.A 1911	Anderson, Alan Bruce, B.Sc	1922 1937
Abbott, Geoffrey Joseph, - 1921 †Abbott, Leonard Mackay, B.Sc. (Eng.)	Anderson, Claude Leonard, M.B., B.S.	1933
B.E. 1942 Abbott, Nigel Basil Gresley, M.B.,	†Anderson, Dorothy Kathleen Ross, M.B., B.S	1942
B.S 1916 Abotomey, Olive Wanda, B.A 1930	†Anderson, Geoffrey Fraser, LLB. Anderson, Gwendoline Mary, B.A	1943 1933
Adam, David Bonar, B.Ag.Sc. (Mel- bourne, 1922) 1939	Anderson, Isabella, B.A + Anderson, Max Kimberley, M.B., B.S.	1930 1943
*Adams, Alfred John, M.A. (Cambridge, 1899) 1900 Adams, Arthur John Sorby, B.Sc. 1926	†Anderson, Sesca Ross, LL.B Anderson, William Moffat, B.E †Andrew, Hugh Graham, M.B., B.S.	1941 1920
Adams, Colin Francis, B.E 1934 Adams, Dorothy Sorby, M.B., B.S. 1922	Andrews, Julian, M.B., B.S Andrews, Richard Bullock, B.A	1941 1932 1887
Adams, Edward James Stanley, B.E. 1941 Adams, Frederick Penoyre, IL.B 1923	1 11 A B =	1891 1938
tAdams, John Clyde, B.E 1941	Angel, Laura Madeline, M.ScAngel, Mary Taylor, M.B., B.SAngove (nee Clare), Dorothy Cot-	1931
(Cambridge, 1901) 1901 Adams, Reginald Keith Sorby, M.A. 1926 Addison, Stanley Simpson, B.Sc 1908	grave, B.A.  Angove, Roger Clare, M.B., B.S.  Angus, William, B.Sc. (Aberdeen,	1912 1938
tAdey, Colin Richard, B.Sc. (Eng.) 1942	Angus, William Roy, M.B., B.S	1905 1923
Aitchison, Erica Nancy, B.A 1931 Aitchison, Gordon Douglas, B.E 1938	Angwin, Hugh Thomas Moffitt, B.E. (B.Sc. 1910, surrendered for B.E., 1913)	1913
Attchison, Erica Nancy, B.A 1931 Altchison, Gordon Douglas, B.E 1938 Altchison, Gordon James, B.Sc 1939 Altchison, Gordon John, B.E 1927 Taltken, Gilbert William Elliot,	Angwin, William Britton, B.Sc. Annells, William Charles, M.A. Appleby, Arthur George, B.E. Appleby, Harold Henry, M.B., B.S. Arden, Felix Wilfrid, M.D. (M.B. B.S., 1931)	1909 1899
Aitken, Gilbert William Elliot, M.B., B.S 1943 Akhurst, Adrian, I.L.B 1908	Appleby, Arthur George, B.E Appleby, Harold Henry, M.B., B.S.	1923 1925
Atlant Tudlan Harana PA - 1043	Arder, Felix Wilfrid, M.D. (M.B. B.S., 1931)	1934
Alderman, Arthur Richard, D.Sc. 1943 †Alderman, Colin Graham, M.B., B.S. 1943 Aldersey, Richard Baker, B.Sc 1923 Alexander, Rosemary Margery	Arnold (formerly Weidenbach), Edwin, M.B., B.S., Farhur, Albert Ralph, B.Sc. (Eng.) Ash, Arthur Louis George, R.A., Ashton, Colin Baker, M.B., D.S., Ashton, Elizabeth Mary, B.A., Tashton, Evelyn Joyce, B.A., Tashton, Evelyn Joyce, B.A.	1907 1942
Blanche, LL.B 1935 Alexander, William Colin, B.E 1928	Ash, Arthur Louis George, B.A	1907 1941 1941
Allen Edwar MA	Ashton Harry Tamblyn, B.Sc	1943 1930
Allen, Gordon Vivian, B.E 1936 Allen, Henry Joshua, M.A 1929 Allen, James Lawrence, B.A 1935 Allen, John Bernard, B.A 1942 Allen, John Howard, B.Sc 1916	Ashton, Mabel Winifred, B.A	1922 1936
Allen, John Howard, B.Sc 1916 Allen, Leonard Nicholls, M.A 1933	Ashworth, Clarice Mabel, B.A.	1903 1929
Allen, Leonard Nicholls, M.A. 1933 Allen, Lois Waveney, B.A. 1913 Allen (nee Mann), Margaret Noble, B.A. 1927	Astley, John Felix, LL.B + Aston, Morrell Kenneth, B.Sc	1922 1 <b>942</b>
†Allen, Shirley Hope, B.Sc 1943 Allen, William Douglas, B.Sc 1934	Atkinson, Nancy, M.Sc. (Mel-	1937 1938
Altmann, Arthur Richard, B.E 1920		1930
(Malhourne 1883) 1883	Baddams Greta BA	1940
Ambrose, Betty Rosslyn, M.B., B.S. 1936 †Ambrose, John Rosslyn, M.B., B.S. 1943	B/Sc	1943 1938
Amos, George Lewis, M.Sc 1939 Anders, Douglas John, B.Sc 1936		1936 19 <b>3</b> 8
	et Members of the Senate.	

2 VV 2			
Badger, Donald Gibson, B.Ec Badger, Lena Jessie, LL.B	1937	Beare, Frank Howard, M.D. (M.B.	
Badger, Lena Jessie, LL.B	1937	B.S., 1917)	1921
Badger, Robert, LL.B + Baghurst, Harold Charles, B.E	1914	Beare, John Alan, B.Ag.Sc	1937
Bogot Edward Mand Jr.		The state of the s	1.940
Bagot John Hervey BA (Com	1919	Beauchamp, Edward Benjamin	
Bagot, Edward Mead, M.A. Bagot, John Hervey, B.A. (Cam- bridge, 1930)			1927
Bridge, 1930) Bailey, Frederick Manson, B.Sc. Baker, Arthur James Kendall, B.A. Baker, Rabh Alderton, M.B., B.S. Baker, Robert Morgan, B.Ag.Sc. Baker, Walter Ross, B.E. Bald, Robert Cecil, M.A. (Ph.D., Cambridge, 1929)	1931	Beaumont, Paul Charles, B.A. Beaumont, Olive Sowter, B.A. Beck, Alan Beavis, M.Sc.  †Beck, Robert George, B.Ag.Sc. Beckwith, Shirley Katie B.A. Bednall, Brian Herbert, B.Sc. Bednall, Maurica Willia	1921
Baker, Arthur James Kendall B A	1927 1914	Beck Alan Beaute M Se	1939
Baker, Ralph Alderton, M.B., B.S.	1912	Beck, Robert George B Acres	1932
Baker, Robert Morgan, B.Ag.Sc	1940	Beckwith, Shirley Katie B A	1941
Baker, Walter Ross, B.E.	1931	Bednall, Brian Herbert, B.Sc	1939 1925
Baid, Robert Cecil, M.A. (Ph.D.,		Bednall, Maurice William, LL.B	1924
T.I. 1929)	1930	Beech, Ernest Robert, M.B., B.S	1932
Bollontuno Elejo Don 35 4		Beech, Ernest Robert, M.B., B.S Begg, Percy Raymond, B.D.S.	
Ballard, Leslie Alfred Tueben	1931	(Melbourne, 1924)	1932
Ballantyne, Elsie Ray, M.A. Ballard, Leslie Alfred Tucker, B.Ag.Sc. (Melbourne, 1932)	1933		1935
	1933	Begg, Reginald Haussen, B.E.	
Bampton, Colin Charles B Sc	1900	(B.Sc., 1911, surrendered for B.E.	1040
(Eng.)	1942	Bell, Arthur Hammond, M.A. †Bell, Donald George, B.A. Bell, Edith Bevilacqua, B.A. Benham, Edward Warner, IL.B. Bennett (nee Berriman), Annie Stevens, B.A.	1918 1925
Barber, Howard Frank, B.A	1939	†Bell, Donald George, B.A	1941
Barbour, Graemme Madowal, M.A. Barbour, John Russell, M.B., B.S.	1922	Bell, Edith Bevilacqua, B.A	1936
	1934	Bennam, Edward Warner, LL.B	1891
Barbour Bohert Box Bitter as	1916	Bennett (nee Berriman), Annie	
Barbour, Robert, B.A. Barbour, Robert Roy Pitty, M.A. (Oxford, 1930)	1000	Stevens, B.A.	1919
Barclay, John Thomas Evaine, M.Sc. Barker, Alwyn Bowman, B.E.	1930 1940	Bennett David John D.S.	1922
Barker, Alwyn Bowman BE	1923	Bennett Frederick Norman	1932
	1931	Bennett Graham Leslie M.B. T.	1905
Barker, Edgar James, B.E	1936	Bennett, Keith McQuarrie B.S.	1935
Barker, Edgar James, B.E. †Barlow, Douglas Arthur, B.Sc Barlow, Douglas Lewis, M.D. (M.B.,	10/19	Stevens, B.A. Bennett, Charles Gordon, B.A. Bennett, David John, B.Sc. Bennett, Frederick Norman, B.A. Bennett, Graham Leslie, M.B., B.S. Bennett, Keith McQuarrie, B.E. Bennett, Norman Robertson, M.B., B.S.	1925
Barlow, Douglas Lewis, M.D. (M.B.,		B.S	1919
Barnord Howard Tuess To	1922	Bennett, Thomas Southall, B.A	1933
Barnard Marquerite Mire P.	1924	Bennett, Thomas Southall, B.A. Benskin, Frederick George, M.A. (Oxford, 1900)	
Barnden, Vina Melha Mus Ros	1911	(Oxford, 1900)	1923
Barnes, Frederick Lynne, B.Sc	1935 1938	Bentley, William James, B.A. †Beresford, Richard de la Poer, B.Sc.	1935
Barnes, Marjorie Joyce, LL.B	1937	(Eng.)	
Barlow, Douglas Lewis, M.D. (M.B., B.S., 1915)  Barnard, Howard Lucas, B.E. Barnard, Marguerita Mira, B.A. Barnard, Marguerita Mira, B.A. Barnarden, Vina Meiba, Mus.Bac. Barnes, Frederick Lynne, B.Sc. Barnes, Marjorie Joyce, Lil.B. Barnes, Thomas Alfred, B.Sc. Barnett, Samuel Powell, M.B., B.S. Barnfield, George Thomson, LL.B. Barraclough, Sir Henry Egerton, M.E. (M.M.E., Cornell) Barrett, Murray James, B.D.S. Barrien, Beryl Stoddart, M.Sc. Barry, Alfred, LL.D. (Oxford) Barter, Francis Charles, LL.B.	1932	Berndt, Kenneth Lewis, B.Sc	1942
Barnett, Samuel Powell, M.B., B.S.	1927	D.A.	1937 1943
Barraglovah George Thomson, LL.B	1937	Berriman, Robert Harrold, B.E. (B.Sc., 1915, surrendered for B.E. 1919) Bert, Ernest Julius, B.E.	1010
ME (MME Cornell) Egerton,	4000	B.Sc., 1915, surrendered for	
Barrett Murray James B.D.S.	1926	Bert, Ernest Julius, B.E.	1919
Barrien, Bervl Stoddart M.Sc.	1939 1938	Berry Frances Winifred	1921
Barry, Alfred, LL.D. (Oxford) -	1889	Berry, Philip Alan M Se	1919
Barter, Francis Charles, LL.B	1931	Berry, Frances Winifred, M.A Berry, Philip Alan, M.Sc. Best (nee Deland), Effie Wyllie,	1934
Barter, Kenneth Edwin, B.A Barter, Ruth Estelle, B.A	1931	M.Sc	1930
Barter, Ruth Estelle, B.A	1931	Best, Rupert Jethro, M.Sc	1927
Bartholomaeus, Clifford Geoffrey,	1000	M.Sc. Delatin, Ellie Wyllie, Best, Rupert Jethro, M.Sc. Bested, Gordon John, B.A. Betts, Beatrice Berenice, B.A. Betts, Lionel Oxborrow, M.B., B.S. Betts, William James, M.B., B.S. Bettan, Medhurst Llewelyn Willett, LL.B.	1942
B.E. Bartholomaeus, Edmund Stanley,	1930	Betts, Beatrice Berenice, B.A	1933
B.A Stamey,	1914	Betts William James M.B., B.S.	1907
Bartleet, Nancy Irene, B.A	1939	Bevan, Medhurst Llewelyn Willatt	1941
Bartlett, William John, M.A	1914	LL.B Willest,	1931
Barton, Fellx Kingston, B.A	1911		2001
Barwell Mary Gilbart B.A. LL.B.	1899	(Eng.)	1942
Bartlett, Nancy Irene, B.A. Bartlett, William John, M.A. Barton, Fellx Kingston, B.A. Barwell, Sir Henry Newman, LL.B. Barwell, Mary Gilbert, B.A. Basedow, Fritz Johannes, B.E. (B.Sc., 1912, surrendered for	1926	†Beviss, Archibald Charles Kidman,	
(B.Sc., 1912, surrendered for B.E., 1913) - Basedow, Karl Johannes, M.B., B.S. Batchelor, Fforence Elizabeth		Biaggini, Ernest Gordon, M.A. Bickersteth, Kenneth Julian Faith- full, M.A. (Oxford, 1920)	1943
B.E., 1913)	1913	Bickersteth, Kenneth Julian Polity	1932
Basedow, Karl Johannes, M.B., B.S.	1938	full, M.A. (Oxford, 1920)	1920
Batchelor, Florence Elizabeth			1020
	1931	M.B., B.S	1935
Males William Gaarga Tomos To	1941	Billing Castricia Leslie, M.B., B.S.	1939
Baudinet, Walter Hooper M.B. B.S.	1935	Billinghuret Harry D.A	1922
Baudinet, Walter Hooper, M.B., B.S. †Bauer, Franz, M.B., B.S.	1935 1942	Billitzer, Anthony Wolfgang Ba	1904
Bawden, Albert Victor, B.A	1930	Bills, Allan Maynard, B.A.	1943 1931
Bawden, Albert Victor, B.A Baxter, Reginald Robert, B.Sc Bean, Alan Reid, M.B., B.S	1912	Bills, James, B.A.	1931
Bean, Alan Reid, M.B., B.S	1917	Bills, Lawrence McAusland, LL.B.	1937
Bean, Edg P Layton, B.A	1913	Binns Paymond B.A	1938
LLiB	1922	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, James, B.A. Bills, Lawrence McAusland, LL.B. Bilney, Neil Joseph, B.A. Binns, Raymond Thomas, M.D. (M.B., B.S., 1923)	
Beaney, Harold Leigh, B.E	1932	Birch, John Bright MR DC	1937
Beard, Jack Roland Stanley Grose, M.B., B.S.	101	Birch, Louis Charles, M.Sc.	1915
	1914	Birch, John Bright, M.B., B.S. Birch, Louis Charles, M.Sc. Birks, Peter Macintyre, M.B., B.S.	1934
* Deceased. †	Not ye	t Members of the Senate	

Birks, Walter Gordon, M.B., B.S. Birks, Walter Richard, B.Sc Black, Edward William, Mus.Bac.	1937	*Bragg, Sir William Henry, M.A.	
Birks, Walter Gordon, M.B., B.S. Birks, Walter Richard, B.Sc	1910	(Cambridge, 1888)	1888
Black, Edward William, Mus.Bac.	1925	Bragg, Sir William Lawrence, B.A.	1908
Black, Eustace Couper, M.B., B.S	1910	Bragg, Sir William Lawrence, B.A. Bramwell, Myra Gladys, B.A	1940
Black, Geoffrey Howard Barham,	1916	Branson, Harrold Randolph, M.B.,	***
M.B., B.S.	1913	B.S. Gustav Adalah	1921
Blackburn, Arthur Seaforth, LL.B. Blackburn, Sir Charles Bickerton,	-0-0	Brauer, Herman Gustav Adolph, M.A. (Wisconsin, 1899)	1905
B.A	1893	M.A. (Wisconsin, 1899) Brawn, May, M.A Bray, Elva Mildred, B.A	1924
B.A. †Blackburn, Harold Stewart, M.B.,		tBray Elva Mildred, B.A	1911
RS	1942	Bray, Gildart Harvey, M.A. (Aber-	
Blackburn, John Stewart, B.A	1914	deen, 1890)	1891
Blackburn, Richard Arthur, B.A.	1939	Bray, John Jefferson, LL.D	1937
†Blackburn, Robert Stewart, B.D.S	1941	†Bray. John Marmion, B.Sc	1942
Blacket, Arthur Howard, B.A Blacket (nee Dickinson), Edith	1927	Bray (nee Trengove), Rosalie Irene,	
Green BA	1926	M.A	1930
Places Frederick John Henry M A	1943	Brazel, James Francis, LL.B	1926
†Blaess, Ronald Frederick, B.A	1943	Breakwell, Ernest James, M.Ag.Sc.	
Blaess, Ronald Frederick, B.A Blair, Euphemia Theodosia, M.A	1916	(B.Sc. Agric., Sydney, 1931)	1939
Blair, Euphemia Theodosia, M.A Blake, Milton Audley, B.Sc Blaskett, Donald Reginald, B.E Blaskett, Kenneth Selway, B.E Blaskett, Sydney Norman, B.E Bleby, Dorothy Alleen, B.A Bleby, Gordon Edward Henry, LL.B. Bleby, John Raymond, B.A	1923 1940	Brebner, Charles Cave, LL.B	1918
Blackett Kenneth Selway R.E.	1931	†Bree, Ellen Ruth, B.A	1942
Blaskett, Sydney Norman, B.E	1928	Brice, Emilie Una, B.A	1937
Bleby, Dorothy Aileen, B.A	1930	Brideson, Hedley Cyril, B.A	1943
Bleby, Gordon Edward Henry, LL.B.	1931	Bridgland, Geoffrey Stokes, M.A	1938
Bleby, John Raymond, B.A Bleby, Thelma Evelyn, LL.B	1933 1923	†Bridgland, Milton Deane, B.Sc Bridgland, Reginald James, M.E	1942
Bleepy, Theima Everyn, Lb.B.	1939	Brigden, James Bristock, B.A.	1935
Bloomfield, Allan John, B.D.S †Bloomfield, Jack Lee, B.Ec	1943	Brigden, James Bristock, B.A. (Oxford, 1920)	1926
Bloomfield, Jack Lee, B.Ec Blown, William Baker, B.E Boas, Isaac Herbert, B.Sc	1930	Bright, Charles Hart, B.A	1934
Boas, Isaac Herbert, B.Sc	1899	T.T. TO	1934
Boehm, Rolfe Vernon, B.E. †Boer, Edward Douglas, M.B., B.S.	1935 1942	Broadbent, Eric Elihu, M.B., B.S Brocksopp, John Ernest, LL.B Brockway, George Ernest Emerson,	1917
Bollen, Christopher, M.D.	1942	Brockway George Ernest, LL.B	1934
(Toronto 1891)	1894	B.Sc	1921
Bollen, Kenneth Willoughby, M.B.,		Decamos Budolah MA	1926
	1918	Brooke, Joyce Ettler, M.Sc	1939
Bond, Leonard Gordon, B.A Bone, Maxwell Harold, B.A	1924 1938	Brooke, Maicolli Alchibaid, B.E.	1925
Bone, Maxwell Harold, B.A. B.S.	1895	B.F	1931
Bonnin, James Atkinson, M.B., B.S. Bonnin, Josiah Mark, M.B., B.S.	1936	Brookman, John Gordon, B.E	1937
†Bonnin, Lansell, M.B., B.S Bonnin, Murray Frew, I.L.B Bornin, Noel James, M.B., B.S Bonython, Charles Warren, B.Sc	1941	Brookman, John Gordon, B.E Brookman, John Ragless, M.E Brookman, Michael Rodney, LL.B. Brooks, Albert Joseph, B.A	1925
Bonnin, Murray Frew, LL.B	1936	Brookman, Michael Rodney, LL.B.	1938
Bornin, Noel James, M.B., B.S.	1932	†Brooks, George Herbert, B.Sc.	1904
	1938	(Eng.)	1943
Bonython, John Langdon, B.A.	1928	(Eng.) Brooks, Richard Rodney, B.E.	1935
Booker, Robert Franklin, M.A	1931	Broomhead, Edwin Norman, M.A.	1940
Booth, Edward Stirling, B.Sc	1932	Brose, Henry Herman Leopold Adolph, D.Sc.	1931
(Cambridge, 1928) Booker, Robert Franklin, M.A. Booth, Edward Stirling, B.Sc. Booth, Sydney Russell, B.A. (Cam-	1910	Brown, Arthur Cubitt, B.E. (B.Sc., 1911, surrendered for B.E., 1914) Brown, Alfred Reginald Radeliffe,	2002
bridge, 1901)	1886	1911, surrendered for B.E., 1914)	1914
Boothby, Charles Brinsley, LL.B Borrow, Keith Travers, LL.B	1939	Brown, Alfred Reginald Radeliffe,	1000
Borthwick, Ernest Lincoln, M.B.,		M.A. (Cambridge) Brown, Cyril Maitland Ash, B.A.	1926 1932
Borthwick, Ernest Lincoln, M.B., C.M. (Edinburgh, 1897) Boscence, William Edward Bruce, M.B., B.S. Basworth, Richard Charles Lesile,	1902		1939
MR RS	1937	Brown, Ernest William, D.Sc.	
Bosworth, Richard Charles Leslie,		(Cambridge, 1897)	1914
D.Sc	1938	Brown, Frederick George, B.A. (London, 1898)	1906
Bosworth, Richard Leslie Eugene,	1901	B.Sc	1910
B.Sc	1939	Brown, Henry, M.A	1924
Boundy Clive Alfred Paul, B.E	1935	RMC	1936 1938
B.Sc. Boucaut, James Penn, LL.B. Boundy, Clive Alfred Paul, B.E. Boundy, Rex, B.E. Bourke, Elma Marie, B.A. Pourke, George Herbert, B.A.	1923	Brown, Howard Arthur, B.E	1938 1940
Bourke, Elma Marie, B.A.	1933	Brown, Ian, B.Sc	1940
Bourke, George Herbert, B.A.	1924 1922	1 70	1942
Bourse, Herbert Merwin, M.B., B.S.	1933		1902
Bourke, George Herbert, B.A Bourke, Herbert Merwin, M.B., B.S. Bowering, Beryl, M.B., B.S. Bowering, Owen Wheatley, M.B.,		Brown, Mary Home, B.Sc Brown, Robert Foster, LL.B Browne, John Walter, M.B., B.S.	1936
BS	1937	Brown, Robert Foster, LL.B.  Browne, John Walter, M.B., B.S. (Royal Ireland, 1900)	1908
Bowler, John Kirkpatrick, M.B.,	1937	Browne Philip, M.A.	1928
Boyce, Althea Enid, B.A.	1930	Browne, Thomas John, LL.D	1917
Povce Sidney Herbert, D.E.	1928	Bruce, The Right Honourable Stan-	
Boyle, Kevin William, B.E. Boyle, Lester Robert, B.D.S.	1940	Browne, John Walter, M.B., B.S. (Royal Ireland, 1900) Browne, Phillip, M.A. Browne, Thomas John, LL.D. Bruce, The Right Honourable Stanley Melbourne, LL.D. (Cambridge, 1923)	1926
†Boyle, Lester Robert, B.D.S	1943		1020
• Deceased.	Not F	et Members of the Senate.	

MALESCALE PROFESSIONAL PROFESSIONAL PROFESSIONAL STREET		WARRANGE OF WEIGHT VIOLENT TOTAL	
Brummitt, Donald William, M.B.,	3555	Campbell, Colin Arthur Fitzgerald, M.A. (Cambridge, 1889) Campbell, Donald, LL.B.	
B.S	1938	M.A. (Cambridge 1889)	1889
Buckett, Reginald Clement, B.E	1931	Campbell, Donald, LL.B	1911
†Bull, Winnifred, B.A	1943	Campbell, Florence Way, Mus.Bac. †Campbell, Frederick Charles Henry,	1897
Bulling, William John, B.E	1939	†Campbell, Frederick Charles Henry	1001
Bullock John Hynam BE	1936		
Bullock, John Hynam, B.E Bundey, George William, LL.B			1906
Burden Elle Fete (see M. 1	1938	LLiB	1909
Burdon, Ella Kate (nee McRostie),		Campbell James Way BA	
tBurdon, Ivor Leslie, B.A. Burdon, Roy Stanley, D.Sc. Burfield, Arthur, B.A. Burfield, Lance Samuel, B.E.	1915		1903
†Burdon, Ivor Leslie, B.A	1943	Campbell, Jessie, B.A. Campbell, Jessie, B.A. Campbell, Kenneth Bruce Desmond,	1905
Burdon, Roy Stanley, D.Sc	1935 1934	Camphell Jessie P A	1908
Burneld, Arthur, B.A	1934	Campbell, Venneth Pruce Desmand	1929
Burneld, Lance Samuel, B.E	1940	B.E	
Burger, George Emanuel, M.Sc.,		Campbell, Thomas Draper, D.D.Sc.	1931
(11.15., VICILIE, 1927)	1940	Campbell, Inomas Draper, D.D.Sc.	
Burgess, Annie Frances, B.A	1909	(B.D.S., 1921)	1923
Burgess, Leslie Frank, B.Sc	1908	D.Sc.	1939
Burgess, Norman Cecil, B.E	1923	Carnell, Cedric James, B.Sc	1931
Buring, Franz Maurice, B.E	1923	B.A	1943
Buring, Rupert Hermann Maurice,		Canney, Richard Francis, M.A	1922
B.Sc	1929	B.Sc. Cant, Alistair McKinnon, B.A. Cant, Harry Arundale, B.Sc. Carey, Francis Clive Savill, Mus.	1926
Burnard, David Alexander.		Cant, Alistair McKinnon, B.A	1939
Mus.Doc	1932	Cant, Harry Arundale, B.Sc	1924
Burnard, Donald Frank, B.E Burnard, Patricia de Garis, B.A	1935	Carey, Francis Clive Savill, Mus. Bac. (Cambridge, 1906) -	
Burnard, Patricia de Garis, B A -	1938		1924
Burnard, Renfrey Gershom, M.B.,	*330	Carlin, Cyril Brooke, M.B., B.S	1926
HS	1904		1939
Burnard, Richard de Garis, M.B.,	7204	Carman, Stephen Hewett, LL.B	1936
	1937	Carne, Alfred George, B.A	1912
†Burnell, Arthur William MR Rg	1943	Carne, Ian Hamilton, B.E	1940
Burnell, Glen Howard MD /MP	1343	Carr, Emma Lucy, B.A	1917
Burnell, Arthur William, M.B., B.S., Burnell, Glen Howard, M.D., (M.B., B.S., 1916)	1000	Carman, Stephen Hewett, LL.B. Carne, Alfred George, B.A. Carne, Ian Hamilton, B.E. Carr, Emma Lucy, B.A. Carroll, Mary Philomena, B.A.	1933
Burnell, Reginald George, B.A. Burnett, Baltimore Edward Thack- eray, B.A.	1920	Carslaw, Horatio Scott, D.Sc.	2000
Burnett Baltimore Edward Manale	1905	(Sc.D., Cambridge 1908)	1926
Burnett, Baltimore Edward Thack- eray, B.A. Burns, Chester Arnold, B.D.S.	1000	Carsiaw, Horatio Scott, (Sc.D., Cambridge, 1908) Carter, Frank Killingbeck, B.Sc Carter, Ida Jane, B.A. Carthew, Lancelot, B.A. Cartledge, Jack Pickering, LL.B. Cashmore, Alec Brooke, M.Sc Cashmore, George Herbert, M.B., B.S.	1922
Burne Charten Anniald mm	1937	Carter Ide Jane BA	1918
Burns, John Cumming, B.D.S. Burns, Leonard James, ILLB. Burns, Mary Leonora, M.A. Burns, William Middleton, ILLB. Burrell, Edward Sampson, B.D.S.	1929	Carthew, Lancelot BA	1020
Burns, John Cumming, B.D.S.	1926	Cartledge Jack Pickering TT D	1932
Burns, Leonard James, LL.B	1917	Cashmore Alac Procks M Sa	1921
Burns, Mary Leonora, M.A	1931	Cashmore George Herbert 357	1938
Burns, William Middleton, Lil.B	1920	B.S	***
Burrell, Edward Sampson, B.D.S	1940	Casson Lacifo Brank as A	1927
Bullow, Amen Lincoln John, B.Sc.	1937	Casson Davi Povis D Co	1928
Burston, Robin Archibaid, M.B.,	representation	Casson, Leslie Frank, M.A Casson, Paul Bevis, B.Sc Catchlove, Sydney George Leyland,	1935
_ B.S	1943	M. P. Sydney George Leyland,	
Burston, Samuel Roy, M.B., B.S.	r. essentin essen	M.B., B.S. Caust, Leslie George William, B.A.	1907
(Melbourne, 1910)	1930	Causi, Lesile George William, B.A.	1921
(Melbourne, 1910) Burton, Alice Madge, M.A	1931	Cavaller, Herbert (Oxford, 1902) *Cavenett, Lindsay Dwyer, B.A *Cawte, Frederick George Nelson, B.A.	arasas s
Burton, Dudley Hopetoun, B.A Burton, Nancy Glen, B.A	1938	(Ox10rd, 1902)	1931
Burton, Nancy Chen. B.A	1932	Cavenett, Lindsay Dwyer, B.A	1933
Burvill, George Henry, M.Ag.Sc. (B.Sc. Agric., Western Australia,	57.50.91	Cawte, Frederick George Nelson,	
(B.Sc. Agric., Western Australia,			1943
	1939	Chalklen, Gwendoline Elizabeth,	
Butcher, Alan Edward, B.A	1931	B.A.	1930
Butcher, Alan Edward, B.A. Butler. Frederick Stanley, M.A Butler, William Henry, B.Sc. Butterworth, Clarence Gerald Roy,	1893	Chamberlain, Reginald Roderic St.	
Butler, William Henry, B.Sc	1931	Ciair, Lb.B	1922
Butterworth, Clarence Gerald Roy,		tChambers, William Charles Tees-	
B.A	1929	dale, M.B., B.S Champion	1942
Buttery, Roland Richard, LL.B Button, Reginald Ernest, B.E	1924	Champion de Crespigny, Sir Con- stantine Trent, M.D. (Melbourne, 1906)	
Button, Reginald Ernest, B.E	1934	stantine Trent, M.D. (Melbourne,	
Butti 000, 1811, 111.15	1918	1906)	1913
Byard, Douglas John, B.A. (Oxford,	125.78	Champion de Crespigny, Margaret,	-02-90
1882)	1889	Champion de Crespigny, Margaret, B.A. (Melbourne, 1940)	1940
Byles, Baldur Unwin, B.Sc	1925		
Byrne, Alfred Dudley, M.B., B.S	1927		1934
		Champion de Crespigny, Richard Geoffrey, M.B., B.S. (Melbourne,	
C		Geoffrey, M.B., B.S. (Melbourne,	
Cairns, Hugh William Bell, M.B.,			1933
B.S	2222	Chandler, Arthur James, M.B., B.S.	1927
B.S	1917	Chandler, Arthur James, M.B., B.S. Chapman, Arthur Horsley, B.E. *Chapman, Edith Helens, B.Sc.	1927
Calder, Rex Finlayson Cormack,	2202	"Chapman, Edith Helena, B.Sc	1935
B.E.	1927	Chapman, Ernest Stirling, B.D.S.	1928
Caldicott, Emma Victoria, B.A	1927		1930
Caldicott, Emma Victoria, B.A †Caldwell, Hi'da Valmai, B.Ec Cameron, Robert Ewen, B.A	1941	Chapman, James Douglas, B.E. Chapman, John Marsden, B.A. Chapman, Robert Hall, M.E. (B.Sc., 1910, surrandered for B.F. (Alax)	1925
Comphall Aller Comphall	1921	Chapman, John Marsden, B.A.	1934
Campbell, Allan Gordon, M.B., B.S.	1938	Chapman, Robert Hall, M.E. (P. Sc.	1001
Campbell, Archibald Herbert, B.A.	1925	1910, surrendered for B.E., 1913)	1921
Cameron, Robert Ewen, B.A. Campbell, Alan Gordon, M.B., B.S. Campbell, Archibald Herbert, B.A. Campbell, Archibald Way, M.B., B.S.		Chapman, Sir Robert William M A	1921
	1896	(Melbourne, 1888)	1889
	at vet		1008
	. 300	Members of the Senate.	

Chapman, Stanley Bertram, B.Sc	1931	Cocks, Alec Douglas, B.D.S ;	1924
	1934	Cocks, Alfred Sydney de Bohun, M.S. (M.B., B.S., 1925) Cocks, Edward Desmond, M.B., B.S. Cocks, Sydney Gordon, B.D.S.	2022
	1934	Me (MP De 1005)	1939
Chapman, William Glanville, B.E	1935	M.S. (M.D., D.S., 1923)	
Chapple, Alfred, B.Sc	1894	Cocks, Edward Desmond, M.B., B.S.	1942
Chapple, Colin Frederic, M.B., B.S.	1936	Cocks, Sydney Gordon, B.D.S.	1925
Chapple, Frederic John, B.Sc	1891	Cognian, Marie Teresa Clare, B.A.	1928
M.B., Ch.B. (Melbourne, 1897) -	1898		1934
Chappie, Alfred, B.Sc Chappie, Colin Frederic, M.B., B.S. Chappie, Frederic John, B.Sc M.B., Ch.B. (Melbourne, 1897) - Chappie, Harold, B.Sc Chappie, Phoebe, B.Sc	1900	Cole, Cyril Richard, B.Sc	1914
Chapple, Phoebe, B.Sc	1898	Cole, Reginald William, B.A :	1929
MB BS	1904	Cole, Reginald William, B.A Cole, Thomas Haslam, LL.B Colebatch, Gordon Thomas, B.E	1922
Charlesworth, Thomas William,		Colebatch, Gordon Thomas, B.E	1932
7/ /	1932	Colebatch, John Houghton, M.B.,	
tChook Nancy Olive MR RS	1942	B.S	1933
Charmy Alleen Benefited B.A.	1934	Colebatch, Walter John, B.Sc.	1000
Cherry, Aleen Fertival, B.A		(Ediphurah 1903)	1906
TCherry, Alan Percival, M.B., B.S.	1941	(Edinburgh, 1903) Coleman, Arthur Philemon, M.A.	1900
†Cheek, Nancy Olive, M.B., B.S Cherry, Alleen Percival, B.A †Cherry, Alan Percival, M.B., B.S Cherry, Edward Percival, M.B., B.S.	1938	(Victoria University, Canada,	
Cherry, Fercival Indinas Spower,	1000		1014
M.B., B.S.	1908	1880)	1914
Chester, Harry Leonard, M.B., B.S.	1925	Coleman, Isobel Beryl Jean, B.A.	1939
Chignell, Arthur Kent, B.A	1900	Coles, Mighonette, B.A	1912
Chester, Harry Leonard, M.B., B.S. Chignell, Arthur Kent, B.A Child, Marie Beatrice, B.A Chilman, Eliza Stewart, B.A.	1926	Coles, Mignonette, B.A Coles, Philip Douglas, B.A	1936
Chilman, Eliza Stewart, B.A	1930		1931
Chinker, Melville Ernest, M.D.		†Collins, Frank Sandford, B.E Collins, Leslie William Nettell, B.E.	1942
(M.B., B.S., 1925)	1938	Collins, Leslie William Nettell, B.E.	1931
Christie, Patrick Joseph, LLB	1925	Collins, Marjorie Isabel, B.Sc.	
Christie, Patrick Joseph, LL.B Christie, William, M.B., B.S	1925	(Sydney, 1916)	1918
Christie, William, M.B., B.S Christophersen, Jack Vivian, B.D.S. Church, John Henry, M.A Churchward, Spencer, M.A Churchward, Stella Mary, B.Sc Cliento, Sir Raphael West, M.D. (M.B., B.S., 1918) Clapp, Cedric Norman, B.D.S Clark, Allan David Everett, B.A	1927	(Sydney, 1916)	W.
Church John Henry MA	1934	B.S	1918
Churchword Spencer M.A	1963		1900
Churchward Stelle Morn D Ca	1904	Colman, William Russell Goodwin,	1500
Cilente Cir Depheel West 35 D	17704		1922
Chemio, Sir Raphael West, W.D.	1600	Coloubout Thomas Talbot M.Co.	1024
(M.B., B.S., 1918)	1922	(Malbaurna 1999)	1000
Clapp, Cedric Norman, B.D.S	1938	(Melbourne, 1929)	1933
Clark, Allan David Everett, B.A.	1935	Colquhoun, Thomas Talbot, M.Sc. (Melbourne, 1929) †Colton, John Blacker, LL.B. Colville, Arthur Landseer, LL.B. Comley, Charles Herbert, M.A.	1941 1905
Clark, Annie Winifred, M.B., B.S.	1922	Colvine, Arthur Danuseer, LL.B.	
Clark, Archie Septimus, B.Sc	1900	Comiey, Charles Herbert, M.A	1906
Clark, Edward Vincent, B.Sc	1895		1910
Clark, Allan David Everett, B.A Clark, Annie Winifred, M.B., B.S. Clark, Archie Septimus, B.Sc Clark, Edward Vincent, B.Sc Clark, Helen Goldthorp, B.Sc	1942	Condon, Robert Francis, B.Sc	1940
Clark, Hugh Rodney, M.E Clark, John Francis, B.D.S Clark, John Gborne, LL.B *Clark, Percy John, B.A Clark, Robert John, LL.B Clarke, Harold Vernon, B.D.S Clarke, Miles de Courcy M.B. B.S.	1938	Connor, John Leo, B.A	1935
Clark, John Francis, B.D.S	1922	Conybeare, William James, B.A.	
†Clark, John Osborne, LL.B	1941	(Cambridge, 1001)	1895
*Clark, Percy John, B.A	1907	Cook, Ernest Peter, B.E	1929
Clark, Robert John, LL.B	1933	†Cook, Gordon James, B.Ec	1941
Clarke, Harold Vernon, B.D.S. ~	1934	Cooke, Barbara Ternent, B.Sc	1936
†Clarke, Miles de Courcy, M.B., B.S. Ciarke, Reginald Harry, B.Sc	1942	Cooke, Florence Emmeline, Mus.	
Ciarke, Reginald Harry, B.Sc	1938	Bac.	1900
B 4	1942	Cooke, Peter Ternent, B.Sc	1931
Clarkson, Alan James, M.B., B.S. Clayton, Arthur Ross, M.B., B.S Cleggett, Edith, B.A *Cleland, Edward Erskine, LI.B.	1934	Cooke, Raymond Greayer, M.Sc	1938
Clayton, Arthur Ross, M.B., B.S	1902	Cooke, William Ernest, M.A	1889
Cleggett, Edith, B.A	1921	Cooke, William Ternent, D.Sc	1905
*Cleland, Edward Erskine, LL.B	1890	Coombe, Alec Holloway, M.A	1933
Cleiand, Enzageth Robson, M.Sc	1935	Coombe, Harold Robert, B.D.S	1923
Cleland Joan Burton B.Sc	1937	†Coombe, Murray Taylor, B.Sc	1942
Cleland, Joan Burton, B.Sc Cleland, John Burton, M.B. (Syd-		Coombe, Reginald Joseph, LL.B.	-1923
ney, 1902)	1902	Bac. Cocke, Peter Ternent, B.Sc. Cocke, Raymond Greayer, M.Sc. Cocke, William Ernest, M.A. Cocke, William Ternent, D.Sc. Cocke, William Ternent, D.Sc. Cocke, William Ternent, D.Sc. Cocke, William Ternent, D.Sc. Cocke, Milliam Ternent, D.Sc. Cocke, Harriage B.D.S. Cocke, Harriage B.Sc. Cocke, Reginald Joseph, LLB. Cocke, Samuel Walter, B.A. Cocke, Adrian Harry Campbell, B.A.	1919
Cleland, Margaret Burton, M.B.,	3=.00	Cooper, Adrian Harry Campbell,	
B.S	1932	B.A	1935
Cleland, William Lauder, B.E.	A-4-15.0	Cooper, Constance May, M.B., B.S.	1904
(B.Sc., 1904, surrendered for		Cooper, Donald Counter, M.B., B.S.	1921
B.E., 1913)	1913	Cooper, Kenneth Francis, M.B., B.S.	1929
	1934	Cooper, Constance May, M.B., B.S. Cooper, Donald Counter, M.B., B.S. Cooper, Kenneth Francis, M.B., B.S. Cooper, Thomas Edwards, B.E. Cooper, Wilfred Windham, B.F.	1922
Clode Ailsa Mariorie B.A	1928	Cooper, Wilfred Windham, B.E.	
Close Frank William BSc -	1931	(B.Sc., 1911, surrendered for B.E.,	
Close Mary Frances BA	1940	1013)	1913
Close, Mary Prances, D.M.	1938	Coote, George Gilbert, B.Sc	1931
Class Bonold Wilkinson B So	1929	B A	1939
Close, Ronard Winnison, D.Sc.	1026	Corbin, Cecil, M.B., B.S	1894
Cleiand, William Faton, M.B., B.S. Clode, Alisa Marjorie, B.A. Close, Frank William, B.Sc. Close, Mary Frances, B.A. Close, Maynard Davidson, B.A. Close, Close, Conse, Wilkinson, B.Sc. Close, Sidney Maynard, B.Ag.Sc. Close, Walter John Westcott, M.S.	1930	Corbin, Cecil, M.B., B.S Corbin, Clive Wilson, B.E	1932
Close, Walter John Westcott, M.S.	1929	Corbin Horace Hugh B Se (Lon-	1002
Goale Goude Homosom M.	1929	Corbin, Horace Hugh, B.Sc. (Lon- don, 1904)	1913
	1.25.2725	Corbin, John Ogilvie, M.B., B.S	1933
Coats, Caude Hampson, M.A.	1001		1.34.5.5
Cock, Alexa Beatrice, B.A	1921	+Corbin Katherine Anna TT T	
Cock, Alexa Beatrice, B.A Cock, Herbert Edward, B.D.S	1921	Corbin, Katherine Anne, LLB	1941
Cock, Alexa Beatrice, B.A Cock, Herbert Edward, B.D.S Cock, Leonard Ambrose, M.B., B.S.	1921 1941 1932	†Corbin, Katherine Anne, LL.B	
Cock, Alexa Beatrice, B.A Cock, Herbert Edward, B.D.S Cock, Leonard Ambrose, M.B., B.S. Cockburn, Malcolm Turner, M.D.	1921 1941 1932	†Corbin, Katherine Anne, LLB †Cormier, Kathleen, B.A Cornell James Gladstone, M.A.	1941 1943
Close, Walter John Westcott, M.S. (M.B., B.S., 1913) Coats, Caude Hampson, M.A. Cock, Alexa Beatrice, B.A. Cock, Herbert Edward, B.D.S. Cock Leonard Ambrose, M.B., B.S. Cockburn, Malcolm Turner, M.D. (M.B., B.S., 1925)	1921 1941 1932	†Corbin, Katherine Anne, LLB †Cormier, Kathleen, B.A Cornell James Gladstone, M.A.	1941 1943 1938
Cock, Alexa Beatrice, B.A	1914	†Corbin, Katherine Anne, LLB †Cormier, Kathleen, B.A Cornell James Gladstone, M.A.	1941 1943 1938 1937
Cock, Alexa Beatrice, B.A Cock, Herbert Edward, B.D.S Cock, Leonard Ambrose, M.B., B.S. Cockburn, Malcolm Turner, M.D. (M.B., B.S., 1925) - Cockburn, Patrick, M.B., B.S Cockburn, Robert Forbes, B.E.	1921 1941 1932 1934 1914 1933	†Corbin, Katherine Anne, LLB. †Cormier, Kathleen, B.A. Cornell, James Gladstone, M.A. (Melbourne, 1928) Corney, Eric Ronald, M.A.	1941 1943 1938
Cockburn, Patrick, M.B., B.S Cockburn, Robert Forbes, B.E	1914	†Corbin, Katherine Anne, LLB †Cormier, Kathleen, B.A Cornell James Gladstone, M.A.	1941 1943 1938 1937

Carmiels Edmund Alfred M Sc -	1940	Cudmore, Arthur Murray, M.B.,	
Cornish, Edinand Amed, M.Sc.			1004
Cornish, Jack Rodolph, Lib.B	1928	B.S	1894
Cornish, Edmund Alfred, M.Sc Cornish, Jack Rodolph, LL.B +Cornish, John Edwin, B.Sc	1943	Cudmore, Collier Robert, B.A. (Ox- ford, 1909)	
Cornish, Joseph Ruskin, M.B., B.S. Corpe, John Wood, B.E. Corry, Samuel Lloyd, M.B., B.S. †Cosgrove, Bernard Augustin, B.A.	1923	ford, 1909)	1932
Corne John Wood BE	1935	Culshaw, George Vincent, LL.B Culver, Roy Vernon, B.Sc	1927
Course Compal Lloyd M.B. D.S.	1910	Culver Poy Vernon BSc	1940
Corry, Samuel Dioya, M.B., D.S.	1010	Curver, 100y verifor, B.Do.	
†Cosgrove, Bernard Augustin, B.A	1942	Cummins, Alice Mary, LL.B	1928
†Cosh, James Malthouse, B.A Cottell, Dorothy Jean, B.A	1943	Cussen, Nan Woodforde, B.A	1935
Cottell Dorothy Jean, B.A	1940	†Custance, Harold Maxwell, B.Sc	1941
Cotton Tomos Murroy MR DS	1926	104504160-1	-0
Cotton, James Murray, M.B., B.S. *Cotton, Robert Leonard, LL.B Cotirell, Eric, B.E.	1941	_	
"Cotton, Robert Leonard, LL.B		D.	
Cottrell, Eric, B.E	1935		
Coventry, Cameron Hilder, B.Sc Coventron, John Selby, M.B., B.S Cowan, Colin Robert, B.E Cowan, Darcy Rivers Warren, M.B.,	1900	Dack, Thomas, B.A	1936
Covernton John Colby MR BC	1931	Daddow, Henry Howard, B.A Dallwitz, Waler Berthold, B.A	1940
Covernion, John Selby, M.B., B.S.		Dollwitz Woley Berthold B A	1940
Cowan, Colin Robert, B.E	1938	Danwitz, water Derthord, D.A.	
Cowan Darcy Rivers Warren, M.B.,	10000	M.Sc	1943
B.S	1908	Daltry, Kate, M.A	1924
Cowan, George Dalrymple, LL.B Cowan, Leslie Thompson, B.Sc Cowan, Robert Francis, B.A Cowan, Ronald William Trafford,	1911	Dart, Ralph John, B.E Darwin, Errol Raffael Henry, B.Sc.	1915
Cowan, George Danympie, Dib.b.		Downin Fred Doffool Honey D.Co.	1907
Cowan, Lesne Thompson, B.Sc	1907	Daiwin, Ellor Italiael Henry, B.Sc.	
Cowan, Robert Francis, B.A	1912	Darwin, Lisle Julius, M.A	1910
Cowan Ronald William Trafford.	12000000	Davey, Constance Muriel, M.A Davey, Esther Marlon, B.Sc	1918
DA .	1936	Davey, Esther Marion B Sc	1915
B.A.	1000	Davey, Laurence Llewellin, M.B.,	1010
Cowan, William Albert, M.A. (N.Z.,			
1930)	1934	B.S	1913
Coward, Ivan Fernley, B.Ec Cowden, Kenneth Laurence Brooke,	1940	Davey, Roy Herbert, B.Sc David, Daniel Arthur, M.A	1920
Comdon Formath Laurence Brooks		David, Daniel Arthur, M.A	1930
Cowden, Kennem Danience Brooke,	1000	Davidson James D Sc (Livermool	1000
M.B., B.S.  †Cowell, Dorothy Margaret, B.A.  Cowell, Geoffrey Reginald, B.Sc.	1932	Davidson, James, D.Sc. (Liverpool,	
†Cowell, Dorothy Margaret, B.A	1941	1915)	1928
Cowell Geoffrey Reginald, B.Sc	1922	Davidson, Roy Laidlaw, B.A	1907
Carrell James Dichard BA	1939	Davies Clive Runnalls BA	1909
Cowell, James Richard, B.A + Cowley, John Maxwell, B.Sc	1942	Davidson, Roy Laidlaw, B.A Davies, Clive Runnalls, B.A Davies, David Llywelyn, M.B., B.S.	1943
TCOWIEY, John Maxwell, B.Sc		IDavies, David Thywelyn, M.D., D.S.	
Cowling, Gordon Aubrey, B.E Cowling, Lionel Deucalion, M.B.,	1928	Davies, Edward Harold, Mus.Doc.	1902
Cowling Lionel Deucalion, M.B.,		Davies, Ernest Salter, M.A. (Ox-	
B.S	1923		1000
Commonth malte Diele Wesney MA	1906	ford)	1937
Cowperthwaite, Elsie Eleanor, M.A.		Davies, Harold Whitridge, M.B., B.S.	1917
Cox, Alwyn Birchmore, M.Sc	1932	Davies, Natalia, B.A Davies, William Laurence, B.A	1930
Cox Cariton ingnam, B.Sc	1929	Davice William Laurence P A	
Coy David Voscall Mus Rec	1936	Davies, william Laurence, B.A	1914
Cox, David Vassall, Mus.Bac Cox, David William, B.Sc	1934	"Davis, Angelita Pintorcilla, Mus-	
Cox, David William, B.Sc		Bac	1905
Cox, Rudolph William Arthur, B.E.	1921	Davis Christine Joyce BA	1937
Cox. David William, B.Sc. Cox. Rudolph William Arthur, B.E. Crabbe, Gavin Murray, M.B., B.S. *Cratg, James Ian, M.A. *Cranond, Kelvin Malcolm, B.Sc.	1927	Davis, Christine Joyce, B.A	
Offenier James Tan MA	1940	Davis, David, B.A.	1906
AChamand Maluin Malaalm D Ca	2020	Davis, Harold Julian, M.B., B.S	1927
		Davis, Harold Julian, M.B., B.S Davis, Hubert Garth, M.B., B.S	1937
(4448.)	1942	Davis, John Alexander, B.E Davis, Ray, B.Sc Davison, Gordon William, B.A Davoren, John Joseph, LL.B	1929
Crampton, Mary Hope St. Clair,		Davis, Day D.Co.	1915
	1926	Davis, Ray, B.Sc.	
Owner Alexander Herbert D Co	1926	Davison, Gordon William, B.A	1931
Crane, Alexander Meroere, D.Sc.	1020	Davoren, John Joseph, LLB	1922
Crane, Alexander Herbert, B.Sc Crane, Greta Ruby, B.Ec +Craven, David Edward, M.B., B.S.	1937	Davy, Ruby Claudia Emily, Mus.	
tCraven, David Edward, M.B., B.S.	1943	Doc	1918
Crawfurd, Lionel Payne, M.A. (Ox-		Dambourt Mary Comphell M.C.	
ford 1990)	1897	Dawbarn, Mary Campben, M.Sc	1928
Granus II Didmin Eletahon D F	1927	Dawkins, Albert Norman, B.E	1922
Cresswell, Edwin Fletcher, B.E Cresswell, George Edwin, LL.B Cresswell, Reginald Gilbert Dorrien,		Dawbarn, Mary Campbell, M.Sc Dawkins, Albert Norman, B.E Dawkins, Alec Letts, M.B., B.S Dawkins, Alfred Ernest, B.Sc Dawkins, Donald Campbell, M.B.,	1927
Cresswell, George Edwin, LL.B	1939	Dawkins Alfred Ernest BSc -	1912
Cresswell, Reginald Gilbert Dorrien,		Dowking Donald Comphell M.B.	1011
LL.B	1935	Dawkins, Donaid Campben, M.B.,	
Crisp, Leslie Finlay, B.A	1938		1939
Oroshon Dudlov Europaus DE	1939	Dawkins, Lindsay Cramp, B.E Dawkins, Margaret Ina, B.A Dawkins, Sydney Letts, M.B., B.S.	1932
Crocker, Dudley Furneaux. B.E Crocker, Robert Langdon, M.Sc		Dawkins, Margaret Ina. B.A	1938
Crocker, Robert Langdon, M.Sc	1940	Dawkins, Sydney Letts, M.B. B.S.	
Crocker Walter Russell B.A	1925		1920
Croker, Annie Isobel, B.A	1934	Domenn Alfred Tiele Dee	
Crocker, Walter Russell, B.A Croker, Annie Isobel, B.A Crower, Diaroy Ananda Neil, M.Sc.	1934	Dawson, Alfred Lisle, B.Sc	1926
Croker, Annie Isobel, B.A	1934 1935	Dawson, Alfred Lisle, B.Sc Dawson, David Lancelot, B.A	1926 1934
Croker, Annie Isobel, B.A. Cromer, D'Arcy Ananda Neil, M.Sc. Crompton, David Owen, M.B., B.S.	1934 1935 1939	Dawson, Alfred Lisle, B.Sc Dawson, David Lancelot, B.A Dawson, Geoffrey Dean, B.E	1926 1934
Croker, Annie Isobel, B.A. Cromer, D'Arcy Ananda Neil, M.Sc. Crompton, David Owen, M.B., B.S. Orook, Marjorle Marton, B.A.	1934 1935 1939 1940	Dawson, Affred Liste, B.Sc Dawson, David Lancelot, B.A Dawson, Geoffrey Dean, B.E	1926
Croker, Annie Isobel, B.A. Cromer, D'Arcy Ananda Neil, M.Sc. Crompton, David Owen, M.B., B.S. Grook, Marjorie Marion, B.A. Crook, Richard, Dallas, B.Sc.	1934 1935 1939 1940	Dawson, Airred Liste, B.Sc Dawson, David Lancelot, B.A Dawson, Geoffrey Dean, B.E Dawson, Joseph Bernard, M.D.	1926 1934 1937
Crompton, David Owen, M.B., B.S. Crook, Marjorie Marion, B.A Crook, Richard Dallas, B.Sc	1934 1935 1939 1940 1940	Dawson, Airred Lisie, B.Sc Dawson, David Lancelot, B.A Dawson, Geoffrey Dean, B.E Dawson, Joseph Bernard, M.D. (Lordon, 1911)	1926 1934 1937
Cromer, Darcy Ananda Neti, M.Sc. Crompton, David Owen, M.B., B.S. Crook, Marjorie Marion, B.A Crook, Richard Dallas, B.Sc Cropley, Frederick Waterton, B.E	1934 1935 1939 1940	Dawson, Aired Lisie, B.Sc Dawson, David Lancelot, B.A Dawson, Geoffrey Dean, B.E Dewson, Joseph Bernard, M.D. (London, 1911) LDawson Michael Dean M.B. B.S.	1926 1934 1937 1920 1942
Cromer, Darcy Ananda Neti, M.Sc. Crompton, David Owen, M.B., B.S. Crook, Marjorie Marion, B.A Crook, Richard Dallas, B.Sc Cropley, Frederick Waterton, B.E	1934 1935 1939 1940 1940 1932	Dawson, Aired Lisie, B.Sc Dawson, David Lancelot, B.A Dawson, Geoffrey Dean, B.E Dewson, Joseph Bernard, M.D. (London, 1911) LDawson Michael Dean M.B. B.S.	1926 1934 1937
Cromer, Darly Ananda Nell, M.Sc. Crompton, David Owen, M.B., B.S. Crook, Marjorie Marion, B.A Crook, Richard Dallas, B.Sc Cropley, Frederick Waterton, B.E Crosby, Melville Alexander Keith,	1934 1935 1939 1940 1940 1932	Dawson, Aired Lisie, B.Sc Dawson, David Lancelot, B.A Dawson, Geoffrey Dean, B.E Dewson, Joseph Bernard, M.D. (London, 1911) LDawson Michael Dean M.B. B.S.	1926 1934 1937 1920 1942 1931
Cromer, Darcy Ananda Neh, M.Sc. Crompton, David Owen, M.B., B.S. Crook, Marjorie Marion, B.A. Crook, Richard Dallas, B.Sc. Cropley, Frederick Waterton, B.E. Crosby, Melville Alexander Keith, B.E.	1934 1935 1939 1940 1940 1932	Dawson, Aired Lisie, B.Sc Dawson, David Lancelot, B.A Dawson, Geoffrey Dean, B.E Dewson, Joseph Bernard, M.D. (London, 1911) LDawson Michael Dean M.B. B.S.	1926 1934 1937 1920 1942 1931 1934
Cromer, Darley Ananda Nell, M.Sc. Crompton, David Owen, M.B., B.S. Crook, Marjorie Marion, B.A Crook, Richard Dallas, B.Sc Cropley, Frederick Waterton, B.E Crosby, Melville Alexander Keith, B.E. Crosby, Nell Daniel, M.B., B.S	1934 1935 1939 1940 1940 1932	Dawson, Alfred Liste, B.Sc Dawson, David Lancelot, B.A Dawson, Geoffrey Dean, B.E Dawson, Joseph Bernard, M.D. (London, 1911) †Dawson, Michael Dean, M.B., B.S. Day, Kathleen Emily, B.Sc Day, Robert Sydney, M.B., B.S. †Deam, Robert Joseph, B.Sc	1926 1934 1937 1920 1942 1931 1934 1942
Cromer, Darley Ananda Nell, M.Sc. Crompton, David Owen, M.B., B.S. Crook, Marjorie Marion, B.A Crook, Richard Dallas, B.Sc Cropley, Frederick Waterton, B.E Crosby, Melville Alexander Keith, B.E. Crosby, Nell Daniel, M.B., B.S	1934 1935 1939 1940 1940 1932	Dawson, Alfred Liste, B.Sc Dawson, David Lancelot, B.A Dawson, Geoffrey Dean, B.E Dawson, Joseph Bernard, M.D. (London, 1911) †Dawson, Michael Dean, M.B., B.S. Day, Rathleen Emily, B.Sc. Day, Robert Sydney, M.B., B.S. †Deam, Robert Joseph, B.Sc Deans, Absalom, B.A	1926 1934 1937 1920 1942 1931 1934
Cromer, Darley Ananda Nell, M.Sc. Crompton, David Owen, M.B., B.S. Crook, Marjorie Marion, B.A. Crook, Richard Dallas, B.Sc. Cropley, Frederick Waterton, B.E. Crosby, Melville Alexander Keith, B.E. Crosby, Nell Daniel, M.B., B.S. Crosby, Raymond Wilbur Louis,	1934 1935 1939 1940 1940 1932 1937 1935	Dawson, Alfred Lisie, B.Sc Dawson, David Lancelot, B.A Dawson, Geoffrey Dean, B.E Dawson, Joseph Bernard, M.D. (London, 1911)	1926 1934 1937 1920 1942 1931 1934 1942 1912
Cromer, Darly Anada Neh. M.Sc. Crompton, David Owen, M.B., B.S. Crook, Marjorie Marion, B.A. Crook, Richard Dallas, B.Sc. Cropley, Frederick Waterton, B.E. Crosby, Melville Alexander Keith, B.E. Crosby, Nell Daniel, M.B., B.S. Crosby, Raymond Wilbur Louis, M.B., B.S.	1934 1935 1939 1940 1940 1932	Dawson, Alfred Lisie, B.Sc Dawson, David Lancelot, B.A Dawson, Geoffrey Dean, B.E Dawson, Joseph Bernard, M.D. (London, 1911) - Dawson, Michael Dean, M.B., B.S. Day, Kathleen Emily, B.Sc Day, Robert Sydney, M.B., B.S †Deam, Robert Joseph, B.Sc Deans, Absalom, B.A †Dearlove, Thomas Pearce, M.B., B.S	1926 1934 1937 1920 1942 1931 1934 1942
Cromer, Darly Andra Netl. M.Sc. Crompton, David Owen, M.B., B.S. Crook, Marjorie Marion, B.A. Crook, Richard Dallas, B.Sc. Cropley, Frederick Waterton, B.E. Crosby, Melville Alexander Keith, B.E. Crosby, Nell Daniel, M.B., B.S. Crosby, Raymond Wilbur Louis, M.B., B.S. Crozier, John Edwin Digby, M.D.	1934 1935 1939 1940 1940 1932 1937 1935	Dawson, Alfred Lisie, B.Sc Dawson, David Lancelot, B.A Dawson, Geoffrey Dean, B.E Dawson, Joseph Bernard, M.D. (London, 1911) - Dawson, Michael Dean, M.B., B.S. Day, Kathleen Emily, B.Sc Day, Robert Sydney, M.B., B.S †Deam, Robert Joseph, B.Sc Deans, Absalom, B.A †Dearlove, Thomas Pearce, M.B., B.S	1926 1934 1937 1920 1942 1931 1934 1942 1912
Cromer, Darly Andra Netl. M.Sc. Crompton, David Owen, M.B., B.S. Crook, Marjorie Marion, B.A. Crook, Richard Dallas, B.Sc. Cropley, Frederick Waterton, B.E. Crosby, Melville Alexander Keith, B.E. Crosby, Nell Daniel, M.B., B.S. Crosby, Raymond Wilbur Louis, M.B., B.S. Crozier, John Edwin Digby, M.D.	1934 1935 1939 1940 1940 1932 1937 1935	Dawson, Alfred Lisie, B.Sc. Dawson, David Lancelot, B.A. Dawson, Geoffrey Dean, B.E. Dawson, Joseph Bernard, M.D. (London, 1911)  'Dawson, Michael Dean, M.B., B.S. Day, Kathleen Emily, B.Sc. Day, Robert Sydney, M.B., B.S. 'Deans, Absalom, B.A. 'Dearlove, Thomas Pearce, M.B., B.S. De Boehme, Cecil Brooks, Li,B.	1926 1934 1937 1920 1942 1931 1934 1942 1912 1942 1931
Cromer, D'Arcy Antana Net. M.Sc. Crompton, David Owen, M.B., B.S. Crook, Marjorie Marion, B.A. Crook, Richard Dallas, B.Sc. Cropley, Frederick Waterton, B.E. Crosby, Melville Alexander Keith, B.E. Crosby, Nell Daniel, M.B., B.S. Crosby, Raymond Wilbur Louis, M.B., B.S. Crozier, John Edwin Digby, M.D. (Cambridge, 1931)	1934 1935 1939 1940 1940 1932 1937 1935	Dawson, Alfred Liste, B.Sc. Dawson, David Lancelot, B.A. Dawson, Geoffrey Dean, B.E. Dawson, Bernard, M.D. (London, 1911)  Dawson, Michael Dean, M.B., B.S. Day, Kathleen Emily, B.Sc. Day, Robert Sydney, M.B., B.S. TDeans, Absalom, B.A.  Deans, Absalom, B.A.  Dearlove, Thomas Pearce, M.B., B.S. De Boehme, Cecil Brooks, LL.B. Deland, Charles Mervyn, M.B., B.S.	1926 1934 1937 1920 1942 1931 1934 1942 1912 1942 1931 1924
Cromer, Darly Anada Net. M.Sc. Crompton, David Owen, M.B., B.S. Crook, Marjorie Marion, B.A. Crook, Richard Dallas, B.Sc. Cropley, Frederick Waterton, B.E. Crosby, Melville Alexander Keith, B.E. Crosby, Nell Daniel, M.B., B.S. Crosby, Raymond Wilbur Louis, M.B., B.S. Crozier, John Edwir Digby, M.D. (Cambridge, 1931) Cruickshank, Donella Heather,	1934 1935 1939 1940 1940 1932 1937 1935 1940	Dawson, Alfred Liste, B.Sc. Dawson, David Lancelot, B.A. Dawson, Geoffrey Dean, B.E. Dawson, Bernard, M.D. (London, 1911)  Dawson, Michael Dean, M.B., B.S. Day, Kathleen Emily, B.Sc. Day, Robert Sydney, M.B., B.S. TDeans, Absalom, B.A.  Deans, Absalom, B.A.  Dearlove, Thomas Pearce, M.B., B.S. De Boehme, Cecil Brooks, LL.B. Deland, Charles Mervyn, M.B., B.S.	1926 1934 1937 1920 1942 1931 1942 1912 1942 1931 1924 1932
Cromer, Darly Anada Nell, M.Sc. Crompton, David Owen, M.B., B.S. Crook, Marjorie Marion, B.A. Crook, Richard Dallas, B.Sc. Cropley, Frederick Waterton, B.E. Crosby, Melville Alexander Keith, B.E. Crosby, Nell Daniel, M.B., B.S. Crosby, Raymond Wilbur Louis, M.B., B.S. Crozier, John Edwin Digby, M.D. (Cambridge, 1931) Cruickshank, Donella Heather, M.Sc.	1934 1935 1939 1940 1940 1932 1937 1940 1932	Dawson, Alfred Liste, B.Sc Dawson, Geoffrey Dean, B.E Dawson, Geoffrey Dean, B.E Dawson, Joseph Bernard, M.D. (London, 1911)	1926 1934 1937 1920 1942 1931 1934 1942 1912 1942 1931 1924
Cromer, Darly Anada Nell, M.Sc. Crompton, David Owen, M.B., B.S. Crook, Marjorie Marion, B.A. Crook, Richard Dallas, B.Sc. Cropley, Frederick Waterton, B.E. Crosby, Melville Alexander Keith, B.E. Crosby, Nell Daniel, M.B., B.S. Crosby, Raymond Wilbur Louis, M.B., B.S. Crozier, John Edwin Digby, M.D. (Cambridge, 1931) Cruickshank, Donella Heather, M.Sc.	1934 1935 1939 1940 1940 1932 1937 1935 1940	Dawson, Alfred Lisie, B.Sc. Dawson, David Lancelot, B.A. Dawson, Geoffrey Dean, B.E. Dawson, Joseph Bernard, M.D. (London, 1911) †Dawson, Michael Dean, M.B., B.S. Day, Kathleen Emily, B.Sc. Day, Robert Sydney, M.B., B.S. †Deam, Robert Joseph, B.Sc. Deans, Absalom, B.A. †Dearlove, Thomas Pearce, M.B., B.S. De Boehme, Cecil Brooks, LL.B. Deland, Charles Mervyn, M.B., B.S. Delmont, William George, B.D.S. Delprat, Lica, M.B., B.S.	1926 1934 1937 1920 1942 1931 1942 1912 1942 1931 1924 1932
Cromer, David Owen, M.B., B.S. Crook, Marjorie Marion, B.A. Crook, Richard Dallas, B.Sc. Cropley, Frederick Waterton, B.E. Crosby, Melville Alexander Keith, B.E. Crosby, Rel Daniel, M.B., B.S. Crosby, Raymond Wilbur Louis, M.B., B.S. Crozier, John Edwin Digby, M.D. (Cambridge, 1931) Cruickshank, Donella Heather, M.Sc. Crump, Cecil Charles, LL.B.	1934 1935 1939 1940 1940 1932 1937 1935 1940 1932 1943 1923	Dawson, Alfred Lisie, B.Sc. Dawson, David Lancelot, B.A. Dawson, Geoffrey Dean, B.E. Dawson, Joseph Bernard, M.D. (London, 1911) †Dawson, Michael Dean, M.B., B.S. Day, Kathleen Emily, B.Sc. Day, Robert Sydney, M.B., B.S. †Deam, Robert Joseph, B.Sc. Deans, Absalom, B.A. †Dearlove, Thomas Pearce, M.B., B.S. De Boehme, Cecil Brooks, LL.B. Deland, Charles Mervyn, M.B., B.S. Delmont, William George, B.D.S. Delprat, Lica, M.B., B.S.	1926 1934 1937 1920 1942 1931 1942 1912 1942 1931 1924 1932 1910
Cromer, Darly Anthan M.B., B.S. Crook, Marjorie Marion, B.A. Crook, Richard Dallas, B.Sc. Cropley, Frederick Waterton, B.E. Crosby, Melville Alexander Keith, B.E. Crosby, Nell Daniel, M.B., B.S. Crosby, Raymond Wilbur Louis, M.B., B.S. Crozier, John Edwin Digby, M.D. (Cambridge, 1931) Cruickshank, Donella Heather, M.Sc. Crump, Cecil Charles, LL.B. B.A.	1934 1935 1939 1940 1940 1932 1935 1940 1932 1943 1923 1935	Dawson, Aired Lisie, B.Sc. Dawson, David Lancelot, B.A. Dawson, Geoffrey Dean, B.E. Dawson, Joseph Bernard, M.D. (London, 1911) †Dawson, Michael Dean, M.B., B.S. Day, Kathleen Emily, B.Sc. Day, Robert Sydney, M.B., B.S. †Deam, Robert Joseph, B.Sc. Deans, Absalom, B.A. †Dearlove, Thomas Pearce, M.B., B.S. De Boehme, Cecil Brooks, LL.B. Deland, Charles Mervyn, M.B., B.S. Delmont, William George, B.D.S. Delprat, Lica, M.B., B.S. Delprat, Lica, M.B., B.S.	1926 1934 1937 1920 1942 1931 1942 1912 1942 1931 1924 1932
Cromer, Darly Anthan M.B., B.S. Crook, Marjorie Marion, B.A. Crook, Richard Dallas, B.Sc. Cropley, Frederick Waterton, B.E. Crosby, Melville Alexander Keith, B.E. Crosby, Nell Daniel, M.B., B.S. Crosby, Raymond Wilbur Louis, M.B., B.S. Crozier, John Edwin Digby, M.D. (Cambridge, 1931) Cruickshank, Donella Heather, M.Sc. Crump, Cecil Charles, LL.B. B.A.	1934 1935 1939 1940 1940 1932 1935 1940 1932 1943 1923 1935	Dawson, Alfred Lisie, B.Sc. Dawson, David Lancelot, B.A. Dawson, Geoffrey Dean, B.E. Dawson, Joseph Bernard, M.D. (London, 1911) †Dawson, Michael Dean, M.B., B.S. Day, Kathleen Emily, B.Sc. Day, Robert Sydney, M.B., B.S. †Deam, Robert Joseph, B.Sc. Deans, Absalom, B.A. †Dearlove, Thomas Pearce, M.B., B.S. De Boehme, Cecil Brooks, LL.B. Deland, Charles Mervyn, M.B., B.S. Delmont, William George, B.D.S. Delprat, Lica, M.B., B.S.	1926 1934 1937 1920 1942 1931 1942 1912 1942 1931 1924 1932 1910

Dampsey Bichard Francis IJ.B -	1888	Dutton Alice Trone M.D. D.C.	1940
Dempsey, Richard Francis, LL.B Dennis, Alan Henry, B.A Devaney Helen TJ.B	1936		1940
†Devaney, Helen, LL.B	1942	(Wales, 1902)	1001
			1921
de Vedas, Jack, M.B., B.S †Dibden, Frederick Andrew, M.B.,	1938	Dwyer, bollit Wastile W, W.B., B.B	1928
Dingen, Frederick Andrew, M.B.,	1941	E	
B.S		Fordley Constance 35-	
Dibden, William Andrew, M.B., B.S.	1939	Eardley, Constance Margaret, B.Sc. Eardley, Frederick William (Clerk of the Senate), B.A.	1931
Dick, Gordon Stuart Blyth, B.Sc	1923	Earliey, Frederick William (Clerk	
Dinning, Alfred Ernest, B.A	1915	Wordley (rice Hereley) Title G	1913
Dinning, Trevor Alfred Radley,		Lardiey (nee Farsky), Hilds Gesina	
Diming, Alfred Ernest, B.A.  Diming, Trevor Alfred Ridley, M.B.S.  Disher, Ian MacKinnon, B.D.S.	1942	Franziska, B.A	1906
†Disher, Ian MacKinnon, B.D.S	1943	Earl, Dorothy Elizabeth, B.A. (Lon-	
Dix, Alfred James, B.E	1930	don, 1915)	1917
Dix, Alfred James, B.E Dixon, Lyall Douglas, M.A Douglas, M.A	1931	Earl, John Campbell, D.Sc tEast, Vernon Roy, B.A Eckersley, Arnold Broughton, B.D.S.	1926
	1931	Walson Amada Daniel	1943
Dodwell, George Frederick, B.A	1905	Eckersley, Arnold Broughton, B.D.S.	1938
Doley, Maurice Edward, B.E	1939	Eckersley, Percy Cyril Wheaton,	
Dodwell, George Frederick, B.A Doley, Maurice Edward, B.E Donald, Colin Malcolm, M.Ag.Sc. (B.Sc. Agric, Sydney, 1933)		BA. TERMY CYTH Wheaton, 1Eddy, James Robert, B.Sc. (Eng.) Edelman, Howard John, M.B., B.S Edeson, Emily Geraldine, M.A.	1921
(B.Sc. Agric, Sydney, 1933)	1939	Edelmen Hamand John M.Sc. (Eng.)	1942
Donaldson, Arthur, B.A	1881	Ederman, Howard John, M.B., B.S	1939
Donaldson, George, B.A	1882	M.A.	
Donaldson, Arthur, B.A Donaldson, George, B.A Donaldson, Muriel Grace, B.A Donnelly, Thomas Hewson, M.B.,	1934	(Melbourne, 1895)	1902
Donnelly, Thomas Hewson, M.B.,	-	Edgales Wiston Allen D.A. (Eng.) -	1942
	1937	Edgeloe, Victor Allen, B.A Edgerley, Margaret Janetta, B.A Edmonds, Stanley Joe, B.Sc	1932
Donnelly, Thomas Hugh, M.B., B.S.	1911	Edgerley, Margaret Janetta, B.A	1927
Donnithorne, William, LL.B	1926	Edmonds, Stanley Joe, B.Sc	1929
Dornan, John Ernest, M.B., B.S	1940	B.A	1935
Dornwell, Edith Emily, B.Sc	1885	Edmunds, Charles Augustus, L.L.B. Edwards, Allan Kingswood Morgan,	1904
Dornwell, Edith Emily, B.Sc Dorsch (nee Heyne), Agnes Marie Johanna, B.A	99995	Edwards, Alian Kingswood Morgan,	
Johanna, B.A	1891	B.Sc	1930
	1915	Bdwards, Hurtle Thomas Jack, D.D.Sc. (B.D.S. 1921) Edwards, Karl Francis, M.B., B.S. Ehmeke, Freda Evelvn, M.B., B.S.	
Dorsch, Ida Margarete, B.A Dorsch, Magdalene Hedwig, B.A Dorsch, Theodor Siegfried, B.A	1926	D.D.Sc. (B.D.S. 1921)	1923
Dorsch, Magdalene Hedwig, B.A	1926	Edwards, Karl Francis, M.B., B.S.	1932
Dorsch, Theodor Slegfried, B.A	1933	Enmcke, Freda Evelyn, M.B., B.S.	1931
Dorsen, wilneim Bernnard, M.B.,		Elmer, George Herman, B.E	1937
B.S	1933	Ellord, Harold Stewart, B.E	1925
Doudy, Cecil Roy, LL.B Douglas, Francis John, M.B., Ch.B.	1906	Enx, David Liewellyn, B.E	1939
Douglas, Francis John, M.B., Ch.B.		Elix, Robert Hugo, M.B., B.S	1938
(Melbourne, 1897)	1898	Emott, Brian Robinson, B.A	1931
Douglas, Robert Langton, M.A.		Elliott, Keith, LLB,	1934
(Oxford, 1891) Douglas, Sholto John, M.B., B.S. Dowie, David Lincoln, M.E	1900	Enmcke, Freda Evelvn, M.B., B.S. Ellmer, George Herman, B.E. Elford, Harold Stewart, B.E. Elix, David Llewellyn, B.E. Elix, Robert Hugo, M.B., B.S. Elliott, Brian Robinson, B.A. Elliott, Keith, LL.B. Elliott, Kenneth Alexander, B.Ag.Sc.	
Douglas, Sholto John, M.B., B.S.	1930	B.Ag.Sc	1932
Dowie, David Lincoln, M.E	1935	Elliott, Lionel John, LL.B.  †Elliott, Murray William, M.B., B.S. Elliott, Ronald Donovan, LL.B.	1936
Dowling, Donald Augustus, M.B.,		TEHIOIL, Murray William, M.B., B.S.	1943
B.S	1923	Eliloit, Ronald Donovan, LL.B	1931
Downer, James Frederick, LL.B	1895	Eills, Annie Rita, B.Sc	1905
Downer, James Frederick, LL.B. Downey, Donnell Raymond, LL.B. Doyle, Leo James, LL.B. Drabsch, Alfred Felix, B.A. Draper, Fred, B.Sc. Drever, Donald Edward, M.B., B.S. Drew, Charles Francis, M.B., B.S. Dridan, Julian Randal, B.E. Driscoll, Hilda Marion, B.A. Drummond, Euphemia Gibb, B.A. Duffield, Kenneth Churchill, LL.B. Duguid, Charles, M.B., B.S. (Glasgow, 1909) Duguid (nee Lade), Phyllis Evelyn, B.A.	1930	Ellis, Annie Rita, B.Sc. Ellis, Arthur Benjamin, B.A. Ellis, Frank, B.E. (B.Sc., 1907, surrendered for B.E., 1913) M.A.	1911
Doyle, Leo James, LLB	1931	Ellis, Frank, B.E. (B.Sc., 1907,	
Drabsch, Alfred Felix, B.A	1941	surrendered for B.E., 1913)	1913
Draper, Fred, B.Sc	1924	M.A	1913
Drever, Donald Edward, M.B., B.S.	1926	Ellis, Roy Gilmore, B.D.S England, Clarence William, M.B.,	1926
Drew, Charles Francis, M.B., B.S.	1911	England, Clarence William, M.B.,	
Dridan, Julian Randal, B.E	1922	B.S	1925
Driscoll, Hilda Marion, B.A	1908	England, Harold Norman, B.Sc	1925
Drummond, Euphemia Gibb, B.A.	1923	England, Harry Clement, B.E	1930
Dumeid, Kenneth Churchill, LL.B.	1925	Erichsen, Matthias, M.B., B.S.	1903
Duguid, Charles, M.B., B.S. (Glas-		Espie, Frank Pancett, B.E	1913
gow, 1909)	1920	Eustace, John Leonard, B.D.S	1921
Duguid (nee Lade), Phyllis Evelyn,		Evans, Eric Laurence, B.A	1930
B.A	1923	Evans, George Richard, B.E	1937
Dumas, Russell John, M.E. (B.Sc.		England, Harry Clement, B.E. England, Harry Clement, B.E. Erichsen, Matthias, M.B., B.S. Espie, Frank Fancett, B.E. Eustace, John Leonard, B.D.S. Evans, Eric Laurence, B.A. Evans, George Richard, B.E. Evans, John William, M.A. (Cambridge, 1931)	
1909, surrendered for B.E., 1913)	1931		1932
Duncan, James Playford, B.E	1941	Evans, Mervyn Wyke, D.D.Sc.	
Duncan, James Playford, B.E Duncan, Keith Sinclair, B.E Duncan-Hughes, John Grant, M.A. (Cambridge, 1910)	1922	(B.D.S., 1929)	1943
Duncan-Hughes, John Grant, M.A.	125.51	Evans, Walter Alfred Wyke, B.D.S. Evans, Wilfred Robert, B.E. Everard, James Edward, M.B., B.S.	1928
(Cambridge, 1910) Ducray, Oliver Francis, B.Sc. (Eng.)	1910	Evans, Willred Robert, B.E	1924
TDucing, Onver Prancis B Sc. (1870)	1942	Everard, James Edward, M.B., B.S.	1910
Thunkey, Kevin Leonard, B.A	1943		1929
	1	Ewers, William David, B.A	1934
(Melbourne, 1906)	1935	Excell, John Ellot, B.E	1940
Dunievie, Ellen Emily, B.A	1927	Elegies, Helen Mary, B.Sc	1943
(Melbourne, 1906) Dunnevie, Ellen Emily, B.A Dunn, Edith Marie, B.A Dunn, Talbot Lewis, M.B., B.S	1940	Bwers, William David, B.A Excell, John Eliot, B.E tEyles, Helen Mary, B.Sc tEyles, Philip Sydney, M.B. B.S	1942
Dunn, Talbot Lewis, M.B., B.S.	1927	TP	
Dunstone, Horace Edgar, M.B., B.S. Dunstone, John Leonard, M.B., B.S.	1912		
Dunstone, John Leonard, M.B., B.S.	1939	†Fairley, James, M.B., B.S	1941
Dunstone, Sydney Morgan Lewis.	4.000	rairweather, Andrew, B.E. (B.Sc.,	
M.B., B.S Dutton, Alan Hewitt, B.E	1939	1901, surrendered for B.E.,	
Dutton, Alan Hewitt, B.E	1938	1913)	1913
* Deceased.	Not 3	ret Members of the Senate.	

The language bloom and a contract of the contr	V
Fairweather, Edna May, B.A 19 Falkenberg, Walter Edwin, B.A 19 Farndell, Lette Mayis B.A 19	32 Flynn Kevin John DA
Parkenberg, Walter Edwin, B.A 19	40   Foale, Harold Robert TT P 1938
Farndell, Lelia Mavis, B.A 19	33 Foote, George Ruchanan Bea - 1933
Farr, Clinton Coleridge, D.Sc 19	02 Forbes, William B A B.Sc 1934
Farrent Edward Francis, B.A 19	32 Flynn, Kevin John, B.A 1938 40 Foale, Harold Robert, LL.B 1933 33 Foote, George Buchanan, B.Sc 1934 02 Forbes, William, B.A 1936 40 Ford, James Albert B.A 1936
Fairent, Inomas Albert R.Se - 10	23 Ford, Raymond William P. 7 - 1919
B.E 10	70 Forde, William, B.A. 1936 40 Ford, James Albert, B.A. 1919 21 Ford, Raymond, William, B.E. 1922 22 Forder, Charles Rex. B.D.S. 1943 23 Forder, Charles Rex. B.D.S. 1932 B.A. 1932
Pawcett William Transmit DE	20 Forder Charles Page M.B., B.S 1943
Featherstone, Dora Bewlay, M.A 19	Border Dougles Rex. B.D.S 1928
rectifier, Martin Jonann Trangott	B.A. Douglas Highmoor, B.Sc 1932
remberg, Tasman Julius Angust	Forder, Howard Hamlyn, B.E.   1938
	Forgan Fraderick Horwood, B.A. 1927
Fullier, Unaries Albert Edward	Forgan, Humphrey Create LL.B 1928
D.Sc. (Melbourne, 1917) 19	Forgan Sudney Crayle, B.E 1927
Fenner, Frank John, M.D. (M.B.	Formby Hanny Mayly, M.B., B.S. 1926
D.Sc. (Melbourne, 1917) - 19: Fenner, Frank John, M.D. (M.B., B.S., 1938) - 19:	O Many Henry Harper, M.B., B.S.
Ferguson, Andrew, B.Sc 194 Ferguson, Wilfred John, B.A 195 Ferguson, William Rex, B.E. 195 Ferguson, B.E. 195	14 Formby Myles (1900, 1901) 1937
Ferguson, Wilfred John, B.A 19	Formby Bighardseer, M.B., B.S. 1924
Ferguson, William Rex. B.E 193	Formby, Richard Harper, M.D.
Ferres, Helen Millecent, B.Sc 194	10 Formby, Richard Harper, M.B. BS. 1924 11 (M.B. B.S., 1937) 1943
Fielding, Arthur Walter, B.E 193 Fielding, Leonard Edmund, B.E 193 Finch, Emily Olive, P. A.	
Fielding, Leonard Edmund, B.E. 193	
Finch, Emily Olive, B.A 191	
Finiay, Frederic Albert Montague	3 B.S. Burnell And Taylor, M.B.,
Mus.Bac 194	O Fox Inc Alice Owen, B.Sc 1919
Finlayson, Allan Harvey, B.E 193	2 Fox, Robert Owen, M.B., B.S 1938
Mus.Bac. 194 Finlayson, Allan Harvey, B.E 193 Finlayson, Constance Alice, M.B., B.S. (Melbourne, 1922) - 193	Frahn Leslie John B.S 1925
B.S. (Melbourn'e, 1922) 193	Francis Vers Floor B.Sc 1941
B.S. (Melbourne, 1922) 193 Finlayson, Frank Harvey, B.E 193 Finlayson, James Francis, B.Sc 194 Finlayson, Ronald Nickels, LL.B 190 Finn, Beatrice Mays B.	
Finlayson, James Francis, B.Sc 194	Fraser Fraderick Galton, B.E 1935
Finlayson, Ronald Nickels, LL.B 190	B.D.S. Frederick Christopher,
Finn, Beatrice Mary, B.A 190 Finnis, Horace Percy, M.A. (Mel- bourne, 1910)	Fraser, Harry Lovat, LL.B 1938
Finnis, Horace Percy, M.A. (Mel-	B.A 1932
	Frayne, Ernest John M.P. P 1933
Mus Bac	Frayne, Ernest John, M.B., B.S. 1933
Finns, Maurice Meredith Storikar	Frayne Harold Private B.D.S 1933
	Prayne, Graham Arthur, B.D.S 1908 Frayne, Harold Bruce, B.D.S 1940 Frayne, John Fally, M.B 1940
Finniss, John Henry Suffield Mr p	Frayne, John Felix, M.B., B.S 1940 Freeman, Jef Elliot, B.Sc 1940 Freeman, Jef Elliot, B.Sc 1942 Freney, Martin Raphael, B.Sc 1930 Frewen, Jerome Hugh, B.E 1939 Frewin, Oscar Westcott, M.B., B.S. 1926 Frewin, Thomas Hugh, M.A 1892 Frick, Majorie May, Ll.B 1934 Frick, Patricia Marian, Ll.B 1934 Frick, Patricia Marian, Ll.B 1938 Fricker, Norman Meshaeth, B.E. 1938
	Prepale Fillot, B.Sc 1940
Fischer, Arthur Frederick, LLB. 1922 Fischer, George Alfred, B.A. 1838 M.B. B.S. 1894	Frency Martin Bacelot, B.Sc 1942
Fischer, George Alfred, B.A 1888	Frewen Jaroma Thursday, B.Sc 1930
M.B., B.S. Fishburn, Thomas Harold, B.A. 1932 Fisher, George Read B.F.	Frewin Oscar Wastesti B.E 1939
Fishburn, Thomas Harold, B.A 1932	Frewin, Oscar Westcott, M.B., B.S. 1926
Fisher Heard, B.E 1925	Frick Majoria Hugh, M.A 1892
Fisher, George Read, B.E 1925 Fisher, George Read, B.E 1925 Fisher, Harry Medcalf, M.B., B.S. 1922 Fisher, James Hubert Thomas, B.E. 1934 Fisher, Tryphena Ellen, B.A 1936 Fitzgerald, Bartholomew John, B.A. 1929 Fitzgerald, Gerald B.D.S 1936	Frick, Majorie May, LLB 1934
Fleber Thomas, B.E. 1934	Pricker Marian, LL.B 1938
Fitzgerald Bartheleman B.A 1930	Fricker Vers Mornach, B.E 1933
Pitzgarald Corold De John, B.A. 1929	Frost Mary Milliam 7 1932
Estroprold Hugh Y B.D.S 1932	Fry Henry Venneth, B.A 1927
Pitzgerald, Gerald, B.D.S 1932 Fitzgerald, Hugh Lawrence, B.A 1940	
(Malhourne 1000) M.A.	Fuller, George Payror P.S 1934
FitzHerhert John Aloneius - 1908	Fulton, Gwen Evelyn Hamilton.
(Cambridge 1922) M.A.	M A
Flaherty, Edward John, B.A 1924	Funder Appro Cottonine - 1939
Flaherty, Francis Ignatius, M.B.,	Funder, Brian Patrick M. B.D.S 1934
	Funder, John Francis, B.Sc 1935 M.B., B.S 1935
tFlaum, Ernst, M.B. BS - 1935	M.B., B.S. 1935
Flecker, Margaret Mabel MR RS 1920	
Flaum, Ernst, M.B., B.S. 1935 Fleeker, Margaret Mabel, M.B., B.S. 1932 Fleming, Francis John, B.E. 1938 Fleming, Hugh Douglas, B.E. 1934 Fleming, Thomas Garden	M.B., B.S 1935 †Furness, Gwenda Marie, B.A 1941 Fyfe, Dorothy Mary, B.A 1926
Fleming, Hugh Douglas, B.E 1934	1926
Fleming, Thomas Gordon, M.B., B.S. 1909	G.
B.S 1909	Gaetjens, Gertrude Vera, R.A. 1005
Fletcher, Sir Frank, M.A. (Ox-	Gaetjens, Gertrude Vera, B.A. 1925 Galbraith, Cyril, B.E. 1927 Gale, Frederick Julius, B.A. 1915 Gallagher, William Edward, M.B.
ford, 1893) 1936	Gallaghan Williams, B.A 1915
Fletcher, Helen Weld, B.A 1933	Gallagner, William Edward, MR
Fleming, Thomas Gordon, M.B., B.S. 1909 Fletcher, Sir Frank, M.A. (Oxford, 1893) Fletcher, Helen Weld, B.A. 1936 Fletcher, Malcolm Weld, M.B., B.S. 1933 Flett, John Stanley, B.Sc. 1941 Flint, Adela Lysander, B.A. 1921 Flint, Harold Elsden, M.A. 1921 Flint, Hichard Russell, B.E. 1942 Florey, Hilda Josephine, M.B. B.S. 1912 Florey, Howard Walter, M.B. B.S. 1912	B.S 1932
Flett, John Stanley, B.Sc 1941	Trank Edward, M.B., BS 1027
Flint, Adela Lysander, B.A 1921	Gallus, Hermann Peter Christian
Flint, Harold Elsden, M.A 1927	M.Sc. 1934 Galvin, Thomas Bernard, B.A. 1916 Game, John Aylward, M.B., B.S. 1938 Gardiner, Beauchamp Lennox B.Sc. 1902
Florer Wilder Russell, B.E 1942	Game John Aylward M.B.A 1916
Florey, Hilda Josephine, M.B., B.S. 1912	Gardiner Aylward, M.B., B.S 1938
Florey, Howard Walter, M.B., B.S. 1921	B So Beauchamp Lennox
Flower, Chilord Horace Kannath	Gardiner Philippe 35
Dunn, B.Sc 1924	BS Margaret, M.B.,
	1040
i Not y	et Members of the Senate

Gardner, George Gavin Forrest,	1906	Glastonbury, Keven, M.B., B.S Glayde, Ernest James, B.E	1926 1927
Mus.Bac.	1932	Giayde, Ernest James, B.E. Guis, John, M.A. Glynn, Brian McMahon, I.L.B. Glynn, Denis McMahon, I.L.B. Glynn, Robert McMahon M.B. B.S. Godfrey, Kirke Charles, M.B., B.S. Godlee, Margery Rebecca, B.A. Godlee, Theodore, M.B., B.S. Gold, Mervyn Roy, M.B., B.S. Goldby, Frank, M.D. (Cambridge, 1935)	1922
Mus.Bac. Gare, Lloyd, B.Sc. Garrett, Dorothea Helene, B.A. Garton, Mary May, B.A. Gartrell, Eric Frank, M.B., B.S.	1934 1923	Glynn, Brian McManon, LL.B	1933 1929
Gartrell, Eric Frank, M.B., B.S	1921	Glynn, Robert McMahon, M.B., B.S.	1919 1914
Gartrell, Berbert William, B.A., B.Sc.	1902	Godlee, Margery Rebecca, B.A	1917
Gartrell, Minnie Henrietta Foxwell,	1926	Godlee, Theodore, M.B., B.S	1932 1939
B.A. Gault Arthur Kyle, M.B., B.S.	1917	Goldby, Frank, M.D. (Cambridge,	
Gault, Arthur Kyle, M.B., B.S Gault, Estelle Ruth, B.Sc M.B., B.S.	1914 1919	Goldsmith, Frederick, M.B., B.S.	1937 1889
M.B., B.S. Gault, Freda Steele, B.A. Gault, Maisie Isabel Ogilvy, B.A.	1931	Goldsmith, Frederick, M.B., B.S Goldsworthy, John Garfield, M.A. Good, Emily Milvain, B.A.	1930 1904
	1921 1935	Cond Brances Helena HA	1916
Gazard, John Anthony, B.E †Gehling, Ronda Beryl, Mus.Bac Geisler, Wilfred Ross, B.Sc Gent, John George Moyns, B.A George, Adalbert James, B.D.S George, Hilda Constance, B.A George, Bowlend Francis, B.D.S	1943 1937	Goode, Bruce Fleming, B.Sc. Goode, Henry Arthur, M.B., B.S.	1925 1938
Gent, John George Moyns, B.A	1940	Goode, John Reginald, B.Ag.Sc	1937
George, Adalbert James, B.D.S.	1927 1928	Goode, Kenneth Burden, B.E Goode, Muriel Gertrude, Mus.Bac	1914 1911
George, Rowland Francis, B.D.S Gerard, Kenneth Edward, B.E	1923 1935	Goode, Philip Charles Ryall, M.B.,	
Gerlach, Max Johann, B.A.	1925	B.S. Goode, Reginald Alfred, M.B., B.S.	1939 1910
Gerlach, Max Johann, B.A.  Gerny, Elma Seavington, B.Sc.  Gerny, John Seavington, B.E.  Gerny, Donald Seavington, B.E.	1936 1936	Goode, Samuel Walter, B.A	1898
Citity, Itominia Courting	1942	Goode, Thomas Ryall, B.E	1937 1940
(Eng.) Gibb, Claude Dixon, M.E.	1932	Gooden, John Stanley, B.Sc Goodhart, Mabel Flora, IL.B	1927
toubh Kenneth Murray, B.E	1942 1940	†Goodhart, Richard Akhurst, M.B.,	1041
Gibberd, William Obed, B.Sc Gibbs, Allan George, B.E	1933	B.S. Goodman, Cyril William, B.E.	1941 1915
Gibson, Ernest Stephen Harvey,	1933	†Gordon, John Vivian, M.B., B.S Gosnell, Arthur William, M.A.	1942
M.Sc. George Taylor, M.B., B.S.	1935	(Cambridge, 1888)	1895 1936
Cibeon Gladys Rillin, B.A.	1937	(Cambridge, 1888) Goss, Mary Blanche, B.A Goss, Noel Frederick, B.A	1934
Gibson, Robert Weich, M.B., B.S.	1931 1940	tGovenlock, James Coburn, Mus.	1943
Gifford, Alfred Silva Harril, LL.B. Gilbert, Stephen Hamilton, B.E.	1921	Couder Alexander Woodroffe BSc	1889 1927
Gilbert, Stephen Hamilton, B.E.	1934	Graham, George Finlay, B.E Graham, Mary Theresa, M.A †Graham, May Elisabeth, B.A	1933
Gild, Albert, M.B., B.S.  Gild, David, M.B., B.S.  Giles, Harold, B.A.  Giles, Jack Bernard, B.Sc.  Giles, James Palmer, B.A.  Giles, Mortimer, LL.B.	1938	†Graham, May Elisabeth, B.A	1941 1931
Giles, Harold, B.A.	1911 1897	Grant, Colin Kerr, B.Sc + Grant, Donald Kerr, M.B., B.S	1942
tGiles, Jack Bernard, B.Sc	1943 1931	Grant, Kerr, B.Sc. (M.Sc., Mel- bourne, 1901)	1911
Giles, Mortimer, LL.B.	1911	Grant, Marjorie Ruth, B.A	1939
Giles Nigel Stuart, B.St.	1905 1907	Grant, Richard Longford Thorold, M.B., B.S.	1918
Giles, Olive Abbott, B.A. Giles, Thomas O'Halloran, LL.B.	1886	†Gratton, Marshall Gladstone, M.B., B.S.	1941
Giles, Thomas O'Hailoran, LL.B. (Cambridge, 1883) Giles, William Anstey, M.B. (Edin-	1886	Gratton, Mephan John, B.E	1934
burgh, 1882)	1921	stone, B.A. (Melbourne, 1915) -	1920
Gill, Clarence William Cecil, B.A.	1934	†Gray, Alexander Frederick, B.Sc.	1942
Gill, Clarence William Cecil, B.A. Gill, Lancelot Waring, B.E. (B.Sc., 1908, surrendered for B.E., 1918)	1913	Gray, Eric William, B.A Gray, Frederick Victor, B.Sc	1931 1935
Gillam, Dora Mice, M.A. (Oydney,	1934	*Gray, James Hugo, M.D. (M.B.,	
Gillespie, Donald Tom Chalton,	1943	B.S., 1932) Gray, Keith Douglas, M.B., B.S	$\frac{1939}{1926}$
M.Sc. Gillespie, Doris Pearl, B.A.	1940 1935	Gray, Keith Douglas, M.B., B.S Gray, Maurice Chadwick, B.Sc Gray, William Watt Erskine, B.E.	1933
M.Sc. Gillespie, Doris Pearl, B.A. Gillespie, Elsie Jean Ann, B.A. Gillespie, William Charles, I.L.B.	1927	(B.Sc. 1912, surrendered for B.E.	1012
Gillett, Bernard St. Patrick, M.B., B.S.	1928	†Green, Donald Clare, B.Sc Green, Lorna Mary Alexander, B.Sc.	1913 1942
Cillett Morrown Clem J.J. B	1931 1911	Green, Lorna Mary Alexander, B.Sc. B.A.	1927 1929
Gillham, Charles Alfred, B.A Gillman, Phyllis Constance, B.A	1916	Green Richard Maslen, B.A	1937
Gilmore, Jean, LL.B. Glastonbury, Dudley Ivan, B.Sc.	1934 1930	Green, William Allan McInnes, B.E. †Greenhough, Arthur David, B.E	1928 1942
	1933	Greenland, Patrick Cecil, M.A Greenlees, Alan David, B.E. (B.Sc., 1909, surrendered for B.E., 1913)	1933
Glastonbury, James Oliver Garnet, B.A.	1932	1909, surrendered for B.E., 1913)	1913
M.Sc	1935	dreenlees, Rollo, M.B., B.S et Members of the Senate.	4001
• Deceased	1400 3	OU TITOTINGED OF SAME POPULATION	

Management with control to the action of the control of the contro			
Greenway, Harold, B.E. (B.Sc. 1906, surrendered for B.E., 1913) Greenway, Thomas Charles, B.Sc Greenwood (formerly Nadebaum) Budobb Cartel B.	N	Hamp, Frances Marian, M.B., B.S.	1925
1906, surrendered for B.E., 1913)	1913		1909
Greenway, Inomas Charles, B.Sc.	1900	Hancock, Henry Raymond Russell.	2000
Rudolph Oertel, B.A	1000	M.D., D.S	1927
Great Norman George Frank at A	1907	THANCOCK, James Russell, B.Sc	1941
	1928	Hancock, William Andrew, B.Sc	1924
(Melbourne, 1899)  Gregory, Cedric Errol, B.E. Gribble, Albert Elijah, M.B., B.S. Grierson, John James, B.E. Griff, Bernard, LL.B.	1902	ford, 1930)	
Gregory, Cedric Errol, B.E	1931		1921
Gribble, Albert Elijah, M.B., B.S	1929	LL,B.	1914
Grierson, John James, B.E	1937	Hannan Clare Pegineld TT m	1912 1922 1942
Griff, Bernard, LL.B			1049
Griffiths, Ernest William, M.B., B.S. Griffiths, George Townsend, Mus.	1906	Hannon, Thomas Dennis, B.D.S.	1930
Bac Townsend, Mus.		Hanson, Bertram Speakman, M.B.	1030
Griffiths, Thomas Lester, LL.B., Griggs, Clarence Middleton, B.Sc., Grimes, Louisa Catherine, Mus.Bac. Gross, Klem Bassett, B.E. Grosser, Agnes, Lulisna, H.M.	1915		
Griggs Clarence Middleton D.C.	1913	Harbison, Alan Thomas, M.B., B.S. Harbison, Ernest John Keith, M.B.,	1927
Grimes, Louisa Catherine Mus Pos	1924	maroison, Ernest John Keith, M.B.,	12000
Gross, Klem Bassett BE	1937 1924		1924
	1910	Harbison, William Arthur, B.E. Hardy, Alfred Burton, LL.B. Hardy, Evan Lovell, B.E.	1938
Grosvenor, Cyril, B.D.S Grosvenor, Edna Mary, M.A Grote, Albert Walter, M.B., B.S	1925	Hardy, Evan Lovell, B.E. Hardy, John Scott, Ll.B. Hardy, Mabel Phyllis, B.A. Hargrave, Nathaniel Charles, Ll.B.	1898
Grosvenor, Edna Mary, M.A	1926	Hardy, John Scott, LLB -	1935
Grote, Albert Walter, M.B., B.S	1926	Hardy, Mabel Phyllis, B.A	1926 1914
Groves, Murielle Annis Clemland.		Hargrave, Nathaniel Charles, LL.B.	1938
B.A	1937	B.A	1939
Guinand, Aidrew Paul, B.S. Guinand, Aidrew Paul, B.Sc. Guinand, Mimi Helen, B.A. Gun, Lancelot Townsend, LLB. Gun, Lancelot Townsend, LLB.	1942	Hargrave, Nathaniel John, LL.B.	1905
Guinand Mimi Helen P A	1932	The state of the s	
Gun. Lancelot Townsond II. P	1938	(Melbourne, 1891)	1909
Gunn, John Alexander, M.A. (Liver-	1924	Harkness, Robert, B.A.	1916
pool, 1919)	1926	Harley, Marjory, B.A.	1907
Gunning, Norman Stannus M.B.	1920	Harmer, John Reginald, M.A. (Cam-	1925
B.S	1926	orioge, 1884)	1895
*Gunson, George Frederick, LL.B Gunson, John Michael Morphett,	1902	Harningn William Parels	1936
Gunson, John Michael Morphett, M.B., B.S.		Harper, Anthony, LL.B.	1926
	1933	Harper, Ronald George, B.A	1938
Gunson, William Joseph, LL.B Gunton, James Donald, B.A	1894	Harper, Arthony, LL,B. Harper, Ronald George, B.A. Harrington, Reginald Frank, B.D.S.	1943
Gunton, James Donald, B.A Gurner, Colin. M.B., B.S	1938		1923
tGurnar Colin Marshall 357	1918	marris, Beryl Ruth, B.A	1935
Gurner, Colin Marshall, M.B., B.S.	1942	Harris, Clare Sparkes, LL.B	1925
Gurney, Harold Cyril, M.Sc	1932	†Harris, David Hall, M.B., B.S	1942
Guthaner, Ernst. M.B., B.S Guymer, Arthur Howes, M.B., B.S	1942	Harris, Donald Dunstan, M.A	1929
Guymer, Arthur Howes, M.B., B.S	1915	Harris, Dorothy Mary, B.A	1919
Guymer, Ernest Albert, M.B., B.S	1914	Harris, Dudley Andrew, B.A	1938
H H		Harris, Dorothy Mary, B.A Harris, Dudley Andrew, B.A Harris, Ernest Wilfred, LLB Harris, Gaerra Double, L.B	1920
	A 10000	Harris, George David, M.B., B.S Harris, Jack Ronald, B.Sc Harris, John, M.B., B.S Harris, Lorna Murlel, B.A Harris, Shirley Joyce, B.A Herris, Sonile, Dave, B.A	1922
Habich, Carl Gerhard, B.A	1932	Harris, Jack Ronald, B.Sc	1943
	1930	Harris, John, M.B., B.S	1924
Hackett, Cecil John, M.D., (M.B., B.S., 1927) Hacse, Ernst Alfred Wilhelm, B.A. Hague, Ralph Meyrick, IJ.B.	1935	Harris, Lorna Muriel, B.A	1934
	1943	Warnin Comide Dove, B.A	1938
Hague, Ralph Meyrick, LL.B	1932	Harris William Datrick M	1928
Hague, Ralph Meyrick, LL.B Hahn, Hurtle William, B.A Change Colin Edward, B.A Change	1933	Harris, Sopnie Dora, B.A. Harris, William Patrick, M.B., B.S. Harrison, Walter, B.A.	1933
Haines, Colin Edward, B.Ag.Sc	1041	Hoper Author Translas DA	1929
Haines, Muriel Jean, B.A	1941	Harry, Geoffrey Courtenay, LL.B.	1925
Haines, Colin Edward, B.Ag.Sc. Haines, Colin Edward, B.Ag.Sc. Haines, Muriel Jean, B.A. Hains, Ivan Coronel, M.B., B.S. Hains, Robert Myer, M.B., B.S. Hakendorf, Andrew John, M.B., B.S.	1911	Harry, Geoffrey Courtenay, LL.B. Harry, Irene Pearl, B.A. Harry, Romilly Carveth, LL.B. †Hart, David Henderson, B.Sc. Hart, Philip Wesley, B.B.	1915
Hakendorf Andrew John Mr.	1940	Harry, Romilly Carveth, LL.B.	1929
B.S. Andrew John, M.B.,	1929	7Hart, David Henderson, B.Sc	1942
Hall, Alfred Daniel, M.A. (Oxford)	1914	Hart, Philip Wesley, B.E	1939
Hall, Charles Fishbourne, M.A	1922		1938
Hall, George William, LL.B	1938	Harvey, Bernice Enid, Mus.Bac	1928 1925
Hall, James Stanley, B.E	1933	Harvey, Faith Falrbank, Mus.Bac. B.A.	1925
Hall, Marjorie Gertrude, Mus.Bac.	1931	However The dealers of	1936
Hall, Alfred Daniel, M.A. (Oxford) Hall, Charles Fishbourne, M.A Hall, George William, LL.B Hall, James Stanley, B.E Hall, Marjorie Gertrude, Mus.Bac. Hall, Norman Bruce, M.B., B.S Hallett, Harold Sinclair, B.E Hallett, Reginald Thomas, B.E Hambidge, Margaret Cecile, B.A.	1917	(Yale, 1934) - Harvey, Raymond Hynson, B.E. Harvie, Sydney Haral, B.Sc Haselgrove, Helene Morths.	1934
Hallett Reginald Thomas D.B.	1932 1938	Harvey, Raymond Hynson, B.E	1936
Hambidge, Margaret Cecile, B.A.	1938	Harvie, Sydney Haral, B.Sc	1927
Hamilton Charles Welfe as F	1935	Haseigrove, Helene Martha, B.A	1923
(Dublin, 1894)	1899	Haseigrove, Wilfred Eric, B.E	1937
(Dublin, 1894) Hamilton, Frank Alexander, B.E. Hamilton, Ian Ayliffe, M.B., B.S. Hamilton, Reginald Hewgill, M.B., B.S.	1941	Haselgrove, Helene Martha, B.A. Haselgrove, Wilfred Eric, B.E. Hasenohr, Edward, B.A. Haskard, George Henson Barrett,	1938
Hamilton, Ian Ayliffe, M.B., B.S	1924	M.Sc Barrett,	
Hamilton, Reginald Hewgill, M.B.,	10000	Haslam, Dorothy Elizabeth, B.A.	1936
	1925	Hasiam, Leslie Horrocks I.I. B	1931
Hammill, Robert Duncan, M.B.,	- C.	margaret Martina, MR	1908
B.S	1942	B.S	1935
* Deceased. †	Not ve	t Members of the Senate.	
		Dellate,	

		PRIME 1/1944/1950/19 PARTY 2500 10 4011	
Hassell, Frank Colin, B.E Hassell, Kathleen Lillan, M.A + Haste, Mary Joan, B.A Haste, Reginald Arthur, B.Sc	1933	Hill, Albert Charles, B.A	1914
Hassell, Kathleen Lilian, M.A	1927 1941	Hill, Arthur William, D.Sc. (Cam-	
Haste, Mary Joan, B.A	1911	bridge, 1918)	1927
M.B. B.S	1914	bridge, 1918)	1927
Hauser, Frederick Herbert, B.A	1931	Hill John B.Sc	1922
Hauser, Frederick Herbert, B.A Hawken, Doris Marguerite, B.A	1917	Hill, John B.Sc + Hill, John Albert, B.Sc	1943
Hawker, Elizabeth Julie Seymour,		Hill John Distin, B.Sc	1940
B.A	1942	Hill John Holroyd B A	1920
Hawkes, Rose Adeline, B.A	1928	tHill, John Seymour Thew Tregar-	1011
tHawkins, Frederick James, LL.B.,	1942	then, M.B., B.S. Hill, Thomas Benjamin, M.A.	1941
B.A. Haveraft, Edith Florence, B.Sc.	1890	(Clark's TISA 1910)	1920
Haycraft, Edith Florence, B.Sc Hayes, Horace Townsend, M.B.,	1000	(Clark's, U.S.A., 1910) Hill, Hilda Mary, B.A	1908
B.S	1936	Hilton, Arthur Robert, B.A + Hinde, James Tempest, B.Sc	1909
Hayward, John Lionel, M.D. (M.B.,		†Hinde, James Tempest, B.Sc	1941
_B.S., 1932)	1936	†Hirst, Ronald Robert, B.Ec	1941
Hayward, Lancelot Alfred, M.B.,	1014	Hist, Ronald Robert, B.Ec.  Historee, Glindys, B.A.  Hitchcox, Alfred Clarke, M.A.  Hobbs, Alan Frank, M.B., B.S.  Hocking, Frank Maxwell, B.Sc.  Hocking, Frank Maxwell, B.Sc.  1871)	1936
B.S	1914 1934	Hobbe Alan Frank MR P. P. C.	1932 1922
Hayward, Walter Richard, B.A Haywood, Edward Leo, LL.B	1925	Hocking Frank Maxwell B.Sc -	1929
Heading, Keith Edward George,		Hoctor, John Francis, B.A. (Dublin,	1020
B.Sc	1930	1871)	1877
B.A	1938		1925
Headlam, Morley Lewis Caulfield,		Hodby, Kenneth Wellesley, M.B.,	
M.A. (Oxford, 1893)	1900 1939	B.S	1936
Trooly Wingont Michael B Sc	1939	Hodby, Lindley David, M.B., B.S Hogan, Esmond John Campbell,	192 <b>9</b>
Healy, Nora Kate, B.A Healy, Vincent Michael, B.Sc Heard Kenneth Harold, M.B., B.S.	1936	LLB	1920
Heaslip (nee Shorney), Barbara	-000	*Hogan, Leo Matthew Bradford,	1020
Kate. B.A	1928	LL.B	1922
Heaslip William Gordon, M.B., B.S. Heath, Ronald Bertram, B.E Heath, Trevor James Gartrell, B.A.	1929	Hogan, Philip Cornelius, M.B., B.S.	1928
tHeath, Ronald Bertram, B.E	1941	Hogarth, David Stirling, LL.B tHogben, Alison Grace, B.A	1931
(Cambridge 1979)	1928	Hoggen, Alison Grace, B.A	1941
(Cambridge, 1928)	1932	Holdaway, Frederick George, M.Sc. (Queensland, 1925) Holden, Edward Wheewall, B.Sc.	1926
Heaton, Herbert, M.A. (Leeds, 1912)	1918	Holden, Edward Wheewall, B.Sc	1905
nepart, Siegineu Faul, M.A.	1932	Holden, Ethel, B.A	1931
Hebart, Werner Friedrich, B.A	1934	†Holder, Alison Joyce, Mus.Bac	1941
Hecker, Stewart Roy, M.B., B.S Heddle, Frederic French, M.B.,	1919	Holder, Ethel Roby, M.A	1901
Heddle, Frederic French, M.B.,	1935	Holder, Evan Morecott, B.E. (B.Sc.,	1913
B.S. †Heddle Robert Charles, M.B., B.S.	1942	1909, surrendered for B.E., 1913)	1906
Hedger, Dorothy Mavis, B.A	1936	Holder, Sophia Ellen, B.A Holder, Sydney Ernest, M.B., B.S	1913
Heinemann, Edmund Lewis, B.A.		Holding, Sheilah Dolby, B.A	1943
(Oxford, 1887)	1890	Holdsworth, Leslie McLeod, B.A	1934
Heinemann, Mervyn Lambert, B.A.	1940	Holland, Charlotte Annie, B.A. Holland, Laurence Corin, M.B., B.S.	1916
Henderson, Eric Malcolm, B.E	1932	Holland, Laurence Corin, M.B., B.S.	1935 1922
Henderson, George Cockburn, M.A. (Oxford, 1897)		Hollidge David Henry M.A.	1889
(Oxford, 1897)	1902	Hollidge, Alfreda Faith, B.A Hollidge, David Henry, M.A Hollidge, Geoffrey David, LL.B Holmes, Edna Lucy, LL.B	1926
Henderson, John Henderson, M.B.	1899	Holmes, Edna Lucy, LL.B	1924
(Glasgow, 1882) Henderson, Roland, LL.B	1926	M.A	1928
tHendrickson, Douglas Buxton, M.B.,	1020	Holmes, Henry Bertram, M.B., B.S.	1940
RS	1941	Holtham, Richard, B.A. (Queens- land, 1916)	1920
Herriot, Robert Irvine, B.Ag.Sc	1932	Homburg, John, LL.B	1908
Hersel Alignst Wilnerm, B.A. = =	1935	Hone, Alfred Andrew, B.Sc	1924
Heseltine, Augustus Frederick, B.E. (B.Sc., 1904, surrendered for B.E.,		Hone, Brian William, B.A	1928
1913)	1913	Hone, Effie Jessie, M.B., B.S. (Mel-	1020
Heseltine, Samuel Richard, LL.B.	1908	bourne, 1921)	1938
Hetzel, Kenneth Stuart, M.D. (M.B.,		Hone, Frank Raymond, B.Sc., M.D.	
B.S., 1920)	1926	(M.B., B.S., 1920)	1923
Heuzenroeder, Reginald Leo, LL.B.	1923	Hone. Frank Sandland, B.A	1889
Hewett, Esther Jean, B.A	1938	M.B., B.S	1894
Wowlft Cocil Austin LLR	1924	Hone, Garton Maxwell, M.B., B.S	1924
Heyne, Ida Marie, B.A.	1916	Hone, Winifred Ruth Selwyn, B.A.	1934
Heyne, Ida Marie, B.A. Heyne, Laura Oiga Hedwig, M.A. Heyne, Laura Oiga Hedwig, M.A. Hicks, Sir Cedric Stanton, M.Sc.,	1917 1941	Honnor, Wilfred Weston, B.Sc	1931
Hicks Sir Cedric Stanton M Sc	TOAT	B.E	1935
(N.Z. 1915)	1926	Hooper, Frederick Harvey, B.Ag.Sc.	1936
(N.Z. 1915) M.D. (M.B., Ch.B., N.Z., 1923) - Hicks, Francis Gibson, LL.B	1936	tHooper, Jane Barker, B.A	1941
Hicks, Francis Gibson, LL.B	1915	Hooper, Peter Laurence, B.Sc Hooper, Rex Truran, B.E	1934
Higginpottom, Edwin Corlett, B.A.	1920	Hoopman, Friedrich Wilhelm, M.B.,	1938
Higginbottom, Edwin Corlett, B.A. Higgins, Alfred James, B.A. Hilbig, Paul Berthold, B.A	1930 1930	B.S.	1922
same, raur Boronou, B.A.			
* Deceased. †	TAGE 2,	et Members of the Senate.	

\* Deceased. † Not yet Members of the Senate

*Hope, Charles Henry Standish, B.A.		Hutton, Edward Mark, M.Sc	1940
(Cambridge, 1883)	1889	Hutton, John Thomas B Sc	1938
(Cambridge, 1883) M.D. (M.B., B.S., 1889)	1891	Hutton, John Thomas, B.Sc Hutton, Tom Allan, LL.B	1940
Hope (nee Fowler), Laura Mar-		Hyde, Miriam Beatrice, Mus.Bac	1931
Hope (nee Fowler), Laura Mar- garet, M.B., B.S.	1891		
Hopkins, Alfred Nicholas, B.A	1888	I.	
Hopkins, Alfred Nicholas, B.A.  Horder, Thomas Jeeves, Baron of Ashford, M.D. (London, 1899)		Ide, Frank Boyle, B.E	1928
Ashford, M.D. (London, 1899) -	1935	Iliffe, James Drinkwater, B.Sc	1899
tHorman, William Dinwoodie Ack-		Illiffe, Michael Isaac Glover, B.Sc.	1934
land, M.B., B.S.	1941	Ingamells, Dora, B.A	1909
†Horman, William Dinwoodie Ackland, M.B., B.S. Hornabrook, Reginald Denys, M.B.,	1000	Ingamells, Dora, B.A. Ingamells, Eric Marfleet, B.A.	1908
	1925	Ingamells, Reginald Charles, B.A. Ingleby, Alleen Constance, LL.B. Ireland, Norman Arthur, M.A. Irvine, Beatrice May, M.B., B.S. Irvine, Henry, Fdynord, U.B.	1934
Hornabrook, Rupert Walter, M.B.,	1896	Ingleby, Aileen Constance, LL.B	1921
B.S. tHosking, David Edgeworth, B.Sc.	1990	Ireland, Norman Arthur, M.A.	1932
(Eng.)	1942	Tirvine, Beatrice May, M.B., B.S	1941
Hosking, Herbert Champion, M.B.,	AUTA	Irving, Henry Edward, I.L.B Irwin, Edith French, B.Sc Irwin, Edeth French, B.Sc	1933 1939
B.S	1923	Irwin, Edidi French, B.Sc	1929
	1908	Irwin, Robert Newenham, LL.B Irwin, William Morris, M.B., B.S	1938
Hosking, Herbert Clifton, B.A Hosking, Lochee Maud, B.A	1931	Teachen Occar Cedric LL B	1932
Hoskins Howard Herthold HA -	1926	Isaachsen, Oscar Cedric, LL.B Isaacs, Susan' Sutherland, D.Sc.	1002
Hossfeld, Paul Samuel, M.Sc Hourigan, Richard Edward, I.L.B. Howard, Arthur Ewing, B.A Howard, Ephrem, B.A	1926		1937
Hourigan, Richard Edward, LL.B.	1893	Ishister, William James, LL.B	1887
Howard, Arthur Ewing, B.A	1912	Isles, Keith Sydney, M.A. (Cam-	
Howard, Ephrem, B.A	1937	(Manonester, 1931) Ishister, William James, LL.B Isles, Keith Sydney, M.A. (Cambridge, 1933)	1941
Howard, Geonrey Hardman, M.B.,		Isom, Constance Ruth, B.A	1934
B.S	1923	TE ENACTION SOURCE CONTROL CONTROL	
Howard, Leo, M.A	1943	J,	
Howe, George William Osborn,	1014	Jack, Fannie Augusta, B.A. (Syd-	
D.Sc. (Durham, 1914)	1914	nev 1899)	1913
ford 1980)	1877	ney, 1899) Jack, Robert Lockhart, B.E. (Syd-	
Howell. Murray Wentworth, B.E.	1935	ney, 1899)	191B
†Howie, Mary Hotham, B.A	1943	D.Sc	1930
Howlett, Philip Thomas Michael,	TOTO	Jack, William Logan, M.B., B.S	1929
B.A	1940	Jackman Brank Downer, BE	1924
Hubbe, Edith Ulrica, B.A	1908	Jackson, Arthur Marchant, B.A	1943
M.B., B.S	1922	†Jackson, Arthur Marchant, B.A. †Jackson, Norton, B.E. Jacob, Charles Ernest Frederick,	1941
M.B., B.S. Hubble. George Dixon, B.Ag.Sc.	1934	Jacob, Charles Ernest Frederick,	1004
†Huddleston, Leslie Basil, B.Sc.			1934
(Eng.)	1942	†Jacobs, Doreen Miriam, Mus.Bac - Jacobs, Maxwell Ralph, M.Sc	1941
Huddleston, Stanley Ernest, B.Sc	1934	Jacobs, Maxwell Raiph, M.Sc	1936 1943
B.E	1935	toames, Alan Treleven, B.Sc	1934
Hughes, Alfred, B.A. (Cambridge,		James, Bertha Gwendonne, B.A.	1932
1886)	1889	James, Clarence Kertin, D.B.	1942
Hughes, Gordon Kingsley, B.Sc †Hughes, Harold Timothy, B.Ag.Sc	1928	James, Coll Indias, M.D., D.D.	1933
Hughes, Harold Timothy, B.Ag.Sc	1941	t James Helen Margaret, B.A	1941
Hughes, James Escourt, M.S. (M.B.,		James, Bertha Gwendoline, B.A James, Clarence Keith, B.E James, Colin Thomas, M.B., B.S. James, Gilbert Rowe, LL.B James, Helen Margaret, B.A James, Paul Reuben, M.B., B.S. James, Wesley Hughes, B.Sc	1941
B.S., 1926)	1937	James, Wesley Hughes, B.Sc	1919
†Hughes, Nellie Ruth, B.A Hughes, Robert Douglas, B.D.S	1941	M.E	1932
Hughes, Robert Douglas, B.D.S	1938	James, William Rex, M.B., B.S.	1928
tHughes, Robert George, B.Sc.		Jansen, Marcus Gordon, M.B., B.S.	1943
(Eng.)	1942	Janzow, Eric Herbert Martin, B.A.	1940
Humphris, Francis Henry, B.E	1924 1937	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, B.Sc. Jauncey, George Eric Macdonnell, D.Sc.	1939
Humphry, Affect Henry, M.D., D.S.	1935	Jauncey, George Eric Macdonnen,	1922
Humphris, Francis Henry, B.E. Humphry, Alfred Henry, M.B., B.S. Humphry, Lulu Bileen, B.Sc Hunkin, Leonard Dale, ILLB Hunkin, Leonard Dale, ILLB	1935	D.Sc.  Jay. Hubert Melville, M.B., B.S.  - Jay. Peter Gerald, M.B., B.S.  Jefferies, Lionel Harry, B.A.  Jefferies, Arthur Tariton, B.Sc.  †Jeffries, John Singleton, M.B., B.S.  Jeffries, Lewis Wibmer, M.B., B.S.  Jeffries, Shirley Williams, LL.B.  Jenkin, Alfred John Roseland, B.A.  Jenkin, Beth Lenore, B.A.  - Jenkin, Mabel Gertrude, B.A.  - Jenkins, Rex Desmond, B.A.  Jenkinson, Herbert Gordon, M.E.,	1908
+Hunt Arnold Dudley BA	1942	+lov Peter Gerald M.B. B.S	1941
†Hunt, Arnold Dudley, B.A Hunt, Max Aubrey, B.E	1931	Jefferies, Lionel Harry, B.A	1908
Hunter, Brian Oswald, LL.B Hunter, Doris, B.A	1932	Jefferis, Arthur Tarlton, B.Sc	1908
Hunter, Doris, B.A	1924	Jeffries John Singleton, M.B., B.S.	1942
†Hunter, Geoffrey Allan, M.B., B.S. Hunwick, Arthur Philip, B.E.	1942	Jeffries, Lewis Wibmer, M.B., B.S.	1907
Hunwick, Arthur Philip, B.E	1929	Jeffries, Shirley Williams, LL.B	1909
nullwick, Leonald William, LL.B.	1936	Jenkin, Alfred John Roseland, B.A.	1932
Hurley, Leonard Joseph Bernard,		Jenkin, Beth Lenore, B.A	1940
B.A	1914	Jenkin, Mabel Gertrude, B.A	1928
Hurst, Edward Weston, D.Sc. (Bir-	1041	Toenkins, Rex Desmond, B.A.	1941
mingiant, 1501)	1941		
Hurst, Harvey Herbert, M.B., B.S.	1929	(Melbourne, 1916)	1922
		Jens, John Matthias Joseph, M.B.,	
Hurst, Walter William, B.Sc	1916	OCHO, COMM MANUEL CONTRACT CONTRACT	1024
Hussey, Percival Francis Leitch.		B.S	1934
Hussey, Percival Francis Leitch, M.B., B.S	1920	Jensen, Tom Broughton, B.E.	1938
Hussey, Percival Francis Leitch, M.B., B.S Hutcheson, George Ian Dewart, B.E.		Jensen, Tom Broughton, B.E Jericho, Arnold Mervyn, B.E	1938 1938
Hussey, Percival Francis Leitch, M.B., B.S	1920 1917	B.S. Jensen, Tom Broughton, B.E. Jericho, Arnold Mervyn, B.E. Jew, Ronald William, LL.B.	1938 1938 1937
Hussey, Percival Francis Leitch, M.B. B.S.  Hutcheson, George Ian Dewart, B.E. Hutchesson, Gordon Bramwell, LLLB.	1920	B.S. Jensen, Tom Broughton, B.E. Jericho, Arnold Mervyn, B.E. Jew, Ronald William, LL.B. Johncock, Ernest Harry, M.A.	1938 1938
Hussey, Percival Francis Leitch, M.B., B.S	1920 1917	B.S. Jensen, Tom Broughton, B.E. Jericho, Arnold Mervyn, B.E. Jew, Ronald William, LL.B. Johncock, Ernest Harry, M.A.	1938 1938 1937
Hussey, Percival Francis Leitch, M.B., B.S.  Hutcheson, George Ian Dewart, B.E. Hutchesson, Gordon Bramwell, ILUB.  Hutley, Walter Fritz Stephen, B.A.	1920 1917 1930 1929	B.S. Jensen, Tom Broughton, B.E. Jericho, Arnold Mervyn, B.E. Jew, Ronald William, LL.B. Johncock, Ernest Harry, M.A.	1938 1938 1937 1924

Johns, Bennett Gilbert Langman,		77	
B.Sc	1937	K.	4044
Johnson, Dorothy Mavis, B.A Johnson, Edward Angas, M.B.,	7001	Kahan. Raoul Robellaz, B.Sc Kaines, Macklin, B.A	1911 1927
Johnson, Edward Angas, M.B.,		Kaines, Raymond Hannay, M.B.,	194 (
Ch.B. (Melbourne, 1897)	1897	B.S	1926
Johnson Edwin Rolph B A	1901 1931	Katekar, Henry John, LL.B Kay, Alexander Theodore, B.E	1937
Johnson, Edward Angas, M.B., Ch.B. (Melbourne, 1897) M.D. (Gottingen, 1899) Johnson, Edwin Ralph, B.A. Johnson, Ronald Lisle, LL.B. Johnson, Ronald Lisle, LL.B. Johnson, William Courtenay Saunders, B.A. Johnson, William Herbert, B.A. Johnson, William Herbert, B.A. Johnson, Benjamin George, M.B., B.S.	1941	Kay, Alexander Theodore, B.E	1924
Johnson, Ronald Lisle, LL.B	1937	Kay, Cecil Bernhard, B.Sc Kay, Mouat John Richard, M.A.	1935
Johnson, William Courtenay Saun-		(Oxford, 1907)	1926
Johnson' William Herbert BA	1934 1911	(Oxford, 1907)  Kay, Robert Pringle, B.E.  Kay, Sylvius Clarence, B.Sc.  Kean, Elleen Margaret, M.A.  Kearnan, Joseph Reginald, LLB.	1926
Johnston, Benjamin George M.B.	1911	Kay, Sylvius Clarence, B.Sc	1939
B.S	1924	Kean, Elleen Margaret, M.A	1930
Johnston, Elliott Frank, LL.B	1940	*Kearney Alan Wells M A (Cam-	1925
Johnston, John Harvey, M.B., B.S.	1933	bridge, 1877)	1889
Johnston, John Harvey, M.B., B.S. Johnston, Lance Galbraith, B.E. Johnston, Ross George, B.D.S.	1925	Keats, Arthur Lange, B.E	1937
Johnston, Thomas Harvey, D.Sc. (Sydney, 1911) Johnstone, Percy Emerson, B.A.	1936	Kearner, Joseph Reginald, LL.B.  *Kearner, Alan Wells, M.A. (Cambridge, 1877)  Keats, Arthur Lange, B.E.  Keipert, Leslie James, M.B., B.S.  *Kekwick, Daintrey Ned, M.B., B.S.  Kelly, Cecil James St. Leger, LL.B.  Kelly, Ellen B.S.	1918
(Sydney, 1911)	1923	Kelly Caril James St Lagar II D	1942 1924
Johnstone, Percy Emerson, B.A.	1894	Kelly, Ellen, B.A.	1928
Johnstone William Water P. T.	1898	Kelly, Eric Gordon, M.A	1925
Jolly, Bertram Morris, M.B., B.S Jolly, Norman William, B.Sc Jolly, Wallace Wilson, M.S. (M.B.	1937 1937	Kelly, Francis, LLB	1906
Jolly, Norman William, B.Sc	1901	Kelly, Francis Peter, LL.B	1937
Jolly, Wallace Wilson, M.S. (M.B.	2002	Kelly Michael MR RS	193 <del>6</del> 1928
Jolly, William Richard Norman	1936	Kelly, Michael Lawrence, LL.B	1928
B.S., 1930)  Jolly, William Richard Norman, B.Sc.	1933	Kelly, Patrick Joseph, LL.B	1924
BA -	1933	Kelly, Thomas Davis, M.B., B.S	1934
Jona, Jacob, B.Sc Jona, Judah Leon, D.Sc	1908	Kelly, Cecil James St. Leger, LL.B. Kelly, Ellen, B.A. Kelly, Eric Gordon, M.A. Kelly, Francis, LL.B. Kelly, Francis, Peter, LL.B. Kelly, Francis Feter, LL.B. Kelly, Michael, M.B., B.S. Kelly, Michael, M.B., B.S. Kelly, Michael Lawrence, LL.B. Kelly, Patrick Joseph, LL.B. Kelly, Thomas Davis, M.B., B.S. Kelly, William Raymond, LL.B. Kelly, William Raymond, LL.B. Kelsey, Oswald Mortimer, B.E. Kendp, Henry Kenneth, B.Ag.Sc. Kendrew, George Harry, M.B., B.S.	192 <b>0</b> 1938
Jona, Judah Leon, D.Sc	1910	Kemp, Henry Kenneth, B.Ag.Sc	1933
M.B., B.S. (Melbourne, 1911) - M.S.	1917	Kendrew, George Harry, M.B., B.S.	1917
Jones, Alan Thomas Britten, M.B.,	1919	Kenihan, Raphael Leo, M.B., B.S.	1915
.D.O	1921	Kendrew George Harry, M.B., B.S. Kenlhan, Raphael Leo, M.B., B.S. Kennedy, Alexander Lorimer, B.E. Kennedy, Josephine Margaret, M.B., B.S.	1915
Jones, Albert Edward, LL.B Jones, Albert Walter, B.Sc	1888	B.S	1939
HA	1932	Kenny, Martin Lance, B.A. †Kerr, Challen Sydney, M.B., B.S Kerr, Colin Gregory, M.A. *Kerr, Donald Beviss, B.A. †Kerslake, William James, B.A. †Kerslake, William James, B.A. †Kessell, John Samuel, M.B. B.S. Kessell, Stephen Lackey, M.Sc. †Keynes, Nanette Joan, B.A. Kiek, Edward Sidney, M.A. (Oxford, 1910)	1940
Jones, Brynmor Beveridge, M.B., B.S.	1937	TKerr, Challen Sydney, M.B., B.S	1942
B.S.	1921	Kerr Donald Review B A	1937
Jones, Doris Egerton, B.A. Jones, Edmund Britten, M.B., B.S. Jones, Frederick Wood, D.Sc. (Lon-	1911	†Kerslake, William James, B.A.	1940 1942
Jones Frederick Wood D Sa /Lon	1910	Kessell, John Samuel, M.B., B.S	1923
don, 1910)	1920	Kessell, Stephen Lackey, M.Sc	1927
don, 1910) Jones, Gwynfred, B.Sc. Jones, Herbert William, B.E. †Jones, Richard Edmund Britten, M.B., B.S. Jones, Robert Howard, B.Sc Lose Edward, Solishiam, G.Sc.	1926	Kiek Edward Sidney 37 A	1943
Jones, Herbert William, B.E	1939	ford 1910)	1920
Jones, Richard Edmund Britten,	1044	Kiek, Sidney Noel, B.Sc Kiek, Winifred, M.A. (B.A., Man- chester, 1907)	1939
Jones Robert Howard P.So	1941 1940	Kiek, Winifred, M.A. (B.A., Man-	
Jose, Edward Salisbury, B.A. (Ox-	1340	Trian Allah Lauri	1929
1014, 1304)	1905	Kildea, Mary Francis, B.A	1938 1940
Jose, George Herbert, M.A. (Ox-		tKilgariff, Joseph Thomas, B.E	1942
ford, 1906)	1906	Klimier, Arthur Clifford, B.A	1929
*Jose, Gilbert Edgar, M.B., B.S. Jose, Ivan Bede, M.S. (M.B., B.S., 1915)	1922	Kildea, Mary Francis, B.A.  Kildea, Mary Francis, B.A.  Killmer, Arthur Clifford, B.A.  Kilmber, Hugh Robert Reid, B.E.  Kindler, Johannes Ernst, M.E.  *King, Allen James B.E.	1940 1930
1915) M.S. (M.B., B.S.,	1923	*King, Allen James, B.E.	1930
Joseph, George, LL.B. Joyce, Rosalie Woodruff, B.A. Joyner, Malcolm Stewart, B.D.S.	1923	*King, Allen James, B.E King, Colin George, B.D.S	1938
Joyce, Rosalie Woodruff, B.A	1929	"Kingsmill, Sir Walter, B.A	1883
Towner, Marcolm Stewart, B.D.S	1926	†Kinnane, Robert Francis, B.Sc.	
Joyner, Max Frederick, LLB	1913	Kirkhy Morry Morris 7 C	1943
Judd, Percival Richard Henry, B.A. B.Ec.	1934	Kirkby, Mary Maude, B.Sc	1890
Jude, Gertrude Josephine, B.Sc	1901	Kirkman, Kenneth Hainsworth, LL.B.	1919
Judell, Maurice Wolff, B.Sc	1903	Kirwood Albert Ernort Maldon	1010
Judell, Vivienne, LL.B	1933	M.A. (Melbourne, 1921)	1925
Juett Christing Margaret M A	1933	Kitson, Mary Cecil. LL.B	1916
Jungerson, Hector Frederik Estrup, D.Sc. (Cambridge, Mass., 1909) Jungfer, Carl Clifford, M.B. B.S.		Kleeman, Alfred William, M.Sc.	1935
D.Sc. (Campridge, Mass., 1909)	1914	†Kleeman, John Richard, B.Sc.	1040
Jungfer, Carl Clifford, M.B., B.S. Jungfer, Lorenz Wilfred, B.D.S.	1926	(Eng.) - Kleeman. Reginald Theodore, B.E.	1943
Junity Charles Whited, B.D.S	1933	Kleeman William Hurtle DA	1923 1934
(Cape of Good Hone 1907)	1914	Kleeman, William Hurtle, B.A Kleemann, Colin Martin, B.E	1934
Juritz, Charles Frederick, D.Sc. (Cape of Good Hope, 1907) Jury, Charles Rischbieth, M.A. (Ox-	1914	Klein, Robert William, M.B., B.S	1939
ford, 1923)	1931	Klose, Alfred Emil Johannes, B.A.	1915
* Deceased. †	Not ve	et Members of the Senate.	-
		Domesti,	

Knauerhase (nee Kiek), Margaret	- 1	Lawson, Frederick Henry, B.Sc	1935
Lucv. B.A	1934	†Laycock, Frederick John, M.B., B.S.	1941
Knauerhase, Oscar Carl, M.A	1943	Lea, Richard Henry Maclure, B.E.	1925
Kneebone, Christopher Stephen,		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-	
B.E	1920	bourne, 1920)	1924
Kneebone, John LeMessurier, M.S.		Leach, William Valentine, M.A	1923
(M.B., B.S., 1911) Knight, Leslie Albert, M.A. (N.Z.,	1921	bourne, 1920) Leach, William Valentine, M.A. Leach, Haynes, LL.B. Leask, John Hunter, B.E. Leaver, Edward, LL.B. Leaver, Kenneth Batten, B.A. Leaver, Kenneth Batten, B.A.	1926
Knight, Leslie Albert, M.A. (N.Z.,		Leask, John Hunter, B.E	1928
1914)	1936	Leaver, Edward, LL.B	1928
Knight, Percy Norwood, B.A.	1888	Theaver, Kenneth Batten, B.A	1942
Knight, Ronald Barrington, M.B.,	1000	Leckie, Alexander Joseph, Mus.Bac. Ledger, Gladys May, B.A. Ledger, William Henry, B.Sc. (Syd- ney, B.E., 1903) Leditschke, Friedrich Berthold	1913
B.S	1933	Ledger, Gladys May, B.A	1912
†Knox, Joan Claudia, B.Sc	1943	Ledger, William Henry, B.Sc. (Syd-	1000
Koch-Emmery, Erwin Karl Theo- dor, M.A. (Ph.D. Vienna, 1928)	1938	ney, B.E., 1903)	1906
Voobne Mariorio Evolun P A		Leditschke, Friedrich Berthold, M.B. B.S. Lee, Frank Milton, B.A. Lee, Hector John, B.Sc. LeHunte, Sir George Ruthven, M.A.	1004
Koehne, Marjorie Evelyn, B.A Koehne, Raymond Percy, B.A Koerner, Carl Frederick, M.E	1931 1932	Too Thenth Arithmy 714	1924
Koorner Carl Proderick M.F.	1933	Loc Wester John D.S.	1939
B.Sc	1928	LeHunta Sir Gaarga Buthuan MA	1932
Koerner John Francis BE	1924	(Cambridge, 1880)	1903
Kollosche, Harold Frank, M.B., B.S. †Krantz, Kenneth David, M.B., B.S. Krantz, Roy, M.B., B.S. Krantz, Sydney, M.B., B.S.	1915	Leidig, Ludwig Adolf Emanuel,	1903
tKrantz, Kenneth David, M.B. B.S.	1941	M.A	1926
Krantz, Roy, M.B., B.S	1930	Leitch Oliver Westwood MR RS	1935
Krantz Sydney M.B. B.S	1927	Leitch, Oliver Westwood, M.B., B.S. LeLacheur, Hellier, B.A LeMaistre, Ray Mauger, B.A	1915
	1927	Lolfaietro Dou Mongoy DA	
tKrieg Marcus Gustav RA	1941	Lowers Vincent Andrew Howard	1939
Kriehn Adolf Oscar MA	1926	LeMaistre Ray Mauger, B.A. Lemcke, Vincent Andrew Howard, B.A.	1940
†Krieg, Marcus Gustav, B.A Kriehn, Adolf Oscar, M.A Kriewaldt, Martin Rudolf Chemnitz,	1020	ToMornium David Think D.C.	
B.A. (Wisconsin, 1922)	1923	Lemessurier, David Hugh, B.Sc	1932
TAR	1925	Demessurier, Frederick Neill, M.D.	1000
Kuchel Carl Wilhelm August M A	1912	Temon Appeld William 77 73	1920
Kuchel Clemens Carl B Sc	1934	Lemon, Arnold William, LL.B	1936
tKuchel Rev Harold B.Sc -	1942	Lendon, Alan Harding, M.B., B.S	1927
Kuchel, Carl Wilhelm August, M.A. Kuchel, Clemens Carl, B.Sc †Kuchel, Rex Harold, B.Sc †Kuhlmann, Herman Frederick,	1344	Lendon, Guy Austin, M.D. (M.B.,	4000
M.B., B.S	1943	B.A. LeMessurier, David Hugh, B.Sc. LeMessurier Frederick Neill, M.D. (M.B., B.S., 1913) Lemon, Arnold William, LL.B. Lendon, Alan Harding, M.B. B.S. Lendon, Guy Austin, M.D. (M.B., B.S., 1917) Lennon, Vincent Francis Bennett, M.B., B.S. Leslie, Colin, B.A.	192 <b>2</b>
Kyd, Isabel Somerville, B.A	1937	Lennon, Vincent Francis Bennett,	1000
†Kyd, Margaret Florence, B.A	1941	M.B., B.S.	1930
range, manageres riorestee, D.H	1311	Lesne, Conn. B.A	1928
L			1010
Lade, Kathleen Beatrice, B.A	1930	Mary, M.A. Leslie, Jean, M.A. †Leslie, Peter William, M.B., B.S.	1919
Lade, Norman Edgar, M.A. (Mel-	1930	Lesile, Jean, M.A.	1932
	1000	Lestie, Peter William, M.B., B.S	1943
bourne, 1926) Laffan, Anna Estelle, B.A. Laffer, Leonard Hughes, B.Ag.Sc. Laidlaw, William Clarke, B.A.	1937	Leicher, Herbert George, M.B.	
Laffor Loonard Hughes DAg Co	1922	B.S. Levy, Rose Winstanley, LL.B. (W.	1927
Laidlaw William Clarks DA	1934	Levy, Rose Winstanley, LL.B. (W.	
Lake, Robb Hingston, LL.B	1938 1939	Aus 1941)	1942
Lemon Charles Cudner B A	1939	Lewcock (nee Orrock), Ena	
Lamey, Charles Sydney, B.A Lamey, Gwenyth Eugene, B.A	1940	Beatrice Faith, B.A	1926
tlampard Dudley John MR DC	1941	Lewcock, Harry Kingsley, B.Sc	1923
Lamne Victor Leslie B A	1919	Lewis, Arthur Sangster, B.E	1930
Lamphee, Allan Dunstan, M.B.,	1919	Lewis, Aubrey Julian, M.D. (M.B.,	1001
Lampe, Victor Leslie, B.A.  Lamphee, Allan Dunstan, M.B., B.S.	1924	B.S., 1923)	1931
La Nauge Barbara Burton B Co -	1937	†Lewis, Colin Hamilton, B.D.S	1943
La Nauze, Barbara Burton, B.Sc La Nauze, John Andrew, B.A. (Ox-	1957	Lewis, David Airred, B.Sc	1943
ford, 1934)	1935	B.S., 1923) †Lewis, Colin Hamilton, B.D.S. †Lewis, David Alfred, B.Sc. Lewis, Eric Henry, M.D. (M.B.,	1000
ford, 1934) Lane, Annie, M.A Lang, Eric, M.E	1904	B.S., 1906) Lewis, Gwenyth Elizabeth, B.D.S.	1908 1932
Lang, Eric. M.E.	1930		
	1929	Lewis, Irene Gwendoline, B.Sc	1907
Lang, Sydney Chanman, B.A	1896	Lewis, Joseph Arthur, B.A. (W.	
Lang, William Holland, B.Sc	1908	Aus., 1934)	1935
Langevad, Eric James, B.F	1933	Lewis, Keith Gray, B.Sc Lewis, Kevin Joseph, B.D.S	1940
Langford-Smith, Trevor, M.Sc.	1000	Lewis, Kevin Joseph, B.D.S	1933
Lang, Sydney Chapman, B.A.  Lang, Sydney Chapman, B.A.  Langevad, Eric James, B.E.  Langford-Smith, Trevor, M.Sc.  (B.Sc., Syd., 1940)  Lapidge, Jack Stanley, B.E.  Last, Raymond Jack, M.B., B.S.  Laught, Keith Alexander, LLB.  Laught, France, Flizabeth, B.A.	1942	Lewis, Leonard Arthur, B.Sc	1940
Lapidge, Jack Stanley, B.E	1935	Lewis, Raymond Douglas, B.Sc	1939
Last, Raymond Jack, M.B., B.S	1924	Lowis Doginald William Englands	1000
Laught, Keith Alexander, LLB -	1927	Lewis, Reginald William Frederick,	1005
†Laughton, Frances Elizabeth, B.A.	1941	B.E	1925
†Laughton, Frances Elizabeth, B.A. Laurence, Joan Mary, B.A.	1935	Liebich, Alvin Frederick, B.F	1940
Law, Gertrude Teresa, M.A	1924	Ligertwood, George Coutts, B.A	1908
Lawrence, Alfred Oscar Platt,	2027	LL.B	1910
B.Sc	1928	Lillywhite, Cuthbert, B.Sc	1899
		Lillywhite, John Wilson, B.Sc	1936
Lawrence, Bruce Ernest, M.B., B.S.	1927	Limbert, Melville Louis, B.E	1934
Lawrence, Gordon Ord, B.D.S.	1000	Lindon, Leonard Charles Edward,	2002
(Melbourne, 1922)	1929	MS (MR RS 1919)	1928
tLawry, Reginald Arthur, B.A	1943	M.S. (M.B., B.S., 1919) Lindsay, Keith Malcolm, B.A Lindsay, Thomas Bruce, B.D.S	
Laws, Kelth William, B.D.S. (Syd-	1000	Linusay, Kenn Malcolm, B.A	1939
ney, 1924)	1925	Linusay, Thomas Bruce, B.D.S	1939
† Not vet 1	Membe	rs of the Senate.	
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Crammana, 1915)   1933   1934   1935   1935   1936   1936   1937   1936   1937   1938   193				
Month   Mont	Lines, Edward Wolryche Low, B.Sc.	i	McEachern, Alistair Campbell,	1000
Month   Mont	(Tasmania, 1915)		M.B., B.S.	1000
1938   Aloysius John, E.A.   1937   1938   1938   1938   1939   1938   1938   1939   1938   1939   1938   1939	Linn, Beryl Eileen, LL.B		McEachern, Morven, B.D.S.	1941
McEwin, Kate Caroline, B.A.   1905   McEwin, John Neil, Ll.B.   1928   Lioyd, Denys Morrison, Ll.B.   1935   Lioyd, Denys Morrison, Ll.B.   1936   Lioyd, Hugh Arthur, M.B., B.S.   1940   Lioyd (nee Smith), Ida Gwendoline Viner, B.A.   1930   Lioyd, Thomas Charles, B.A.   1930   Lioyd, Thomas Charles, B.A.   1932   Lioyd, Thomas Charles, B.A.   1933   Love, John Alexander, William, B.A.   1937   Longbottom, David Cox, B.E.   1938   Love, John Alexander, M.B., B.S.   1938   Love, John Al	Linn, Leslie Wadmore, M.B., B.S.	1918		1940
McEwin, Kate Caroline, B.A.   1905   McEwin, John Neil, Ll.B.   1928   Lioyd, Denys Morrison, Ll.B.   1935   Lioyd, Denys Morrison, Ll.B.   1936   Lioyd, Hugh Arthur, M.B., B.S.   1940   Lioyd (nee Smith), Ida Gwendoline Viner, B.A.   1930   Lioyd, Thomas Charles, B.A.   1930   Lioyd, Thomas Charles, B.A.   1932   Lioyd, Thomas Charles, B.A.   1933   Love, John Alexander, William, B.A.   1937   Longbottom, David Cox, B.E.   1938   Love, John Alexander, M.B., B.S.   1938   Love, John Al	Lippay, Franz Rudolf, M.B., B.S.	1040	McFluor Aloysius John B.A	
Lioyd Denys Morrison, LL.B.   1940   1940   1941   1941   1941   1942   1942   1942   1942   1943   1944   1944   1945	(M.D., Vienna, 1927)		McEwin John Neil, LL.B	
Lioyd Denys Morrison, LL.B.   1940   1940   1941   1941   1941   1942   1942   1942   1942   1943   1944   1944   1945	Lipsham, Kate Caronne, B.A.		McEwin Keith, M.B., B.S	
Logan	Litchneid, Kenneth Lyle, Lil.B.	1938		1943
Logan	Lloyd, Denys Morrison, Di.B.		McFarlane, John Preiss, LL.B	
Logan	Lloyd, right Mith) Ida Gwendoline	10.10	McFarlane, Trevor Hector, La.B -	1937
MacCashan, John Gardner, M.B., B.S.   1942	Winer BA	1902	tMcFarlane, William Hector,	
MacCashan, John Gardner, M.B., B.S.   1942	Lloyd Thomas Rex Viner, B.E	1932	B.Ag.Sc	
MacCashan, John Gardner, M.B., B.S.   1942	Loan Edward Charles, B.A	1903	McGee, John, LL.B	1922
Long. Elleen Edith, B.A. 1933 Love, John Alexander, M.B., B.S. 1933 Love, John Alexander, M.B., B.S. 1933 Lovelet, Lillian Sheelagh, M.B., B.S. 1933 Lovelet, Lillian Sheelagh, M.B., B.S. 1935 Lovelet, Lillian Sheelagh, M.B., B.S. 1939 Loudbrook, Wallis Vereo, B.Sc. 1925 Luke, Thomas Glen, B.Sc. 1925 Luke, Thomas Glen, B.Sc. 1925 Lum, Laurenec Claude, M.B., B.S. 1939 Lundberg, Carl Oscar, B.A. 1933 Lundberg, Carl Oscar, B.A. 1933 Lundberg, Frederick Mayne, B.E. 1925 Lushey, Frederick Mayne, B.E. 1942 Lushey, Frederick Mayne, B.E. 1942 Lushey, Frederick Mayne, B.E. 1942 Lushey, Bearson Dunlop, LL.B. Lyon, Hugh Pearson Dunlop, LL.B. Lyon, Hugh Pearson Dunlop, LL.B. Lyon, Henry Emerson Wescombe, M.B., B.S. 1945 McArac, Francis Edward M.B. B.S. 1945 McArac, John Victor, M.B., B.S. 1945 McArac, John Victor, M.B., B.S. 1939 McArachur, Laurence, B.E. 1939 McAchillan, Robert Wilson, B.A. 1935 McArachur, Laurence, B.Sc. 1945 McBride, Dorothy Evelyn, Mus.Bac. 1945 McBride, Dorothy Evelyn, Mus.Bac. 1945 McBride, Dorothy Evelyn, Mus.Bac. 1945 McCarlhy, Doreen Franklin, B.A. 1941 McCarlhy, Burnard, B.A. 1942 McCarlhy, Doreen Franklin, B.A. 1945 McConnol, John Conleth, B.A. 1941 McCarlhy, Burnard, B.A. 1942 McConnol, John Conleth, B.A. 1945 McConnol, John Conleth, B.A. 1945 McConnol, John Kinter, B. L.B. McDonald, Globs Runter, B. A. 1942 McConnol, John Kinter, B. L.B. McDonald, Globs Runter, B.A. 1943 McDonald, Globs Runter, B.A. 1944 McDonald, Globs Runter, B.A. 1945 McDonnell, Ellen Mary, B.A. 1944 McModuald, Libratic, M.B. 1944 McModuald, Libratic, M.B. 1944 McModuald, Libratic, M.B. 1944 McModuald, Ross, Lib.B. 1944 McModuald, Ross, Lib.B. 1944 McModuald, John Runter, B. L.B. 1944 McModuald, Ross, Lib.B. 1944 McModuald, Ross, Lib.B. 1944 McModuald, Ross, Lib.B. 1944 McModuald, Ross, Lib.B. 1944 McMo	Logan, Ernest Albert William, B.A.		Macking Milly Vers M.M.	1930
Love, John Alexander, M.B., B.S. 1938 Lover, Oswald Bertram, M.B., B.S. 1939 Lover, Cowald Bertram, M.B., B.S. 1939 Ludbrook, Wallis Verco, B.Sc. 1925 Lum, Laurence Claude, M.B., B.S. 1938 Lundberg, Carl Oscar, B.A. 1933 Lunn, Margaret Anne, Ll.B. 1934 Lunn, Margaret Anne, Ll.B. 1934 Lunn, Margaret Anne, Ll.B. 1934 Lune, Prederick Mayne, B.Ec. 1942 Lushey, Prederick Mayne, B.Ec. 1942 Lushey, Harold Merton, M.A. 1926 Lushey, Grew Wilks), Vida Allice Lyon, Henry Emerson Wescombe, M.B. B.S. 1945 Lyons, Renth, M.B., B.S. 1945 M.M. McAnaney, Rita Margaret, M.B., B.S. 1945 McArthur, Laurence Archie, B.A. 1930 McAskill, Ronald Fergus, B.E. 1943 Mackay, Malcolm William, B.A. 1936 McAskill, Ronald Fergus, B.E. 1943 Mackay, Malcolm William, B.A. 1936 McAskill, Ronald Fergus, B.E. 1943 McColashan, John Eric, M.B., B.S. 1948 McGlashan, John Eric, M.B., B.S. 1947 Mackin, John Milliam, B.A. 1944 Mack, Douglas Charley, H.M. McGlashan, John Eric, McGlown, George Envert, L.B. McGlashan, John Eric, McGlown, Glery McGlown,	Long, Eileen Edith, B.A		TMcGiasnan, John Gardier, M.B.,	1049
Loviek, Lillan Sheelagh, LL.B. 1938 Louver, Oswald Betram, M.B., B.S. 1938 Louver, Oswald Betram, M.B., B.S. 1938 Ludke, Thomas Glen, B.Sc. 1925 Luke, Thomas Glen, B.Sc. 1928 Lundberg, Carl Oscar, B.A. 1933 Lundberg, Carl Oscar, B.A. 1933 Lundberg, Carl Oscar, B.A. 1933 Lundberg, Frederick Mayne, B.E. 1934 Lushey, Harold Merton, M.A. 1925 Lushey (nee Wilks), Vida Altee B.A. 1934 Lyons, Henry Emerson Wescombe, M.B., B.S. 1942 Lyon, Hugh Pearson Dunlop, LL.B. B.S. 1944 Lyon, Hugh Pearson Dunlop, LL.B. B.S. McArete, Francis Edward M.B. B.S. 1945 McAcree, Francis Edward M.B. B.S. 1945 McAskill, Ronald Fergus, B.A. 1935 McBride, Dorothy Edward M.B. B.S. 1935 McBride, Dorothy Edward M.B. B.S. 1935 McBride, William John, B.Sc. 1943 McCarthy, Burnard, B.A. 1934 McCarthy, Doreen Franklin, B.A. 1935 McCarthy, Doreen Franklin, B.A. 1935 McCarthy, Doreen Franklin, B.A. 1934 McConnon, James, B.A. 1934 McConnon, James, B.A. 1934 McConnon, James, B.A. 1935 McConnon, James, B.A. 1934 McDonald, Gilbert Sherman, B.A. 1935 McDonald, Gilbert Sherman, B.A. 1934 McDonald, John Hunter, B.A. 1934 McDonald, Gilbert Sherman, B.A. 1934 McDonnell, Ellen Mary, B.A. 1934 McDonald, Ross, LL.B. 1938 McDonald, Ross, Lan. 1934 McDonald, Ross, Lan. 1934 McDonald, Ross, Lan. 1934 McDonald, Ross, Lan. 1934 McDonald, Ross, Lan. 1938 McCarthy, Brand Marker, B.A. 1935 McMcCarthy, Brand McCarthy, Brand Marker, B.A. 1935 McCarthy, Brand	Longbottom, David Cox, B.E		Mary (nee Gardner) Mary	1044
Loviek, Lillan Sheelagh, LL.B. 1938 Louver, Oswald Betram, M.B., B.S. 1938 Louver, Oswald Betram, M.B., B.S. 1938 Ludke, Thomas Glen, B.Sc. 1925 Luke, Thomas Glen, B.Sc. 1928 Lundberg, Carl Oscar, B.A. 1933 Lundberg, Carl Oscar, B.A. 1933 Lundberg, Carl Oscar, B.A. 1933 Lundberg, Frederick Mayne, B.E. 1934 Lushey, Harold Merton, M.A. 1925 Lushey (nee Wilks), Vida Altee B.A. 1934 Lyons, Henry Emerson Wescombe, M.B., B.S. 1942 Lyon, Hugh Pearson Dunlop, LL.B. B.S. 1944 Lyon, Hugh Pearson Dunlop, LL.B. B.S. McArete, Francis Edward M.B. B.S. 1945 McAcree, Francis Edward M.B. B.S. 1945 McAskill, Ronald Fergus, B.A. 1935 McBride, Dorothy Edward M.B. B.S. 1935 McBride, Dorothy Edward M.B. B.S. 1935 McBride, William John, B.Sc. 1943 McCarthy, Burnard, B.A. 1934 McCarthy, Doreen Franklin, B.A. 1935 McCarthy, Doreen Franklin, B.A. 1935 McCarthy, Doreen Franklin, B.A. 1934 McConnon, James, B.A. 1934 McConnon, James, B.A. 1934 McConnon, James, B.A. 1935 McConnon, James, B.A. 1934 McDonald, Gilbert Sherman, B.A. 1935 McDonald, Gilbert Sherman, B.A. 1934 McDonald, John Hunter, B.A. 1934 McDonald, Gilbert Sherman, B.A. 1934 McDonnell, Ellen Mary, B.A. 1934 McDonald, Ross, LL.B. 1938 McDonald, Ross, Lan. 1934 McDonald, Ross, Lan. 1934 McDonald, Ross, Lan. 1934 McDonald, Ross, Lan. 1934 McDonald, Ross, Lan. 1938 McCarthy, Brand Marker, B.A. 1935 McMcCarthy, Brand McCarthy, Brand Marker, B.A. 1935 McCarthy, Brand	Love, James Robert Beattle, M.A		Postrice BA	1909
Lum. Laurence Claude, M.B., B.S. 1939 Lundberg, Carl Oscar, B.A. 1933 Lundberg, Carl Oscar, B.A. 1934 Lushey, Harold Merton, M.A. 1942 Lushey, Harold Merton, M.A. 1942 Lushey, Harold Merton, M.A. 1944 Lushey, Harold Merton, M.A. 1944 Lushey (nee Wilks), Vida Altce B.B. 1946 McAral (liee Boyer), Gertrude Mackal, John William, B.A. 1946 McKall (liee Boyer), Gertrude Mackal, John William, B.A. 1942 McKay, Bale Boyer, Gertrude Mackal, John William, L.A. 1942 McKay, Louglas Urban Gilbert, B.A. 1944 Mackal, John William, L.A. 1942 McKay, Louglas Urban Gilbert, B.A. 1944 Mackay, John Leslie Gordon, McKall (liee Boyer), Gertrude Mackay, Malcon William, B.A. 1944 McKay, Louglas Urban Gilbert, B.A. 1944 McKay, Louglas Gordon, M.B. B.S. 1944 McKay, Douglas Gordon, M.B. B.S. 1944 McKay, Douglas Gordon, M.B. B.S. 1944 McKay, Douglas Gordon, M.B. B.S. 1944 McKay, Malcon William, B.A. 1930 McKay, William Alfred, M.A. 1937 McKeenile, Jalan Francis Clark, B.B. 1945 McKeenile, Jalan Francis Clark, B.B. 1944 McKeenile, Jalan Francis Clark, B.B. 1944 McKay, Douglas Gordon, M.B. B.S. 1944 McKay, Malco	Love, John Alexander, M.B., B.S.		McGleshan John Eric, M.B. B.S	
Lum. Laurence Claude, M.B., B.S. 1939 Lundberg, Carl Oscar, B.A. 1933 Lundberg, Carl Oscar, B.A. 1934 Lushey, Harold Merton, M.A. 1942 Lushey, Harold Merton, M.A. 1942 Lushey, Harold Merton, M.A. 1944 Lushey, Harold Merton, M.A. 1944 Lushey (nee Wilks), Vida Altce B.B. 1946 McAral (liee Boyer), Gertrude Mackal, John William, B.A. 1946 McKall (liee Boyer), Gertrude Mackal, John William, B.A. 1942 McKay, Bale Boyer, Gertrude Mackal, John William, L.A. 1942 McKay, Louglas Urban Gilbert, B.A. 1944 Mackal, John William, L.A. 1942 McKay, Louglas Urban Gilbert, B.A. 1944 Mackay, John Leslie Gordon, McKall (liee Boyer), Gertrude Mackay, Malcon William, B.A. 1944 McKay, Louglas Urban Gilbert, B.A. 1944 McKay, Louglas Gordon, M.B. B.S. 1944 McKay, Douglas Gordon, M.B. B.S. 1944 McKay, Douglas Gordon, M.B. B.S. 1944 McKay, Douglas Gordon, M.B. B.S. 1944 McKay, Malcon William, B.A. 1930 McKay, William Alfred, M.A. 1937 McKeenile, Jalan Francis Clark, B.B. 1945 McKeenile, Jalan Francis Clark, B.B. 1944 McKeenile, Jalan Francis Clark, B.B. 1944 McKay, Douglas Gordon, M.B. B.S. 1944 McKay, Malco	Lovick, Lillan Sheetagh, 141.5.		McGlew Phyllis Dorothy, M.B., B.S.	
Lum. Laurence Claude, M.B., B.S. 1939 Lundberg, Carl Oscar, B.A. 1933 Lundberg, Carl Oscar, B.A. 1934 Lushey, Harold Merton, M.A. 1942 Lushey, Harold Merton, M.A. 1942 Lushey, Harold Merton, M.A. 1944 Lushey, Harold Merton, M.A. 1944 Lushey (nee Wilks), Vida Altce B.B. 1946 McAral (liee Boyer), Gertrude Mackal, John William, B.A. 1946 McKall (liee Boyer), Gertrude Mackal, John William, B.A. 1942 McKay, Bale Boyer, Gertrude Mackal, John William, L.A. 1942 McKay, Louglas Urban Gilbert, B.A. 1944 Mackal, John William, L.A. 1942 McKay, Louglas Urban Gilbert, B.A. 1944 Mackay, John Leslie Gordon, McKall (liee Boyer), Gertrude Mackay, Malcon William, B.A. 1944 McKay, Louglas Urban Gilbert, B.A. 1944 McKay, Louglas Gordon, M.B. B.S. 1944 McKay, Douglas Gordon, M.B. B.S. 1944 McKay, Douglas Gordon, M.B. B.S. 1944 McKay, Douglas Gordon, M.B. B.S. 1944 McKay, Malcon William, B.A. 1930 McKay, William Alfred, M.A. 1937 McKeenile, Jalan Francis Clark, B.B. 1945 McKeenile, Jalan Francis Clark, B.B. 1944 McKeenile, Jalan Francis Clark, B.B. 1944 McKay, Douglas Gordon, M.B. B.S. 1944 McKay, Malco	Lower, Osward Bertram, M.B., B.B.	1928	McGowan, George Murray, B.A	1938
Lunn, Margaret Anne, LL.B. 1931 Lushey, Frederick Mayne, B.Ec. 1942 Lushey, Harold Merton, M.A. 1940 Lushey (nee Wilks), Vida Altce B.A. 1940 Lyon, Hugh Pearson Dunlop, LL.B. 1925 Lyons, Henry Emerson Wescombe, M.B., B.S. 1940 Lyons, Ruth, M.B., B.S. 1940 McAnaney, Rita Margaret, M.B., B.S. 1940 McAree, Francis Edward M.B. B.S. 1946 McAree, John Victor, M.B., B.S. 1946 McAshill, Ronald Fergus, B.E. 1948 McAshill, Ronald Fergus, B.E. 1940 McAshill, Ronald Fergus, B.E. 1941 Machin, George Herbert, B.E. 1934 McKay, Mulliam, LL.D. (Eilnburgh) — 1922 McKay, Mexander Leslie Gordon, Ma. B.S. 1927 McAshill, Ronald Fergus, B.E. 1946 McAshill, Ronald Fergus, B.E. 1946 McAree, John Victor, M.B., B.S. 1926 McAshill, Ronald Fergus, B.E. 1940 McAree, John Victor, M.B. B.S. 1926 McKay, Walcom William, B.A. 1930 McAshill, Ronald Fergus, B.E. 1940 McKay, William Alfred, M.A. 1937 McBoll, John Conleth, B.A. 1941 McCarthy, Burnard, B.A. 1941 McConnon, James, B.A. 1942 McConnon, James, B.A. 1942 McConnon, James, B.A. 1942 McConnold, Gilbert Esteman, B.A. 1942 McConnold, Gilbert Sherman, B.A. 1942 McConnold, Gilbert Sherman, B.A. 1942 McConnold, Gilbert Sherman, B.A. 1944 McConnold, Gilbert Sherman, B.A. 194	Tules Thomas Glen BSc	1925	McInerney, Thomas Taylor, I.L.B.	
Lunn, Margaret Anne, LL.B. 1931 Lushey, Frederick Mayne, B.Ec. 1942 Lushey, Harold Merton, M.A. 1940 Lushey (nee Wilks), Vida Altce B.A. 1940 Lyon, Hugh Pearson Dunlop, LL.B. 1925 Lyons, Henry Emerson Wescombe, M.B., B.S. 1940 Lyons, Ruth, M.B., B.S. 1940 McAnaney, Rita Margaret, M.B., B.S. 1940 McAree, Francis Edward M.B. B.S. 1946 McAree, John Victor, M.B., B.S. 1946 McAshill, Ronald Fergus, B.E. 1948 McAshill, Ronald Fergus, B.E. 1940 McAshill, Ronald Fergus, B.E. 1941 Machin, George Herbert, B.E. 1934 McKay, Mulliam, LL.D. (Eilnburgh) — 1922 McKay, Mexander Leslie Gordon, Ma. B.S. 1927 McAshill, Ronald Fergus, B.E. 1946 McAshill, Ronald Fergus, B.E. 1946 McAree, John Victor, M.B., B.S. 1926 McAshill, Ronald Fergus, B.E. 1940 McAree, John Victor, M.B. B.S. 1926 McKay, Walcom William, B.A. 1930 McAshill, Ronald Fergus, B.E. 1940 McKay, William Alfred, M.A. 1937 McBoll, John Conleth, B.A. 1941 McCarthy, Burnard, B.A. 1941 McConnon, James, B.A. 1942 McConnon, James, B.A. 1942 McConnon, James, B.A. 1942 McConnold, Gilbert Esteman, B.A. 1942 McConnold, Gilbert Sherman, B.A. 1942 McConnold, Gilbert Sherman, B.A. 1942 McConnold, Gilbert Sherman, B.A. 1944 McConnold, Gilbert Sherman, B.A. 194	Town Townson Cloude MR RS -		McIntosh, Howie James, B.E	1927
Lunn, Margaret Anne, LL.B.  Lunn, Margaret Anne, LL.B.  Lushey, Frederick Mayne, B.E.  Lushey (nee Wilks), Vida Alice B.A.  Lyon, Hugh Pearson Dunlop, LL.B.  Lyons, Henry Emerson Wescombe, M.B., B.S.  Lyons, Euth, M.B., B.S.  M.  McAnaney, Eita Margaret, M.B., B.S.  McAree, Francis Edward M.B. B.S.  McAree, Francis Edward M.B. B.S.  McArethur, Laurence Archie, B.A.  Macaulay, Robert Wilson, B.A.  Macaulay, Robert Wilson, B.A.  Machath, Anna Maureen, B.S.  Macheride, Dorothy Evelyn, Mus. Bac, McBride, Orothy Evelyn, Mus. Bac, McBride, William John, B.S.  McBride, Dorothy Evelyn, Mus. Bac, McBride, William John, B.S.  McBride, Dorothy Evelyn, Mus. Bac, McBride, William John, B.S.  McBryde, Frederick Balfour, LL.B. B.A.  McCarthy, Doreen Franklin, B.A.  B.S.  McCarthy, Burnard, B.A.  McCarthy, Doreen Franklin, B.A.  B.S.  McConnon, James, B.A.  McCoonnon, James, B.A.  McConnon, James, B.A.  McDonald, Gilbert Sherman, B.A.  1925  McDonald, Gilbert Sherman, B.A.  1937  McDonald, John Hunter, B.A.  McDonald, Gilbert Sherman, B.A.  1938  McDonald, Gilbert Sherman, B.A.  1948  McDonald, John Hunter, B.A.  1949  McDonald, John Hunter, B.A.  1940  McMarder, Francis Edward M.B. B.S.  1940  McMarder, Francis Edward M.B., B.S.  1940  McKay, Margaret Elsel, M.S.  1941  McKay, Margaret Elsel, M.S.  1942  McKechnie, Alan Francis Clark, B.E.  1944  McKennie, Clinach, M.B., B.S.  1945  McConnon, James, B.A.  1945  McLean, Lalerne, M.B., B.S.  1946  McConnon, James, B.A.  1947  McDonald, Gilbert Sherman, B.A.  1948  McMononald, Gilbert Sherman, B.A.  1948  McMononald, Gilbert Sherman, B.A.  1949  McMononald, Gilbert Sherman, B.A.  1940  McMononald, Gilbert Sherman, B.			MacIntosh, Ronald MacKenzie,	1041
Lushey (nee Wilks), Vida Alice BA	Lundberg, Carl Oscar, B.A.		M.B., B.S.	
Lushey (nee Wilks), Vida Alice BA	Lunn, Margaret Anne, LL.B.		Machin, George Herbert, B.E.	1040
Lushey (nee Wilks), Vida Alice BA	Lushey, Frederick Mayne, B.Ec.		Mack, Douglas Orban Cribert, D.A.	
Lushey (nee Wilks), Vida Ance B.A.	Lushey, Harold Merton, M.A	1920	Markey (1/20 Bover) Gertrude	1000
Lyon, Hugh Pearson Dunlop, LL.B.   1925   Lyons, Henry Emerson Wescombe, M.B., B.S.   1940   1942   M.B., B.S.   1944   1942   M.B., B.S.   1945   M.B., B.S.   1945   M.B., B.S.   1946   M.B., B.S.   1948   M.B., B.S.   1949   M.B., B.S.   1948	Lushey (nee Wilks), Vida Alice	1004		1912
M.				10.44
M.B.   B.S.   1942   M.A.   1942   M.A.   1943   M.A.   1944   M.A.	Lyon, Hugh Pearson Dullop, In.S.	1920		1022
McAnaney, Rita Margaret, M.B., B.S. B.S. McAree, John Victor, M.B., B.S. McArchur, Laurence Archie, B.A. McArthur, Laurence Archie, B.A. McArchur, Laurence Archie, B.A. McCarloth, Alexander Killen, D.Sc. (Belfast, 1914) McBeride, Dorothy Evelyn, Mus.Bac. B.C. McBeride, William John, B.Sc. B.A. McBride, William John, B.Sc. B.A. McBride, William John, B.Sc. B.A. McCarthy, Burnard, B.A. McCarthy, Doreen Franklin, B.A. McCarthy, Doroen Franklin, B.A. B.S. McCarthy, Doroen Franklin, B.A. B.S. McCorthy, Peter Paul, LL.B. B.S. McCorthy, Claude Lancelot, B.E. B.S. McConnon, James, B.A. McDonald, Cyril George Hugh, B.E. (B.Sc., 1913, surrendered for B.E., 1917) McDonald, Donald Stuart, B.A. McDonald, Cyril George Hugh, B.E. McMonald, Keith Alexander, Ll.B. McMonald, Keith Alexander, Ll.B. McMonald, Glibert Sherman, B.A. McDonald, Donald Stuart, B.A. McDonald, Donald Stuart, B.A. McDonald, Groy William, B.A. McDonald, Elleen Mary, B.A. McDonald, Fery William, B.A. 1932 McDonald, Ross, Ll.B. McDo	Lyons, Henry Emierson Wescombe,	1940	Markey Alexander Leslie Gordon	1923
McAnaney, Rita Margaret, M.B., B.S. B.S. McAree, John Victor, M.B., B.S. McArchur, Laurence Archie, B.A. McArthur, Laurence Archie, B.A. McArchur, Laurence Archie, B.A. McCarloth, Alexander Killen, D.Sc. (Belfast, 1914) McBeride, Dorothy Evelyn, Mus.Bac. B.C. McBeride, William John, B.Sc. B.A. McBride, William John, B.Sc. B.A. McBride, William John, B.Sc. B.A. McCarthy, Burnard, B.A. McCarthy, Doreen Franklin, B.A. McCarthy, Doroen Franklin, B.A. B.S. McCarthy, Doroen Franklin, B.A. B.S. McCorthy, Peter Paul, LL.B. B.S. McCorthy, Claude Lancelot, B.E. B.S. McConnon, James, B.A. McDonald, Cyril George Hugh, B.E. (B.Sc., 1913, surrendered for B.E., 1917) McDonald, Donald Stuart, B.A. McDonald, Cyril George Hugh, B.E. McMonald, Keith Alexander, Ll.B. McMonald, Keith Alexander, Ll.B. McMonald, Glibert Sherman, B.A. McDonald, Donald Stuart, B.A. McDonald, Donald Stuart, B.A. McDonald, Groy William, B.A. McDonald, Elleen Mary, B.A. McDonald, Fery William, B.A. 1932 McDonald, Ross, Ll.B. McDo	AT Arone Buth MB BS		Mackay, Alexander Besite Cordon,	1924
McAnaney, Rita Margaret, M.B., B.S. B.S. McAree, John Victor, M.B., B.S. McArchur, Laurence Archie, B.A. McArthur, Laurence Archie, B.A. McArchur, Laurence Archie, B.A. McCarloth, Alexander Killen, D.Sc. (Belfast, 1914) McBeride, Dorothy Evelyn, Mus.Bac. B.C. McBeride, William John, B.Sc. B.A. McBride, William John, B.Sc. B.A. McBride, William John, B.Sc. B.A. McCarthy, Burnard, B.A. McCarthy, Doreen Franklin, B.A. McCarthy, Doroen Franklin, B.A. B.S. McCarthy, Doroen Franklin, B.A. B.S. McCorthy, Peter Paul, LL.B. B.S. McCorthy, Claude Lancelot, B.E. B.S. McConnon, James, B.A. McDonald, Cyril George Hugh, B.E. (B.Sc., 1913, surrendered for B.E., 1917) McDonald, Donald Stuart, B.A. McDonald, Cyril George Hugh, B.E. McMonald, Keith Alexander, Ll.B. McMonald, Keith Alexander, Ll.B. McMonald, Glibert Sherman, B.A. McDonald, Donald Stuart, B.A. McDonald, Donald Stuart, B.A. McDonald, Groy William, B.A. McDonald, Elleen Mary, B.A. McDonald, Fery William, B.A. 1932 McDonald, Ross, Ll.B. McDo	Thyons, routh, M.D., D.C.		McKay Douglas Gordon, M.B. B.S.	
McAree, John Victor, M.B., B.S. 1905         McArchur, Laurence Archie, B.A. 1905         McArthur, Laurence Archie, B.A. 1905         McArklil, Ronald Fergus, B.E. 1939         McKechlie, M.A. 1921           McAskill, Ronald Fergus, B.E. 1939         1938         McKechnie, Alan Francis Clark, McKechnie, Alan Francis Clark, 1914         1924           Macbeth, Alexander Killen, D.Sc. (Belfast, 1914)         1928         McKechnie, Elizabeth Lawson, B.A. 1926           McBride, Dorothy Evelyn, Mus.Bac. McBride, William John, B.Sc. 1933         1938         McKechnie, Elizabeth Lawson, B.A. 1926           McBride, William John, B.Sc. 1932         1942         McKinnon, George Clarence, B.Sc. 1933           McCarlum, Sir Mungo William, L.D. (Glasgow, 1906)         1926         McKinnon, Gooert Campbell, B.A. 1934           McCarthy, Burnard, B.A. 1926         1926         McCarthy, Doreen Franklin, B.A. 1931           McCarthy, Doreen Franklin, B.A. 1932         1926           McCorthy, Claude Lancelot, B.E. B.A. McCouldeh, Amy Margaret, B.A. McCouldeh, Amy Margaret, B.A. 1925         1925           McCouldeh, Amy Margaret, B.A. 1933         1926           McDonald, Cyril George Hugh, B.E. (B.Sc., 1913, surrendered for B.E., 1917)         1927           McDonald, Berth Sherman, B.A. 1932         1932           McDonald, Donald Stuart, B.A. 1932         1932           McDonald, Elicen Mary, B.A. 1933         1934 <td< td=""><td>M.</td><td></td><td>McKay Malcolm William, B.A</td><td></td></td<>	M.		McKay Malcolm William, B.A	
McAree, John Victor, M.B., B.S. 1905         McArchur, Laurence Archie, B.A. 1905         McArthur, Laurence Archie, B.A. 1905         McArklil, Ronald Fergus, B.E. 1939         McKechlie, M.A. 1921           McAskill, Ronald Fergus, B.E. 1939         1938         McKechnie, Alan Francis Clark, McKechnie, Alan Francis Clark, 1914         1924           Macbeth, Alexander Killen, D.Sc. (Belfast, 1914)         1928         McKechnie, Elizabeth Lawson, B.A. 1926           McBride, Dorothy Evelyn, Mus.Bac. McBride, William John, B.Sc. 1933         1938         McKechnie, Elizabeth Lawson, B.A. 1926           McBride, William John, B.Sc. 1932         1942         McKinnon, George Clarence, B.Sc. 1933           McCarlum, Sir Mungo William, L.D. (Glasgow, 1906)         1926         McKinnon, Gooert Campbell, B.A. 1934           McCarthy, Burnard, B.A. 1926         1926         McCarthy, Doreen Franklin, B.A. 1931           McCarthy, Doreen Franklin, B.A. 1932         1926           McCorthy, Claude Lancelot, B.E. B.A. McCouldeh, Amy Margaret, B.A. McCouldeh, Amy Margaret, B.A. 1925         1925           McCouldeh, Amy Margaret, B.A. 1933         1926           McDonald, Cyril George Hugh, B.E. (B.Sc., 1913, surrendered for B.E., 1917)         1927           McDonald, Berth Sherman, B.A. 1932         1932           McDonald, Donald Stuart, B.A. 1932         1932           McDonald, Elicen Mary, B.A. 1933         1934 <td< td=""><td></td><td></td><td>MacKay, Margaret Ethel, M.Sc</td><td>1938</td></td<>			MacKay, Margaret Ethel, M.Sc	1938
McAree, John Victor, M.B., B.S. 1905         McArchur, Laurence Archie, B.A. 1905         McArthur, Laurence Archie, B.A. 1905         McArklil, Ronald Fergus, B.E. 1939         McKechlie, M.A. 1921           McAskill, Ronald Fergus, B.E. 1939         1938         McKechnie, Alan Francis Clark, McKechnie, Alan Francis Clark, 1914         1924           Macbeth, Alexander Killen, D.Sc. (Belfast, 1914)         1928         McKechnie, Elizabeth Lawson, B.A. 1926           McBride, Dorothy Evelyn, Mus.Bac. McBride, William John, B.Sc. 1933         1938         McKechnie, Elizabeth Lawson, B.A. 1926           McBride, William John, B.Sc. 1932         1942         McKinnon, George Clarence, B.Sc. 1933           McCarlum, Sir Mungo William, L.D. (Glasgow, 1906)         1926         McKinnon, Gooert Campbell, B.A. 1934           McCarthy, Burnard, B.A. 1926         1926         McCarthy, Doreen Franklin, B.A. 1931           McCarthy, Doreen Franklin, B.A. 1932         1926           McCorthy, Claude Lancelot, B.E. B.A. McCouldeh, Amy Margaret, B.A. McCouldeh, Amy Margaret, B.A. 1925         1925           McCouldeh, Amy Margaret, B.A. 1933         1926           McDonald, Cyril George Hugh, B.E. (B.Sc., 1913, surrendered for B.E., 1917)         1927           McDonald, Berth Sherman, B.A. 1932         1932           McDonald, Donald Stuart, B.A. 1932         1932           McDonald, Elicen Mary, B.A. 1933         1934 <td< td=""><td></td><td>1926</td><td>†McKay, Ronald George MacAlpine,</td><td>40.44</td></td<>		1926	†McKay, Ronald George MacAlpine,	40.44
McArthur, Laurence Archie, B.A.   1935	Madron Propose Edward M.R. B.S.			
Macaulay, Robert Wilson, B.A.   1903     Macbeth, Alexander Killen, D.Sc.   1908     Macbeth, Alexander Killen, D.Sc.   1908     Macbeth, Alexander Killen, D.Sc.   1928     McBride, Dorothy Evelyn, Mus.Bac.   1935     McBride, William John, B.Sc.   1935     McBryde, Frederick Balfour, IL.B.   1912     MacCallum, Sir Mungo William, B.A.   1926     McCarthy, Burnard, B.A.   1926     McCarthy, Burnard, B.A.   1931     McCarthy, Burnard, B.A.   1931     McCarthy, Peter Paul, ILLB.   1924     McCloughry, Claude Lancelot, B.E.   1926     McConnon, James, B.A.   1935     McConnon, James, B.A.   1935     McColloch, Amy Margaret, B.A.   1935     McColloch, Amy Margaret B.A.   1935     McDonald, Cyril George Hugh, B.E.   1945     McDonald, Donald Stuart, B.A.   1935     McDonald, Donald Stuart, B.A.   1935     McDonald, Donald Stuart, B.A.   1935     McDonald, Ross, ILLB.   1935     McDonnell, Elicen Mary, B.A.   1935     McDonnell, Elicen Mary, B.A.   1934     McDongell, John, B.E.   1942     McDougell, John, B.E.   1942     McDougell, John, B.E.   1944     McPherson, Alexander Owen, B.S.   1942     McPherson, Shirley Helen, B.A.   1931     McPherson, Shirley Helen, B.A.   1934     McPherson, Shirley Helen, B.A.   1934     McPherson, Shirley Helen, B.A.   1934     McPherson, Shirley Helen, B.A.   1941     McPhie, John Milroy, M.B.   1942     McPherson, Shirley Helen, B.A.   1941     McPhie, John Milroy, M.B.   1942     McPherson, Shirley Helen, B.A.   1941     McPherson, Shirley	McAree, John Victor, M.B., B.S		Mackay, Samuel Angus, B.Sc.	
Macbeth, Alexander Killen, D.Sc. (Belfast, 1914)         Macbeth, Alexander Killen, D.Sc. (Belfast, 1914)         McKechnie, Elizabeth Lawson, B.A. 1926           Macbeth, Alexander Killen, D.Sc. (Belfast, 1914)         1928         McKechnie, Elizabeth Lawson, B.A. 1926           Macbride, Dorothy Evelyn, Mus.Bac. 1898         McKernie, Donald Kuts, Mus.Bac. 1938         McKernie, Elizabeth Lawson, B.A. 1932           McBride, Dorothy Evelyn, Mus.Bac. 1898         McKernie, Donald Kuts, Mus.Bac. 1898         McKin, D. Gorothy Kuts, Mus.Bac. 1898           McBride, Dorothy Evelyn, Mus.Bac. 1898         McKin, D. Goroge Clarence, B.Sc. 1893           McBryde, Frederick Balfour, LL.B. 1912         Macklin, Ellen Dulcie, M.Sc 1927           MacCarly, Burnard, B.A. 1926         McCarthy, Doroen Franklin, B.A. 1931           McCarthy, Deter Paul, LL.B. 1935         McLaughlin, Engen, M.B., B.S. 1932           McCoughry, Claude Lancelot, B.E. 1926         McLaughlin, Engen, M.B., B.S. 1932           McConnon, James, B.A. 1926         McLean, Leonard Alan, M.B., B.S. 1932           McCoulloch, Amy Margaret, B.A. 1926         McLaughlin, Engen, M.B., B.S. 1932           McCoulloch, Amy Margaret, B.A. 1935         McLaughlin, Engen, M.B., B.S. 1932           McDonald, Cyril George Hugh, B.E. (B.Sc., 1913)         1934           McDonald, Donald Stuart, B.A. 1935         McMohald, Williams, B.A. 1935           McDonald, Ellen Mary, B.A. 1932         McMohald, Williams, B	McArthur, Laurence Archie, B.A		McKay, William Alfred, M.A.	1921
Macbeth, Alexander Killen, D.Sc. (Belfast, 1914)         Macbeth, Alexander Killen, D.Sc. (Belfast, 1914)         McKechnie, Elizabeth Lawson, B.A. 1926           Macbeth, Alexander Killen, D.Sc. (Belfast, 1914)         1928         McKechnie, Elizabeth Lawson, B.A. 1926           Macbride, Dorothy Evelyn, Mus.Bac. 1898         McKernie, Donald Kuts, Mus.Bac. 1938         McKernie, Elizabeth Lawson, B.A. 1932           McBride, Dorothy Evelyn, Mus.Bac. 1898         McKernie, Donald Kuts, Mus.Bac. 1898         McKin, D. Gorothy Kuts, Mus.Bac. 1898           McBride, Dorothy Evelyn, Mus.Bac. 1898         McKin, D. Goroge Clarence, B.Sc. 1893           McBryde, Frederick Balfour, LL.B. 1912         Macklin, Ellen Dulcie, M.Sc 1927           MacCarly, Burnard, B.A. 1926         McCarthy, Doroen Franklin, B.A. 1931           McCarthy, Deter Paul, LL.B. 1935         McLaughlin, Engen, M.B., B.S. 1932           McCoughry, Claude Lancelot, B.E. 1926         McLaughlin, Engen, M.B., B.S. 1932           McConnon, James, B.A. 1926         McLean, Leonard Alan, M.B., B.S. 1932           McCoulloch, Amy Margaret, B.A. 1926         McLaughlin, Engen, M.B., B.S. 1932           McCoulloch, Amy Margaret, B.A. 1935         McLaughlin, Engen, M.B., B.S. 1932           McDonald, Cyril George Hugh, B.E. (B.Sc., 1913)         1934           McDonald, Donald Stuart, B.A. 1935         McMohald, Williams, B.A. 1935           McDonald, Ellen Mary, B.A. 1932         McMohald, Williams, B	McAskill, Ronald Fergus, B.E			1024
B.A.   1926   Maclaren, Peter Patrick, B.A.   1935   Maclarthy, Burnard, B.A.   1926   McCarthy, Burnard, B.A.   1928   McCarthy, Burnard, B.A.   1935   McLaughlin, Eric Enstone, LL.B.   1935   McLau	Macaulay, Robert Wilson, B.A.	1903	McKachnie Fligsbeth Lawson B.A.	
B.A.   1926   Maclaren, Peter Patrick, B.A.   1935   Maclarthy, Burnard, B.A.   1926   McCarthy, Burnard, B.A.   1928   McCarthy, Burnard, B.A.   1935   McLaughlin, Eric Enstone, LL.B.   1935   McLau	Macbeth, Alexander Killen, D.Sc.	1028	McKenyje Donald Keith, M.B., B.S.	
B.A.   1926   Maclaren, Peter Patrick, B.A.   1935   Maclarthy, Burnard, B.A.   1926   McCarthy, Burnard, B.A.   1928   McCarthy, Burnard, B.A.   1935   McLaughlin, Eric Enstone, LL.B.   1935   McLau	(Belfast, 1914)		McKie Duncan, Mus.Bac	1938
B.A.   1926   Maclaren, Peter Patrick, B.A.   1935   Maclarthy, Burnard, B.A.   1926   McCarthy, Burnard, B.A.   1928   McCarthy, Burnard, B.A.   1935   McLaughlin, Eric Enstone, LL.B.   1935   McLau	Macbeth, Anna Maureen, B.Sc.		McKinnon, George Clarence, B.Sc.	
B.A.   1926   Maclaren, Peter Patrick, B.A.   1935   Maclarthy, Burnard, B.A.   1926   McCarthy, Burnard, B.A.   1928   McCarthy, Burnard, B.A.   1935   McLaughlin, Eric Enstone, LL.B.   1935   McLau	McBride William John B.Sc		McKinnon, Robert Campbell, B.A.	
B.A.   1926   Maclaren, Peter Patrick, B.A.   1935   Maclarthy, Burnard, B.A.   1926   McCarthy, Burnard, B.A.   1928   McCarthy, Burnard, B.A.   1935   McLaughlin, Eric Enstone, LL.B.   1935   McLau	McBryde Frederick Balfour, LL.B.	1912	Mockelin Ellen Innicie, M.Sc	1927
McCarthy, Doreen Franklin, B.A. 1931   B.S. 20   B.S.	B.A.	1920	Macklin, Laura Muriei Caterer,	1024
McCarthy, Doreen Franklin, B.A. 1931   B.S. 20   B.S.	Manager Manager William		B.A. Pater Potulate B.A	
McCarthy, Doreen Franklin, B.A. 1931   B.S. 20   B.S.	TH D (Glosgow 1906)	1926	Madaren, Peter Patrick, B.A.	
McCarthy, Doreen Franklin, B.A. 1931   B.S. 20   B.S.	+ McCann. John Comem. B.A.	1941	McLarty, Inomas Besie, M.D., D.S.	
B.Sc.   1940   McLean, Aibert Eric, M.A.   1931   McLean, Dorothy Alice, B.A.   1932   McLean, Dorothy Alice, B.A.   1932   McLean, Leonard Alan, M.B., B.S.   1932   McConnon, James, B.A.   1935   McLean, Reginald Alexander, B.A.   1932   McConnon, James, B.A.   1935   McLean, Reginald Alexander, B.A.   1932   McConnon, James, B.A.   1935   McLean, Reginald Alexander, B.A.   1935   McLean, Reginald Alexander, B.A.   1936   McLean, Reginald Alexander, B.A.   1935   McLean, Reginald Alexander, B.A.   1936   McLean, Reginald Alexander, B.A.   1936   McLean, Reginald Alexander, B.A.   1938   McLean, Leonard Alan, M.B., B.S.   1938   McLean, Reginald Alexander, B.A.   1938   McLean, Reginald Alex	McCarthy, Burnard, B.A.		McLaughlin Eugene M.B. B.S	
McCarthy, Peter Paul, LL.B.	McCartny, Doreen Frankiin, B.A.			1931
McCoy, Harold Alexander, M.B., B.S. (Sydney, 1922) - 1928  McCulloch, Amy Margaret, B.A 1925  McDonald, Cyril George Hugh, B.E. (B.Sc., 1913, surrendered for B.E., 1917) - 1917  McDonald, Donald Stuart, B.A 1937  McDonald, Donald Stuart, B.A 1937  McDonald, Gilbert Sherman, B.A 1930  McDonald, John Hunter, B.A 1934  McDonald, Keith Alexander, Ll.B. 1932  McDonald, Percy William, B.A 1933  McDonald, Ross, Ll.B 1913  McDonnell, Elleen Mary, B.A 1943  McDonnell, Elleen Mary, B.A 1943  McDongall, John, B.E 1942  McDougall, John, B.E 1942  McPhie, John Milroy, M.B., B.S. 1942  McPhie, John Milroy, M.B., B.S. 1942	B.SC.		McLean, Dorothy Alice, B.A	1927
McCoy, Harold Alexander, M.B., B.S. (Sydney, 1922) - 1928  McCulloch, Amy Margaret, B.A 1925  McDonald, Cyril George Hugh, B.E. (B.Sc., 1913, surrendered for B.E., 1917) - 1917  McDonald, Donald Stuart, B.A 1937  McDonald, Donald Stuart, B.A 1937  McDonald, Gilbert Sherman, B.A 1930  McDonald, John Hunter, B.A 1934  McDonald, Keith Alexander, Ll.B. 1932  McDonald, Percy William, B.A 1933  McDonald, Ross, Ll.B 1913  McDonnell, Elleen Mary, B.A 1943  McDonnell, Elleen Mary, B.A 1943  McDongall, John, B.E 1942  McDougall, John, B.E 1942  McPhie, John Milroy, M.B., B.S. 1942  McPhie, John Milroy, M.B., B.S. 1942			McLean, Leonard Alan, M.B., B.S.	
McCoy, Harold Alexander, M.B., B.S. (Sydney, 1922) - 1928  McCulloch, Amy Margaret, B.A 1925  McDonald, Cyril George Hugh, B.E. (B.Sc., 1913, surrendered for B.E., 1917) - 1917  McDonald, Donald Stuart, B.A 1937  McDonald, Donald Stuart, B.A 1937  McDonald, Gilbert Sherman, B.A 1930  McDonald, John Hunter, B.A 1934  McDonald, Keith Alexander, Ll.B. 1932  McDonald, Percy William, B.A 1933  McDonald, Ross, Ll.B 1913  McDonnell, Elleen Mary, B.A 1943  McDonnell, Elleen Mary, B.A 1943  McDongall, John, B.E 1942  McDougall, John, B.E 1942  McPhie, John Milroy, M.B., B.S. 1942  McPhie, John Milroy, M.B., B.S. 1942	McCloughry Claude Lancelot, B.E.		McLean, Reginald Alexander, B.A.	1932
McCoy, Harold Alexander, M.B., B.S. (Sydney, 1922) - 1928  McCulloch, Amy Margaret, B.A 1925  McDonald, Cyril George Hugh, B.E. (B.Sc., 1913, surrendered for B.E., 1917) - 1917  McDonald, Donald Stuart, B.A 1937  McDonald, Donald Stuart, B.A 1937  McDonald, Gilbert Sherman, B.A 1930  McDonald, John Hunter, B.A 1934  McDonald, Keith Alexander, Ll.B. 1932  McDonald, Percy William, B.A 1933  McDonald, Ross, Ll.B 1913  McDonnell, Elleen Mary, B.A 1943  McDonnell, Elleen Mary, B.A 1943  McDongall, John, B.E 1942  McDougall, John, B.E 1942  McPhie, John Milroy, M.B., B.S. 1942  McPhie, John Milroy, M.B., B.S. 1942	McConnon, James, B.A		Maclennan, James Sydney Kilcoy,	1000
B.E., 1917) - 1917 McDonald, Donald Stuart, B.A 1937 McDonald, Gilbert Sherman, B.A 1934 McDonald, John Hunter, B.A 1934 McDonald, Keith Alexander, LL.B. 1932 McDonald, Percy William, B.A 1933 McDonald, Ross, LL.B 1913 McDonnell, Eileen Mary, B.A 1943 McDonnell, Eileen Mary, B.A 1943 McDonnell, Eilen Mary, B.A 1943 McDougall, John, B.E 1942 McPhie, John Milroy, M.B. B.S. 1942	McCov. Harold Alexander, M.B.,		шыв	
B.E., 1917) - 1917 McDonald, Donald Stuart, B.A 1937 McDonald, Gilbert Sherman, B.A 1934 McDonald, John Hunter, B.A 1934 McDonald, Keith Alexander, LL.B. 1932 McDonald, Percy William, B.A 1933 McDonald, Ross, LL.B 1913 McDonnell, Eileen Mary, B.A 1943 McDonnell, Eileen Mary, B.A 1943 McDonnell, Eilen Mary, B.A 1943 McDougall, John, B.E 1942 McPhie, John Milroy, M.B. B.S. 1942	B.S. (Sydney, 1922)		McLeod, Alian John, B.Sc.	1929
B.E., 1917) - 1917 McDonald, Donald Stuart, B.A 1937 McDonald, Gilbert Sherman, B.A 1934 McDonald, John Hunter, B.A 1934 McDonald, Keith Alexander, LL.B. 1932 McDonald, Percy William, B.A 1933 McDonald, Ross, LL.B 1913 McDonnell, Eileen Mary, B.A 1943 McDonnell, Eileen Mary, B.A 1943 McDonnell, Eilen Mary, B.A 1943 McDougall, John, B.E 1942 McPhie, John Milroy, M.B. B.S. 1942	tMcCulloch, Amy Margaret, B.A	1942	7McMichael, David Ciunie, B.Sc.	1042
B.E., 1917) - 1917 McDonald, Donald Stuart, B.A 1937 McDonald, Gilbert Sherman, B.A 1934 McDonald, John Hunter, B.A 1934 McDonald, Keith Alexander, LL.B. 1932 McDonald, Percy William, B.A 1933 McDonald, Ross, LL.B 1913 McDonnell, Eileen Mary, B.A 1943 McDonnell, Eileen Mary, B.A 1943 McDonnell, Eilen Mary, B.A 1943 McDougall, John, B.E 1942 McPhie, John Milroy, M.B. B.S. 1942	McDonald, Cyril George Hugh, B.E.		arathetala Alan Ton PA	
McDonald, Gilbert Sherman, B.A.         1930           McDonald, John Hunter, B.A.         1934           Macdonald, Keith Alexander, LL.B.         1932           McDonald, Percy William, B.A.         1932           McDonald, Ross, LL.B.         1913           McDonnell, Eleen Mary, B.A.         1929           McDonnell, Elleen Mary, B.A.         1943           †McDougall, Flisabeth, B.A.         1942           †McDougall, John, B.E.         1943           †McPhie, John Milroy, M.B.         B.S.         1941           †McPhie, John Milroy, M.B.         B.S.         1942	(B.Sc., 1913, surrendered for	1017	McMuerie, Alan Ian, B.A.	
McDonald, Gilbert Sherman, B.A.         1930           McDonald, John Hunter, B.A.         1934           Macdonald, Keith Alexander, LL.B.         1932           McDonald, Percy William, B.A.         1932           McDonald, Ross, LL.B.         1913           McDonnell, Eleen Mary, B.A.         1929           McDonnell, Elleen Mary, B.A.         1943           †McDougall, Flisabeth, B.A.         1942           †McDougall, John, B.E.         1943           †McPhie, John Milroy, M.B.         B.S.         1941           †McPhie, John Milroy, M.B.         B.S.         1942	B.E., 1917)		McMutrie, Colli, B.A.	
McDonald, John Hunter, B.A. 1932 McDonald, Reith Alexander, LL.B. 1932 McDonald, Percy William, B.A. 1932 McDonald, Ross, LL.B. 1932 McDonnell, Elicen Mary, B.A. 1933 McDonnell, Elicen Mary, B.A. 1943 McDonnell, Elicen Mary, B.A. 1943 McDonnell, Elicen Mary, B.A. 1943 McMcDonnell, Elicen Mary, B.A. 1943 McMcDonnell, Elicen Mary, B.A. 1943 McMcDonnell, Elicen Mary, B.A. 1944 McMcDongall, John, B.E. 1942 McMcPhie, John Milroy, M.B. B.S. 1942	McDonald Gilbert Sherman BA		Memutrie, William B.A.	
McDonald, Percy William, B.A.   1932   McDonald, Ross, IL.B.   1937   McDonald, Ross, IL.B.   1938   McDonnell, Elicen Mary, B.A.   1939   1	Mallongid John Hillier, B.A	1934	McNamara, Agnes, B.A.	1991
McDonnell, Elicen Mary, B.A.   1929   McDonnell, Elicen Mary, B.A.   1933   McDonnell, Elicen Mary, B.A.   1943   M.A.   1941   1945   1946   1947   1948	Macdonald Keith Alexander, LJ. B.	1932		1919
McDonnell, Elicen Mary, B.A.   1929   McDonnell, Elicen Mary, B.A.   1933   McDonnell, Elicen Mary, B.A.   1943   M.A.   1941   1945   1946   1947   1948	McDonald Percy William, B.A	1932	Manual Dorld Williamson DA	
McDonnell, Elleen Mary, B.A 1929   McDonnell, Ellen Mary, B.A 1943   McDonnell, Ellen Mary, B.A 1943   M.A 1942   McDougall, Elisabeth, B.A 1942   McDougall, John, B.E 1943   McPhie, John Milroy, M.B. B.S. 1942		1913	MCNICOL, David Williamson, D.A.	
McDougan, John, B.B 1343 (meet hee, com	McDonnell, Elleen Mary, B.A	1929	McPherson, Alexander Owen, B.Sc.	
McDougan, John, B.B 1343 (meet hee, com	†McDonnell, Ellen Mary, B.A		M.A. Shirley Halan P A	
McDougan, John, B.B 1343 (meet hee, com	†McDougall, Elisabeth, B.A	1942	AMADDIE Tohn Milroy M.P. D.S.	
† Not yet Members of the Senate.	†McDougan, John, B.E			19-22
	† Not yet 1	Membe	rs of the Senate.	

Maddeford, Shella Lamont, LL.B	1927	Maschmedt, Zillah Daisy, B.A	1933
Maddern, Cecil Boase, D.D.Sc.		Mason, Bruce, B.Sc Masters, Ross Lincoln, B.Sc	1938
(B.D.S., 1924)	1926	Masters, Ross Lincoln, B.Sc	1924
Maddern, Martin Randall Foss, B.A.	1937	†Mather, Keith Benson, B.Sc. (Eng.)	1942
Madigan, Cecil Thomas, B.E. (B.Sc.,	1991	Mathews, David Stanley, B.Sc	1938
1910, surrendered for B.E., 1932)	1932	Matters, Reginald Francis, M.D.	1940
M.A. (Oxford, 1922)	1922	Matters, Reginald Francis, M.D. (M.B., B.S., Sydney, 1916)	1929
Madigan David Coall P.Sa	1934	MLS	1935
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, Paul Edward, LL.B.	$\frac{1937}{1922}$	Matthews, Gladys Mary Palmer	
†Madigan, Russel Tullie, B.Sc.	1022	Matthews, Harold Pflaum, B.E.	1935 1927
(Eng.)	1942		1941
Madsen, Sir John Percival Vissing,		Matthews, Richard Twitchell B A	1041
B.Sc. (Sydney, 1900) D.Sc.	1901 1907	(London, 1883) Mattingley, Brian John, B.A. (Tasmania, 1937)	1884
Maegraith, Brian Gilmore, M.B.,	1907	Mattingley, Brian John, B.A. (Tas-	1000
이름에 돌아보고 : ㅎㅎ;;;; ^^^;; ^^^; ^^^; ~^^^; ~~^^	1930	mania, 1937) Mawby, Olga Gates, B.A. Mawson, Sir Douglas, D.Sc. (B.Sc., Sydney 1901)	1938 1922
Magarey, Alexander Roy, M.B., B.S.	1941	Mawson, Sir Douglas, D.Sc. (B.Sc.,	1944
Magarey, Ashley Henderson, LL.B M.B., B.S	1938 1940	Sydney, 1901)	1909
Magarey, Frank Rees, M.D. (M.B.,	1910	Sydney, 1901) Mawson, Jessica Quita, B.Sc Mawson, Patricia Marietje, M.Sc May Drothy Mory	1939
Magarey, Frank Rees, M.D. (M.B., B.S., 1935) Magarey, Ivan Sandilands, M.D.	1941	May, Dorothy Mary, B.A	1938 1938
Magarey, Ivan Sandilands, M.D. (M.B., B.S., 1927)	4000	May, Dorothy Mary, B.A May, Jack William, B.Sc	1927
Magarey James Rupert M.R. B.S.	1939 1938	1 12 A	1936
Magarey, James Rupert, M.B., B.S. Magarey, Kathleen de Brett, B.A.	1921	May, Leonard Seymour, B.Sc May, Rolland George, Mus.Bac Maynard, Donald Archer Scott,	1926
B.Sc	1932	May Rolland George, Mus.Bac	1939
B.Sc. Magarey, Rupert Eric, M.B., B.S. Magor, Clifford James, M.A. Magor, Irvine Frank, B.A. Magor, Irvine Frank, B.A. Maguire, John Charles, B.A. Maiden, Leslie Carrington, B.D.S. Main, Arthur Charles, B.E. Meitlend James Angus IJ. B.	1904	D.000.	1938
Magor Irvine Frank BA	1932 1938	Mayne, Robert John Bruce, M.A. (New Zealand, 1926)	
†Maguire, John Charles, B.A	1941	(New Zealand, 1926)	1937
Maiden, Leslie Carrington, B.D.S	1924	Mayo, Clarice Elton, B.A Mayo, George Elton, M.A Mayo, Helen Mary, M.D., (M.B.,	1935
Main, Arthur Charles, B.E	1926	Mayo Helen Mary, M.D. (M.R.	1926
Maitland, James Angus, LL.B. Makin, Frank Humphrey, M.B. (Melbourne, 1901)  Mallan, James Michael, B.D.S. Mallen, Leonard Ross, M.B., B.S.  Mallen, Leonard Ross, M.B., B.S.	1932	B.S. 1902)  Mayo, Herbert, ILLB.  Mayo, John Christian, M.B., B.S.  Mayo, Mary Penelope, M.A.	1926
(Melbourne, 1901)	1906	Mayo, Herbert, LL.B.	1909
Mallan, James Michael, B.D.S	1927	Mayo, John Christian, M.B., B.S.	1913
Mallen, Leonard Ross, M.B., B.S	1925	Mayo, John Christian, M.B., B.S Mayo, Mary Penelope, M.A Mead, Dorothy, B.R Mead, Marjory, B.A Meaker, Arthur Reginald, B.A	1937 1927
	1040	Mead, Marjory, B.A	1933
north, B.A	1943 1928	Meaker, Arthur Reginald, B.A	1940
Maloney, Vernon Thomas Steven	1020	Measday, Ellen May, B.A.	1940
B.Sc	1929	Meiers, John Maurus, B.A *Melbourne, Alexander Clifford Ver-	1937
Mander, Linden Alfred, M.A	1920	non, M.A	1921
Mangan, John Arthur Leslie, LL.B. Mann, Gertrude Irene, B.A	1927 1919	Melbourne, Henry Eoin Sydn'ey,	1021
Mannes Sylvester Joseph B.A	1938	B.E.	1920
Manoel, Eva Mary, B.A	1938	Meldrum, Edgar Albert, B.D.S. (Sydney, 1924)	1925
*Mansell, Vincent William, B.A	1939	Mellor, Thomas Reginald, LL.B.	1925
Marlow Alfred Dudley Poy B Sc.	1943 1938	Melrose, Alexander, LLB,	1886
Marmion, Robert James, B.Sc	1918	Melville, Sidney John, LL.B.	1921
Mansfeld, William Walladge, B.Sc. Marlow, Alfred Dudley Roy, B.Sc. Marmion, Robert James, B.Sc. †Marshall, Betty Waddell, B.Sc. Marshall, Herbert Edmin, B.Sc.	1943	Menear, Ira, B.A Menz, Anna Magdalene Augusta,	1927
	1940	B.A	1918
Marshall, Theo John, B.Ag.Sc. (B.Sc. (Agric.), West. Australia,		Manie Chant Managara To 1	1932
1929)	1933	Menzies, Duncan Campbell, LLB.  'Menzies, Ross Balley, B.Sc. (Eng.)  Mercer, Edgar Howard, B.Sc.  'Mercer, Frank Verdun, B.Sc.  Messent, Esther Mary, B.A.  Messent, Keith Santo, B.E.	1939
M. Ag.Sc	1933	TMenzies, Ross Balley, B.Sc. (Eng.)	1942
Marshman, Ashley Mead, B.A.	1936	tMercer Frank Verdun B.Sc	1935 $1942$
Marshmann, Wesley Melvyn Tiller, B.D.S.	1004	Messent, Esther Mary, B.A.	1928
Marten, Robert Humphrey, tun	1924	Messent, Keith Santo, B.E.	1920
B.A. (Cambridge, 1912)	1913	Messent, Philip, Santo, M.S. (M.B.,	
Martin, Alfred Irwin, B.E	1928	Meyer Heinrich Carl B Sa	1923
Marten, Robert Humphrey, jun., B.A. (Cambridge, 1912) Martin, Alfred Irwin, B.E Martin, Amalia Anna, B.A. Martin, Sir Charles James, D.Sc. (London, 1896)	1930	Messent, Philip, Santo, M.S. (M.B., B.S., 1918) Meyer, Heinrich Carl, B.Sc. Michell, Charles Francis, M.B., B.S. Michelmore, Walter Maxfield, B.Sc. Middleton, Melville John William, B.A. Michike, Adelaide Lactitla, B.A.	1932 $1921$
(London, 1896)	1931	Michelmore, Walter Maxfield, B.Sc.	1941
Martin, Frederick Clarence, M.A	1932	Middleton, Melville John William,	
	1942	Miethke Adelaide Tactitle DA	1941
Martin, John Claude, LL.B	1905	Miethke, Adelaide Laetitla, B.A Milesi, Angelo John, B.Sc	1924
Martin, Lincoln William, M.B., B.S.	1021	Miller, Annie Rose, B.A	1927 1934
Martin, Victor Garfield, B.E. (B.Sc.	1931	Miller, Beryl Jessica, B.A. (Tas-	1934
Martin, Victor Garfield, B.E. (B.Sc., 1904, surrendered for B.E., 1915)	1915	mania, 1923)	1924
Martin, Walter Raymond, B.A	1938	Miller, Ian Lindemann, M.B., B.S	1938
Martin, William Thomas, B.A	1914	Miller, Malcolm William, M.B., B.S.	1932
* Deceased.	Not 3	et Members of the Senate,	
	-		

		PRODUCT WAS ANALYSING TOWN WASHINGTON DRIVEN.	
Miller, Margaret Una, B.A	1928	Muecke, Francis Frederick, M.B.,	
Miller, Raymond Orlando Maurice,		B.S	1902
B.A	1905	Muecke, Roy Le Page. M.B., B.S Mueller, Edwin Albert, B.A Muetzeifeldt, Elfriede Elise, B.A	1933 1939
†Miller, Robert Lionel, B.Sc	1942 1915	Muetrelfeldt Elfriede Elice RA	1937
Millhouse, Eric William John, LL.B. Millhouse, Vivian Rhodes, LL.B.	1939	Mugford, Frank Kenneth, M.B., B.S.	1925
Mills Barbara Joyce BA	1938	Mulifden Rector Raymond, D.A	1930
Millhouse, Vivian Endodes, Id., B Mills, Barbara Joyce, B.A Mills, Dorothy Nell, B.A Mills, Eric Baxter, B.E Mills, John Archer, B.Sc Mills, John Brabyn, B.Sc Mills, John Brabyn, B.Sc	1928	†Muirhead, David Robb, B.Sc.	
Mills, Eric Baxter, B.E	1929		1943
Mills, John Archer, B.Sc	1938	Muirhead, Leonard Graeme, M.B.,	
Mills, John Brabyn, B.Sc.	1936	B.S. Mullen, Brian Anthony, IL.B. Munday, Neill Horace, M.B., B.S. Mundy, Kevin Arnold, B.A. Munn, Bertha Helen Temple, B.A. Munn, Sydney Morris, B.A. Murphy, Evangeline, B.A. Murphy, Evangeline, B.A. Murphy, Mary, B.A.  †Murphy, Mery, B.A.  †Murphy, Peter Raymond, B.Sc. (Eng.)	1911
Milne, Annie Johnson, B.A Milne, Kenneth Harvey, B.E	1936 1925	Mullen, Brian Anthony, LL.B	1935 1924
Milner Desmand Walter B.E.	1936	Munday, Neill Horace, M.B., B.S.	1936
Milner, Desmond Walter, B.E Minahan, Agnes Cecclia, M.A Minson, Charles Stanley, B.E Mitchell, Donald Thomas, B.E Mitchell, Donald Thomas, B.E	1933	Munn Bertha Helen Temple BA	1917
Minson Charles Stanley, B.Ec	1939	Munn, Sydney Morris, B.A	1940
Mitchell. Donald Thomas, B.E	1930	†Murn, Vincent Alan, B.E	1941
	1923	Murphy, Evangeline, B.A	1907
Mitchell, Frank Wyllumam, B.Sc	1927	Murphy, Mary, B.A.	1933
B.A	1933	†Murphy, Peter Raymond, B.Sc.	1943
M.A. (Ph.D., Lond., 1937) Mitchell, George Thomas Jeffrey,	1943		1943
Mitchell, George Thomas Jenrey,	1932	†Murphy (nee Glynn), Shylie Patricia, B.A.	1942
M.A. Mitchell, Mark Ledingham, B.Sc	1923	*Murray, Sir George John Robert,	10 12
Mitchell, Percival Harris, B.A	1906	B.A	1883
Mitchell, Roma Flinders, LL.B	1934	Murray, Philomena Mary, B.A	1934
Mitchell, Thomas Oliver, B.Ag.Sc.	1933	†Musman, Roma Josephine, B.A Mutton, Henry Edwin Howard, M.A.	1943
Mitchell, Thomas Oliver, B.Ag.Sc. Mitchell, Sir William, M.A. (Edin-		Mutton, Henry Edwin Howard, M.A.	1922
burgh, 1886) Mitton, Ronald Gladstone, M.Sc.	1895	Myers, Arthur Mervyn, M.B., B.S.	1933
Mitton, Ronald Gladstone, M.Sc.	1928	N.	
Moffat, May Josephine, M.B., B.S.	1911 1911	Nairne, Alexander Livingstone, M.A.	1905
Moncrieff, Josephine Hartley, B.A Moncrieff, Mary Kathleen, B.A Monfries, John William Elliott, B.D.S.	1910	Nairne William Archibald Jock	1300
Monfries John William Elliott.	1010	Nairne, William Archibald Jock, M.B., B.S.	1927
B.D.S	1924	Nancarrow, Cyril Gawler, LL.B	1936
Mongan', Horace John, B.E	1918	Nameliell, John Thomas, D.A.	
Moodie, Colin Troup, LLB	1934		1877
Mongan', Horace John, B.E Moodle, Colin Troup, LL.B Moodle, Robert Beresford, LL.B	1931	Napler, Thomas John Mellis, LL.B.	1902
Moore, Arthur Pariss Reading,	1000	Naylor, Henry Darniey, M.A. (Cam-	1906
D.D.Sc. (B.D.S., 1921)	1926	Napler, Thomas John Mellis, LL.B. Naylor, Henry Darnley, M.A. (Cambridge, 1894) Naylor, John Colenso, LL.B. Naylor, Margaret Mary Jessie Darn-	1923
Moore, Bertle Harcourt, M.E. (B.Sc. 1900, surrendered for B.E., 1913)	1913	Navlor, Margaret Mary Jessie Darn-	2020
	1931	ley, B.A	1920
*Moore, Brian Formby, M.B., B.S Moore, Donald Rex, B.Sc Moore, George Douglas, B.Sc Moore, Humphrey Owen, B.Sc Moore, Phyllis Mary, B.A Moran, John Prancis, B.D.S Worsland, Joek, M.B. B.S Worsland, Joek, M.B. B.S	1917	ley, B.A. Naylor, Rupert Leslie, M.B., B.S. Neale, Nancy Gwennyth, B.Sc.	1924
Moore, Donald Rex, B.Sc	1922	Neale, Nancy Gwennyth, B.Sc	1942
Moore, George Douglas, B.Sc	1904	Nelligan, Joseph William, LL.B Nelson, Archibald John Alexander,	1921
Moore, Humphrey Owen, B.Sc	1932		1938
Moore, Phyllis Mary, B.A.	1909 1941	Nelson, William Barton, B.E.  Nettle, Richard William, B.E. Neuling, Herman James, B.E. Newland, Sir Henry Simpson, M.S. (M.B., B.S., 1896) Newland, Malcolm Creswell, M.B.,	1924
Moreland Jack M.B. B.S	1926	tNettle, Richard William, B.E	1941
Moreland, Jack, M.B., B.S. Morey, Geoffrey Wilson, M.B., B.S. Horgan, David Archibald Steven- son, M.B., B.S.	1926	Neuling, Herman James, B.E	1937
†Morgan, David Archibald Steven-		Newland, Sir Henry Simpson, M.S.	
son, M.B., B.S	1943	(M.B., B.S., 1896)	1902
Morgan, Buward James Manemoe,	1000	B.S	1938
LL.B	1920 1930	Newland, Nancy Benning, LLB Newman, Bernard William, B.Sc	1937
Morgan William Matheson B.E	1930	Newman, Bernard William, B.Sc	1934
Morgan, Olwen Esther, B.A.  Morgan, William Matheson, B.E.  Morris, Hildred Ione, B.A.  Morris, Lyndall Erica, B.A.  Morris, Mervyn Charles, I.L.B.	1929	Newman, Edgar Harold, LL.B	1894
Morris, Lyndall Erica, B.A	1924	Newman, Kenneth Fisher, B.Ec	1936
Morris, Mervyn Charles, LLB	1923	B.A.	1940
Morriss, Elsie, M.A	1931	Newman, Lewis Arthur, B.Sc Newman, Olive Gertrude, B.Sc	1925 1909
Mortimer, Peter Inkster, B.Sc	1943	tNicholas Rowland John BA	1943
Morton, Christopher Gordon, B.E.	1924 1939	†Nicholas, Rowland John, B.A †Nicholls, Barbara Ruru, B.A	1941
Morriss, Elsle, M.A.  Mortiner, Peter Inkster, B.Sc.  Morton, Christopher Gordon, B.E.  Moss, Colin Lance, B.A.  Motteram, Philip, B.E.  Motteram, Reginald, B.Sc.	1914	Nicholls, Henry, B.E Nicholls, Jonathan Kingsley, B.A Nicholls, James Herschel, M.B., B.S.	1938
Motteram, Reginald, B.Sc	1934	Nicholls, Jonathan Kingsley, B.A	1924
M.B., B.S	1939	†Nicholls, James Herschel, M.B., B.S.	1942
M.B., B.S.  Moulden, Arnold Meredith, I.L.B.  Moulden, John Owen, I.L.B.	1914	Nicholis, Leslie Herbert, B.A	1893
Moulden, John Owen, LL.B	1938	Nicholson, Hugh John Gay, B.E Nicholson, Ian Lancaster, B.E	1916 1939
Moulden, Owen Meredion, M.B., B.S.	1910	Nichterlein. Otto Erhardt. M.A	1935
Mounster. Valerie Luella, B.A	1928	M.D. (M.B., B.S., 1940)	1943
Moyes, John Stoward, M.A	1907	Nichterlein, Otto Erhardt, M.A.  M.D. (M.B., B.S., 1940)  Nietz, Herbert Walter, M.A.  B.Sc.  Nines Arthur Reginald B.A.	1918
Moyes, Morton Henry, B.Sc	1910	B.Sc	1921
Moyle, Sidney, M.A		†Ninnes, Arthur Reginald, B.A †Noack, Charles Hugh, M.B., B.S	1943
B.Sc.	1926 1937	tNoack, Charles Hugh, M.B., B.S	1941
Moyses, Bertram Ivey, B.E			
		Noall (nee Piercy), Olive Edriss,	1000
Mudie, George Dempster, B.E	1921	B.A	1935
	1921		1935

Mohoe Edith Dorothy P.Sc	1921	Paech, John Adolph, B.A	1942
Noble George Grant, M.B	1937	Dogo Albort Edward DA	1914
Noblett Hedley Lindsay, B.A	1926	Page, Flooror Florence P.A	1940
	1902	Page Gooffrey Wilton D.D.G	1940
Norgard, John Davey, B.E Norman, William Ashley, IL.B Norman, William Gowan, M.B., B.S. Northe, William Ian, M.B., B.S Northey, James Douglas, B.A Northways, Sir. Lohn Alfred, IL.B.	1937	Page, Eleanor Florence, B.A Page, Geoffrey Wilton, B.D.S †Pahl, Paul David, B.A. (N.Z.,	19-10
Norman, William Ashley, LL.B	1911	1941)	1943
Norman, William Gowan, M.B., B.S.	1938		1938
North, William Ian, M.B., B.S	1939		1904
Northey, James Douglas. B.A	1919	Paine, Heroert Kingsley, LL.B	
Northmore, Sir John Alfred, LL B. Nott, Harry Carew, M.B., B.S	1887		1934
Nott, Harry Carew, M.B., B.S	1913		1939
†Nunn, Kevin Joseph, B.Sc	1942		1939
			1926
0		Park, Ruth Alison, B.A	1939
Oaten, Harold Richard Hugh Noel,			1932
M.B., B.S	1935	Parker, Mina Evelyn, B.A	1930
Oats, William Nicolle, B.A O'Brien, Hartley Eric, B.A	1932	Parkhouse, Devon, M.B., B.S	1907
O'Brien, Hartley Eric, B.A	1939	Parkhouse, Thomas William, B.Sc.	1940
O'Callaghan, Miah Patrick, LL.B. O'Connell, William Bernard, M.A O'Connor, Playford D'Arcy, M.B.,	1937	Parkin, Dorothy Joan, B.A Parkin, Leslie Wedgwood, B.Sc Parry, Doris, B.A	1936 1938
O'Connell, William Bernard, M.A.	1933	Parkin, Lesne Wedgwood, B.Sc	1931
O Connor, Flayford D'Arcy, M.B.,	1938	Parsons Edward Clarence BA	1926
O'Connor Richard Iosenh M.D.	1930	Parsons Geoffrey Bonython Angas	1020
(M B BS 1932)	1939	M.A. (Cambridge, 1932)	1935
B.S. O'Connor, Richard Joseph, M.D. (M.B., B.S., 1932)	1000		1912
B.S., 1934)	1938	Parson's Sir Herbert Angas (War-	
Odlum, Leonard Ralph, B.Sc	1937	den of the Senate), LL.B	1897
Odlum, Reginald Lance, LL.B	1937	Parsons, Philip Brendon Angas,	
B.S., 1934) Odlum, Leonard Ralph, B.Sc Odlum, Reginald Lance, LL.B Odlum, Vernon James, M.B., B.S *O'Donnell, John Andrew, D.D.Sc.	1939	LLB :	1928
*O'Donnell, John Andrew, D.D.Sc.			1926
(B.D.S., 1921)	1924	Parsons, Ronald Lewis, B.E	1942
O'Donoghue, Stephen Kevin, B.A.	1912	Partriage, Willria Gordon McDonald,	1000
Ohlstrom, Leonore Annie, B.A	1929		193 <b>8</b> 1930
Oldneid, Frederick Bernam, B.Sc.	1923	Poch Jeffrie Herbert R A	1938
Oldhem Branda Hales D.	1940	tPash Spencer B.Sc	1943
O'Donoghue, Stephen Kevin, B.A. Ohlstrom, Leonore Annie, B.A Oldfield, Frederick Bernam, B.Sc. Oldfield, Neil, M.B., B.S Foldham, Brenda Helen, B.A Oldham, Marjory (nee Anderson),	1941		1906
BA	1915		1907
Oldham Wilfrid M.A.	1920	Paterson, Alfred Harold, B.A	1937
B.A. Oldham, Wilfrid, M.A. Oliphant, Marcus Lawrence Elwin,	1520	Paterson, Keith McGregor, B.E	1932
B.Sc	1923	Traverson, Mervyn Shas, B.Sc.	
†Oliver, Archibald Robert, B.E	1941	(Eng)	1943
†Oliver, Robert Wallace, B.Sc.		Paton, Adolph Ernest, B.E. (B.Sc., 1902, surrendered for B.E., 1915) Paton, Alfred Maurice, B.Sc.	
(Fing.) = = = = = = = =	1943	1902, surrendered for B.E., 1915)	1915
O'Loughlin, Irene May, M.B., B.S	1938	Paton, Amred Maurice, B.Sc ;	1898
O'Loughlin, Irene May, M.B., B.S †Olsen, Paul Engberg, B.E Olssen, Edwin Alexander, B.A Olsson, Athol Julius, IL.B.	1941		1902
Olssen, Edwin Alexander, B.A	1937	Patterson Keith Raymond II D	1925 1937
O'Molley Charles Emper Donde	1920	Patterson William Friedrich BE -	1934
O'Malley, Charles Ernest Denis, B.E.	1932	Pattinson' Baden Powell I.I.B -	1921
Onio Thomas Sabula P A	1923	Paul, Kevin Carroll, B.Sc Paull, Alec Gordon, B.Sc	1935
O'Neill, Sydney, M.B., B.S. Osborn, Edith May, B.Sc. (M.Sc., Manchester, 1908)	1917	Paull, Alec Gordon, B.Sc	1920
Osborn, Edith May, B.Sc. (M.Sc.	1011	N.A	1932
Manchester, 1908)	1912	Pavia, Roy Rowling, B.A	1913
Osborn, Theodore George Bentley.		Pavia, Roy Rowling, B.A Pavy (nee Proud), Emily Dorothea,	
Osborn, Theodore George Bentley, B.Sc. (M.Sc., Manchester, 1911) Osborn, Thomas Raymond, B.Sc.	1912		1906
†Osborn, Thomas Raymond, B.Sc	1942	Pavy Harold Kelm, M.B., B.S	1919
Osman, Boris, B.E	1940	Pavna George Bosil B A	1943
TOSMan, Nelle, B.A	1942	Darma Tarrica Manu Churchham DA	1935 1914
Otnams, Dorothy Elizabeth, B.A	1925	Paynter Norman Catchlove BA	1937
Osman, Boris, B.E Othams, Dorothy Elizabeth, B.A Othams, Herbert Reginald, B.A Owens, Arthur John, B.Sc	1937 1941		1912
Owen, Gwenyth Whisome, B.A	1926	Pearce, Charles Clifton, B.A	1938
Owene, midial comi, bibo	1020	Pearson, Howard James, B.A	1934
P,		† Pearson, Leslie Norman, B.A	1941
	4000	redict, boili Mcavious, M.B., 15.5.	1935
Packer, Arthur Dudley, B.Sc	1939	tPedlow, Clarice, B.Sc	1942
M.B., B.S	1942		1937
Packer, Milla, B.D.S.	1933 1904	Pellew Henry Edwin M.D. D.C.	1938
Padman Edward Clyde B 4	1897	Pellew Janie Christopel PDS	$1924 \\ 1932$
LL.B.	1900	Pellew, Lancelot Vivian, LL B	1922
*Podmon John Stuart BA	1034	Pellew, Leonard James, M.B., B.S.	1906
iPadman, Mabel Margaret, B.A	1941	Pellew, Leonard James, M.B., B.S. Pellew, Leonard James Ternouth,	
Padman, Marsden Waterhouse, B.E.	1923	M.B., B.S	1932
Padman, Maurice Skipsey, B.A	1931	Pellew, Richard Alfred Amyas, M.B., B.S	
iPadman, Mabel Margaret, B.A. Padman, Marsden Waterhouse, B.E. Padman, Maurice Skipsey, B.A Padman, William Donald, I.L.B	1933	M.B., B.S	1934
		et Members of the Senate.	

†Pelton, Louis Alfred Hall, B.Sc.		Pomroy, Alan Browning, B.E *Pomroy, Harry Roy, M.B., B.S Pomroy, Richard Osborne, B.E	1938
(Eng.)	1942	*Pomroy, Harry Roy, M.B., B.S.	1918
Penck, Albrecht, D.Sc. (Oxford,		Pomroy, Richard Osborne, B.E	1923
1907)	1914	Poole, Dorotnea Landon, M.A	1908
Pengilly, Clifford Kipling, B.E	1930	Poole Gilbert Graham Bea BE	1909 1921
Pennington, Beryl, B.A	1942	tPope. Kenneth Geoffrey B.Sc	1942
Penny, Harold John, M.B., B.S	1913	†Porter, Harold George, B.A	1941
Penny, Hubert Harry, M.A	1932	Pomroy, Richard Osporne, B.E. Poole, Dorothea Landon, M.A. Poole, Frederic St. John, M.B., B.S. Poole, Gilbert Graham, B.Sc., B.E. Pope, Kenneth Geoffrey, B.Sc. Porter, Harold George, B.A. Porter, John Ellison, M.B., B.S. Porter, Kingsley Clarence, M.B., B.S.	1925
Pennycuick, Stuart Wortley, D.Sc. (B.Sc., Queensland, 1919)	1000	†Porter, Kingsley Clarence, M.B.,	
(B.Sc., Queensland, 1919)	1923	B.S	1942
Pentreath, Arthur Godolphin Guy Carleton, M.A. (Cambridge, 1928)	1935	Porter, Ronald Frank, B.D.S. †Porter, Thelma May Edith, B.A. Portus, Garnet Vere, M.A. (Oxford,	1940 1941
Darling House James Mar Dec		Portus, Garnet Vere, M.A. (Oxford,	13-21
Perkins, Horace James, Mus.Doc.	1943 1939	1917)	1935
Perry, Dulcie May, B.A	1939	Posener, Karl Joseph, M.B., B.S.	
Peters, Geoffrey Ernest, B.A M.B., B.S	1923	Posener, Karl Joseph, M.B., B.S. (M.D. Berlin, 1923)	1942
Peterson, Jean Clarice, B.A	1940	fPostle, Douglas Gordon, M.B., B.S.	1941
	1010	Postle, Herbert Thomas, LL.D.	
*Petrie, Arthur Hill Kelvin, M.Sc. (Melbourne, 1926)	1938	(Melbourne, 1920)	1922
D.Sc	1938	†Potter (nee Bates), Betty, B.Sc	1939
Petrie, Charlotte Marion, M.A. (St.		B.A	1942
Andrews, 1923) Petrie, Enid Beatrice, Mus.Bac	1939	Potter, Roy Adolph, M.A	1923 1941
Petrie, Enid Beatrice, Mus.Bac	1935	Potts. Ethelwyn. B.A	1909
Pfeiffer, Norman, B.A Pfeiffer, Paul Gotthelf, B.A Pfeitzner, Eric Norman, M.A Phillipps, Herbert Tariton, B.Sc Phillipps, Albert Mouries, P.E.	1938 1939	Potts, Frank Roland, B.Sc	1922
Pfeliner, Paul Gottilell, B.A	1939	Potts, Gilbert Macdonald, M.A.	1915
Phillipps Herbert Tarlton BSc -	1905	Potts, William Andrew, B.E. (B.Sc.,	
†Phillips, Albert Maurice, B.E	1941	Potter, Vernon Wheatley, M.B., B.S. Potts, Ethelwyn, B.A. Potts, Frank Roland, B.Sc. Potts, Gilbert Macdonald, M.A. Potts, William Andrew, B.E. (B.Sc., 1912, surrendered for B.E., 1913)	1913
Finilips, Albert Maurice, B.S Finilips, Charles Leslie, B.D.S Phillips, Ernest, LL.B Phillips, Gordon Gilbert, B.A Phillips, James Howard, B.Sc Phillips, Muriel Edith, B.A Phillips, Muriel Edith, B.A Phillips, Muriel Norman, E.Sc.	1926	Powell, Harold, M.B., B.S Powell, Henry Arthur, M.B., B.S	1913
Phillips, Ernest, LL.B	1908	Powell Kathleen Naomi BA	1891 1925
Phillips, Gordon Gilbert, B.A	1940	Powell, Kathleen Naomi, B.A Powell, Miriam Athalie, B.A	1927
Phillips, James Howard, B.Sc	1902 1935	Power, John Leslie, LL.B	1922
†Phillips, Murray Norman, B.Sc.	1930	Preedy, Winifred Edna, B.D.S	1927
(Eng.)	1942	Power, John Leslie, LL.B Preedy, Winifred Edna, B.D.S Prescot, Rupert Warre, B.A	1930
Phillins, Walter Raymond, B.D.S	1930	Prescott, James Arthur, B.Sc.	1004
Phillips, William James Ellery,		(M.Sc., Manc., 1908) D.Sc.	1924 -1932
M.B., B.S	1915	Prest Henry Gordon M.B. B.S.	1925
Philipson, Coleman, LL.D. (Man-	1920	Prest, Henry Gordon, M.B., B.S. Preston, Tom, B.E.	1924
*Pick, Sidney, LL.B	1929	Price, Archibald Grenfell, M.A.	
Pickering, Arthur Lawrence, LL.B	1925	(Oxford, 1919)	1920
Pilgrim, Alan Filinders, B.Sc	1936	D.Litt	1932
Piper, Clarence Sherwood, D.Sc	1942	Price, Arthur Jennings, LL.B Price, Charles William Russell,	1890
Piper, Cyril Thomas, M.B., B.S Piper, Flora Elizabeth, B.A Piper, Francis Ernest, Li.B Piper, Harold Bayard, LL.B	1924	M.B. BS	1932
Piper, Flora Edizabeth, B.A	1924 1921	Price, James Robert, M.Sc Price, Joan Isabel, B.A Price, Walter John, B.A	1935
Piper Harold Bayard, LLB	1914	Price, Joan Isabel, B.A	1938
Piper, Herbert Walter, B.A	1938	Price, Walter John, B.A	1914
Piper, Herbert Walter, B.A Pitcher, Cyril Frederick, M.B., B.S. Pitcher, Maurice Knight, B.Sc	1911	Pridmore, Roy Vernon, B.Sc M.B., B.S	1925
Pitcher, Maurice Knight, B.Sc	1925	M.B., B.S	1929 1923
Pitt, Arthur William, M.A Pitt, George Henry, B.A Pitt, Marjorie Una, B.Sc	1915	Priest, Amy Grace, M.A Prince, Erica Lloyd, B.A	1913
Pitt Marioria IIna R Sc	1920 1925	Fritchard, John Joseph, B.Sc †Pritchard, Vita, B.A	1934
Platt, Albert Edward, M.D. (M.B.,	1020	†Pritchard, Vita, B.A	1941
Tig Gudnou 1097)	1937	Proctor Rose Emily, B.A.  Proud, Millicent Farrer, M.A.	1935
Playford, Malcolm Noel, LL.B Playford, Maxwell Ernest, M.E. Plimmer, Geith Alfred, B.A Plummer, Alexander Philip, B.D.S. Plummer, Reg Garnet, M.B., B.S. Plummer, Rex Grose, M.B., B.S.	1937	Proctor, Rose Emily, B.A	1934
Playford, Maxwell Ernest, M.E	1928		1915 1932
Plimmer, Gelin Alired, B.A	1930 1941	Pryor, Eric John, B.A Pryor, Lindsay Dixon, M.Sc	1931
Plummer Reg Garnet M.B. B.S.	1906	Pryor, Lindsay Dixon, M.Sc	1939
Plummer, Rex Grose, M.B., B.S.	1937	Pryor, William Arthur, M.B., B.S. Puddy, Albert Forwood, IL.B Puddy, Maude Mary, Mus.Bac	1919
I luminet, violet may, D.Sc	1891	Puddy, Albert Forwood, LL.B	1935
M.B. (Melbourne, 1897)	1897 '	Puddy, Maude Mary, Mus.Bac	1905
Plummer, Violet Myrtle, M.B., B.S.	1932	†Pugsley, Albert Tonkin, M.Sc.	
Tidinect, Mornian Ambrose, D.E.	1926	(B.Ag.Sc. Melb., 1932)	1942
Pobjoy, Alice Blake, B.A Pocock, Robert Bakon, B.A	1918 1921	Purton, David Gabriel, M.A	1918
Pohlman, William Frederick Claude,	1021	Pyn'e. Maurice Ignatius, M.A	1930
RSc	1926	Q.	
Polkinghorne, Kate Elinor, B.A Polkinghorne, Keith, B.A Polkinghorne, Noel Francis, B.A.	1931	Quinn, Thomas Vincent, M.B., B.S.	1923
Polkinghorne, Keith, B.A	1936		,
Polkinghorne, Noel Francis, B.A.	1934	R.	
Pollnitz, Eunice Adah, B.A Polson, Reginald Alexander, B.E	1938	Rabone, Harry Klements Percival,	1000
	1929 I	B.A	1939
* Deceased † N	ot yet	Members of the Senate.	

	5.
Radeliff, Joanna Clare, B.A 19	25 DI-1
Raine Margaret Namion B.A 19:	30   (Melbonine 1915) -
tRainnie Graeme Bross B.A 19:	39   TRichards, Norman Alfred M.D.
†Rainnie, Graeme Fraser, B.Sc 194 †Rainsford, Kathleen Mary B.Sc. 194	42 B.S 4040
	3   Richards William Tatana - 1942
Rait, William Lockhart, M.Sc.,	Richardson Arnold Edward, B.A 1932
(B.Sc., Tasmania) 193	35 MA A MINIOR Edwin Victor,
Ramsay, Alexander Maurice, B.Ec. 194	11 B.Sc 1910
Rance, George Howe, B.Sc 193	15 tRichardson Middleton 7 1908
Randell, Allan Elliott, M.B. Ch B	
(Melbourne, 1897)	Trichardson, Patricia Sophia Mrp
Mankin, Mervyn Alexander M.Sc 102	
	wanda, Mus.Bac 1020
(Edinburgh 1866)	Rieger, Clarence Oscar Ferrero,
†Ray Angus Charles T. D	M.B., B.S 1010
Ray John M.P. P.S 194	3 †Riggs, Noel Victor, B.Sc 1919
Ray William M.B., B.S 193	6 Riley, Mabel B.A - 1942
Rawlings, Joseph Henry, M.D. (Edinburgh, 1866) - 187 Ray, Angus Charles, LL.B 194 Ray, John, M.B., B.S 190 Rsy William, M.B., B.S 190 B.Sc. (Oxford, 1909) - 101	Rieger   Clarence Oscar Ferrero,   M.B. B.S.   1919   3   †Riggs   Noel Victor   B.Sc.   1942   1948   1968   Riley   Mabel, B.A.   1908   1908   1909   1
B.Sc. (Oxford, 1909) 191	4 bridge 1909) M.D. (Cam-
Ray, William Robert, B.A 193	Rischbieth, Henry George, M.B.,
Ray, William Robert, B.A 193 Ray, Walter Vernon, LL.B 190	7 B.S George, M.B.,
Rayller, George Percival, B.A 192	0 Rischhigth John Door 7 - 1942
Rayner, William Henry, B.A 190	
Read, Norman George, B.Sc 194;	dore B. Oswald Henry Theo-
Read, Philip Andreas, B.A 1930	1000 B.A 1000
Ray, Walter Vernon, LL.B. 190 Rayner, George Percival, B.A. 192 Rayner, William Henry, B.A. 190 Read, Norman George, B.Sc. 194 Read, Philip Andreas, B.A. 193 Redden, Martin Philip, B.A. 193	1000 - 1000
Redman, James Johnston 77 P	
Reed, Elleen Ruth Lathleen, B.Sc. 1919	Robbins, Thomas Fellows, B.E 1940
Reed, Geoffrey Sandford, LL.B. 1915 Reed, Mary Ethel Hayter, M.B., B.S. 1924 Reed, Thomas Thornton, M.A. (Melbourne, 1927)	1 1200 Utt. Douglas Hower B Co
Reed, Mary Ethel Hayter M.P. P. 1913	Roberts Arthur Price TT - 1942
Reed Thomas Thornton B.S. 1924	Roberts Pohin Too P 11.B 1922
(Melhourne 1027) M.A.	tRobertson Alfred B.A 1939
Rees Harold Mitchell 3 1929	Robertson, Alfred Bentley, B.E 1942
Pages, Harold Mitchell, M.B., B.S 1924	tRobertson, Clara Enid, B.A 1929
Palebaselin Rupert Kirk, M.B., B.S 1926	
(Melbourne, 1927) - 1928 Rees, Harold Mitchell, M.B., B.S 1928 Reeves, Rupert Kirk, M.B., B.S 1928 Reichstein, Lance Eric Harold, B.E. 1922	Robertson, Donald Alexander, LL.B. 1934
	Robertson, Iris Esther, M.A 1925
Reid, Elizabeth Ellen, B.A 1933 Reid, John Tennyson, LL.B 1919 Reid, May Bentrom, M.R. B.S 1919	
Reid, John Tennyson, LL.B 1919	M.F. Sydney Clifford, B.Sc 1922
Reid, Max Bertram, M.B., B.S 1937 Reid, William Lister, M.B., B.S 1931 Reilly, Patrick John, M.B., B.S 1931	M.E. 1922
Reid, William Lister, M.B., B.S 1931	
Reilly, Patrick John, M.B., B.S 1928	Robin, Rowland Cuthbert, M.E 1932
Reilly, Patrick John, M.B., B.S. 1931 Reilly, Philip Herbert, B.D.S. 1940 Reilly, Robert Neil, M.B., B.S. 1933 Reimann, Arnold Luchrs, D.Sc. 1935 Reimann, Valesca Leonore Olive,	Robinson, Arthur James, B.E. (Mel-
Reilly, Robert Neil, M.B., B.S 1933	bourne, 1929 - 1937 Robinson, Edgar, LL.B 1912 †Robinson, Edwin George, B.Sc. 1941 †Robinson, Marie Patricia, B.A 1941 Robinson, Sir Roy Lister, B.Sc. 1903 Robiohns, Annie Rose
Reimann, Arnold Luehrs, D.Sc 1935	Robinson, Edgar, LL.B 1912
Reimann, Valesca Leonore Olive	tRobinson, Edwin George, B.Sc 1941
M.A 1914	Robinson, Marie Patricia, B.A 1941
Reissmann Charles TT 1914	Robinson, Sir Roy Lister, B.Sc 1903
(Cambridge 1000)	Robjohns, Annie Joan, B.A 1923 Robjohns, Henry Collin, M.B., B.S. 1932
Rendell Alan B A 1902	Robjohns, Henry Collin, M.B., B.S. 1932
Renfrey Lionel Edward William 1930	Robjohns, Leonard, B.A. (Sydney
	Robiohns, Leonard, B.A. (Sydney, 1894)
Rennie, Edward James Cadell, M.E. (B.Sc., 1906, surrendered for	Hochlin Agron II D
(B.Sc. 1906 surrenders M.E.	Rochlin, Elijah, LL B
B.E., 1913) Surrendered for Retallick, Bruce James, B.A. 19135 B.Sc.	†Rodda, Harold James, B.Sc 1928
Retallick Bruce James 7 4 1919	
B.Sc 1935	Rodgers, Frances Ada R A
Reynolds, Beatrice Mary Heywood, 1939	Rofe, Bryan, B.Sc 1928
	Rogers, Charles Malcolm R.F 1939
Reynolde John Trans 1924	Rogers, Irene Blanche M A B.E 1939
Phodos Comendate and Addo	Rogers, Charles Malcolm, B.E. 1939 Rogers, Irene Blanche, M.A. 1932 Rogers, Leslie Sanders, B.D.S. (Mel-
Rice James Jacobie Maude, LLB 1939	bourne 1923) - D.D.S. (Mel-
Rice, James Joseph, M.B., B.S 1940 Rice, John David, M.B., B.S 1930 Rice, Patrick William, M.B., B.S. Rice, Vincent de Paul Lawrence, M.B., B.S.	bourne, 1923) *Rogers, Richard Sanders, Ch.M. (Edinburgh, 1887)
Rice Patrick William M.B., B.S 1930	(Edinburgh, 1887) - 1891
Rice Vincent William, M.B., B.S. 1915	M.D. (Edinburgh, 1896) 1891
vincent de Paul Lawrence.	
M.B., B.S 1933	D.Sc - 1897
Riceman, David Stirling, B.Ag.Sc. 1933 Richards, Archibald Charles, M.A 1927	Ropers Theodore Standard 1936
Richards, Archibald Charles, M.A 1927	Rolland James Alexander, B.E 1928
Aviolatius, Cecil Albert M A - 1000	D.Sc 1897 Rogers, Theodore Stansfield, B.E 1928 Rolland, James Alexander, M.B.,
D.St 1001	tRolland James Alexander 1917
Richards Clerence P.C. 1931	†Rolland, James Alexander Bryan,
	†Rolland, James Alexander Bryan, M.B., B.S. Rolland, William Mattand, B.A. 1936 Rollison, John William M.B. 1936
M.B., B.S 1919	Rollison John William Maitland, B.A 1936
Richards, Dudley Lewis, LL.B 1931	Rooney Clifford P.S., M.B., B.S. 1925
BICHBEUS, EVR Gertrude DA	Proper Children, B.Sc 1929
Cloharde Brodonial writer	Modiley, Gwenvin Minnie DA
1100-001	I DOSCHDERY, MEDITEI MOIF M.D. D.C.
* Deceased † Not vet	Members of the Senate.

	CHESTORY STORY STORY CONTRACTOR C
Rosman Frank Edgar, B.Sc 1908	Schmidt, Lewis Walter, B.Sc 1940
Rosman, Frank Edgar, B.Sc 1968 Ross, Alexander David, D.Sc.	1000
(Clargett) 1940	Schneider, Walter Hermitan, District 1922
	Schneider, Wilfred, B.E 1922 Schneider, Wilfred Carl, M.A 1932
Ross, Dudiey Bruce, LL.B. 1912 Rossiter, James Leonard, B.A. 1912 Rowe, Colin Davies, LL.B. 1934 Rowe, Edgar Peroival, B.A. 1914 Rowe, Ernest Thomas, B.Sc. 1924 Rowell, Keith Addison, B.E. 1933 Rowland, John Howard, LL.B. 1937	decholar Ernest B.A 1941
TRowe, Align Gordon, M.B., D.S. 1934	Schubert, Frank Helmut, B.A 1934
Rowe, Conn Davies, Lines.	Schulz, Adolf John, B.A 1905
Rowe Ernest Thomas, B.Sc 1920	M.A. (Ph.D., Zurich, 1908) 1909
Rowell, Keith Addison, B.E 1933	Schwarz, Eugene Robertson, B.Sc. 1939
Rowland, John Howard, LL.B 193'	Scoble Sidney John, B.A 1936
Rowell, Reith Addison, Rowley, Frederick Pelham, LL.B 1887 Rowley, Frederick Pelham, LL.B 1887	Scollin, James, B.D.S 1932
Rudali, Reginald John, Links 1930	Scott, Alfred Eric, M.Sc 1928
Rowley, Frederick Feinkin, LL.B. 1906 Ruddl, Reginald John, LL.B. 1906 Rude, Vernon Arthur, B.A. 1931 Russell, Aifred Burgess, M.B., B.S. Russell, Ernest Albert Harold, M.B., 191	Schwarz, Eugene Robertson, B.Sc. 1336 Scotle, Sidney John, B.A 1936 Scotlin, James, B.D.S 1932 Scott, Alfred Eric, M.Sc 1928 Scott, Douglas Comyn, LL.B 1888 Scott, Ronald Meiville, B.E. (B.Sc., 1910, surrendered for B.E., 1913) 1913 Septen Gilbert Prederick B.Es 1935
Russell, Alfred Burgess, M.B., B.S. 1919	1910 surrendered for B.E. (B.Sc.,
Russell, Ernest Albert Harold, M.B., 191	Seeman Gilbert Frederick, B.Ec 1935
	Searle, Clifford Alfred James, B.A. 1937
Russell, Herbert Henry Ernest, M.B., Ch.B. (Melbourne, 1899) - 189	Searle, Frederick John, B.A 1902
M.D 190	Searie, Hartley Malcolm, B.A 1932
†Russell Robert Alfred, M.B., B.S. 194	B.Sc 1935 5 †Sears, Harold William, B.Sc 1943
Russell, Walter Alfred, M.B., B.S. 193	tSeekamp. Jack Victor. B.Ag.Sc 1942
*Russell, Robert Alfred, M.B., B.S. 194 Russell, Walter Alfred, M.B., B.S. 193 Ryan, Edward Clifford Lee, M.B., B.S. (No. Pank), Gladwys Ruth.	Segnit Ralph Walter, B.Sc. (Ox-
B.S. Danks Cladwie Puth	1 10rd. 1922) 1022
Ryan, (nee Pank), Gladwys 2001, 193	3   Collers Ada B.A 1928
Byan Francis James, M.B., B.S 193	0   Semier, Clifford Gernardt, M.B.
Ryan, Michael Rupert, B.A 193	9 B.S 1540
B.A. Francis James, M.B., B.S. 193 Ryan, Michael Rupert, B.A. 193 Ryan, Naomi Rosslyn, M.B., B.S. 194 Ryan, Victor Lloyd Percival, LL.B. 193 Ryan, Victor Lloyd Percival, LL.B. 195 Ryan, Victor Lloyd Percival, LL.B. 195	
Ryan, Victor Lloyd Percival, LL.B 193	Semmler, Clement William, M.A 1938
Rymill, Frances Carstairs, B.A 193	Senior, Lionel Rupert, B.Sc 1929
S.	Seppelt, Ian Howe, B.Sc 1932
Sabine, Ernest Maurice, LL.B 189	Geneti Charles Edward IJ.B 1886
Saddler, Bruce Allder, B.E 193	Sexton, Edgar Raymond, B.A 1931
Salter, Douglas Munro, M.B., B.S. 193	86 Seymour, Stanley Liddelow, M.B.,
Sampson Duicle Joyce, Mus.Bac 19:	B.S. (M.D., C.M., McGill, 1935) - 1930
Sabine, Ernest Maurice, LL.B 188 Saddler, Bruce Allder, B.E 198 Salter, Douglas Munro, M.B., B.S. 199 Salter, William Fulton, M.B., B.S. 199 Sampson, Dulcle Joyce, Mus.Bac 199 Samuel, Geoffrey, M.Sc 199 Samuel, Helen Josephine, B.A 199 Sandercock, Alfred Mervyn, B.A 199 Sandercock, Rex Glynde, B.Sc.	
Samuel, Helen Josephine, B.A 193	Sharley Elma May, B.A 1937
Bandercock, Rex Glynde, B.Sc.	Sharman, Arthur Edward, B.E 1926
19	Sharman, Ethel Olive, B.A 1915
Sanders, Grace Annie, B.A 19:	20 Silat po. strilliana Change P.Ca - 1036
Sanders, Harold William, B.A 19	Show Alice Mary Stockdale, B.A. 1929
Sanders, Grace Annie, B.A 19. Sanders, Harold William, B.A 19. †Sanders, Irma Mary, B.A 19. †Sanderson, Kenneth Villiers, M.B.	Shaw, James Barry, B.Sc 1904
B.S 19	Shaw, Alice Mary Stockdale, B.A. 1929 Shaw, James Barry, B.Sc 1904 Shaw, John Robert Stockdale, M.A. 1933 Shearer, Clifford George Fregea, 1931
Sandery, Charles Arthur, LL.B 19	21 Shearer, Clifford George Fregea, 1931
Sandery, Charles Arthur, LL.B 19 †Sandford, Robert Max, B.Sc 19	43 B.A. 1937
Sandison, Alexander, M.D. (2011)	06 Shearer, Harvey Albert, B.A 1936
burgh, 1900)	
Sando, Allan Frederick, B.Sc. (Eng.) Sands, Desmond Montague Willington, B.D.S.	Shedley, Alfred Charles, B.S. Shedlshear, Joseph Lexden, M.S. (Sydney, Ch.M. 1907) - 1926 Shepherd, David Wickham, M.B., 1938
Sands, Desmond Montague Willing-	Chephord David Wickham M.B.
ton, B.D.S.	34 Shepherd, David Wicknam, M.B., 34 B.S 1938
	Shepherd, Geoffrey Lincoln, LL.B 1930
(MR RS 1931) 13	34 Shepherd, Geoffrey Lincoln, LL.B 1930 341 Shepherd, John Alfred, B.A 1935 327 Shepherd, John Henry, B.A 1935 1935 Shepherd, John Henry, B.A 1935
Sangster, John Clive, M.B., B.S 19	27 Shepherd, John Henry, S.A 1933 39 B.Sc 1942
Sangster, John William, M.B., B.S.	Shepley, Arthur Raymond, B.Sc 1923
Sargent, Rex James, M.B., B.S.	
Saunders Penita Cerda, Lil.B 19	25 Shepley, Leslie Herbert Hamilton,
Savage, Arthur Charles, M.B., B.S. 19	128
Saunders, Pepita Cerda, LL.B 19 Savage, Arthur Charles, M.B., B.S. 19 †Sawers, Donald Alexander, B.Sc.	Ma PS 1942
	142 tSheppard, Robert Alexander Wil-
Dawers, Italian Dea	1990   liam. B.Sc 1942
Scales, William Arthur, LL.B 1	930 Shipway, Graham Stuart, M.B.,
Scarfe, Elwyn Bewell, LLB 1	
Scarlett, Robert Dalley, Mus.Doc 1	Chambrel Took B.P 1934
Schafer Cerl Happeford M.B. R.S. 1	919 Shoebridge, Ivan, LL.B 1929
Schafer, Max Ernest Hannaford,	Short, David Weddell, M.B., B.S. 1940
B.D.S 1	
* Deceased. † I	Not yet Members of the Senate.

Short (nee Stephens), Lillian Mary		Carlle Taril Tari	
	1938	Smith, Louis Laybourne, B.E. (B.Sc., 1911, surrendered for B.E.,	
Shortridge, Dennis Thorman, M.B., B.S.	1938		1914
Shrowder, Ronald Louis, B.A	1940	Smith, Mary, M.A. Smith, Mary Theresa, B.A.	1932 1935
Shuter, Richard Ernest, M.B. (Melbourne, 1891)	1895	Smith, Maxwell Herbert, B.Sc †Smith, Melva Estelle, B.A	1940
Sleber, Clarence Bertram, B.E	1926	Smith, Primrose Mary Viner BA	1942 1940
†Simes, Dean John, B.Sc. (Eng.) - †Simons, Alfred, M.B., B.S	1943	Smith, Primrose Mary Viner, B.A. Smith, Raydon Berry, B.E.	1917
Simpson, Alfred Moxon, B.Sc Simpson, Frederick William, M.B.,	1930	Smith, Raymond Thomas, B.Sc. Smith, Robert James Brazil, B.D.S. Smith, Ronald Norman, B.E.	1932 1921
D.S	1934	Smith, Ronald Norman, B.E.	1933
Simpson, Hugh Denney, B.Sc.	1920	Smith, Sidney William, B.E.	1922 1937
Simpson Robert Allen RE -	1921 1934	Smith, Roy Prisby, LLB Smith, Sidney William, B.E Smith, Sydney Talbot, LLB. (Cambridge, 1984)	=5500
Sims, Eric Baldwin, M.B., B.S	1940	bridge, 1884) *Smith, Tom Elder Barr, B.A. (Cambridge, 1885)	1886
Sims, Eric Baldwin, M.B., B.S Sims, Roxy, B.A. Sinclair, Walter Gordon Clyde,	1933	bridge, 1885)	1924
B.Sc. Sinclair, William Malcolm, M.B.,	1923	Smith, Vera Lisnagore, B.A Smith, Walter Leonard, M.B., B.S.	1934 1914
B.S	1911	Smith, William Arthur Rushbrook,	1914
Skewes, Edward Foster, LL.B	1917	M.B., B.S	1940
Skipper, Stanley Herbert, LL.B Skuce, Beryl Marion Rebecca, B.A.	1901	Smith, William Irving Berry, B.Sc. Smyth, Isabel Agnes Ekin, B.A	1940 1905
†Slade, Kathleen Nellie, B.A.	1934 1942	Snewin, Gwen'doline Marjorie Jean.	1900
Stattery, Mary, B.A	1931	B.A	1925
Slee, Dugald Haughton, B.Sc.	1930	Snow, Richard Adrian Wilfrid, B.D.S.	1940
Sleeman, James Garnet, M.D. (M.B., B.S., Melbourne, 1915) - Sloman, Arthur Raymond, B.Sc	1002	Snow. Wilfred Rippon, B.E	1914
(M.B., B.S., Melbourne, 1915) - Sloman, Arthur Raymond, B.Sc	1927	Solles William Johnston B.S.	1942
Smeaton, Bronte, M.B., B.S.	1937 1896	Sollas, William Johnston, D.Sc. (Cambridge)	1914
Smeaton, Bronte Creagh, M.B., B.S.	1928	Solomon, George Herbert, M.B.	
Smeaton, John Anthony, B.E	1939	B.S. Solomon, Helen Ethel, LL.B	1927
Smith, Adeline Rutherford Wesley, B.A. (R.U.I., 1904)	1934	Solomon, Isaac Herbert, B.A	1935 1895
Smith, Alfred Earle, LL.B	1937	LL.B	1898
Smith, Aloysius Daly Virgilius, M.B., B.S.	1928	Solomon, Judah Moss, B.A.	1888 1891
Smith, Annie Ethel, B.A	1935	Solomon, Susan Selina, B.Sc Solomons, Barnet, M.B., B.S TSomerset, Forbes Mitchell, B.E. Somerville, Archibald Shierlaw	1890
Smith, Brian Arnold, B.E	1940	Somerset, Forbes Mitchell, B.E.	1922 1941
Smith, Cedric Alfred Neal, B.Ag.Sc. Smith, Daisy Maude, B.A	1933 1922	Somerville, Archibald Shierlaw Ralph, LL.B.	
Smith, David Carswell, B.A	1931	Somerville, Dorothy Christine, B.A.	1922 1918
Smith (nee Gardner), Edith Jose-			1921
phine Viner, B.A Smith, Edward Mackie, B.E	1906 1939	Somerville, Hugh Norman, B.E. (B.Sc., 1915, surrendered for B.E., 1919)	
†Smith, Edward Rowland, B.Sc	1942	Somerville Sesca Lewin RA	1919 1918
Smith, Gavin Viner, M.B., B.S.	1937 1937	Somerville, Sesca Lewin, B.A Sorrell, Margaret Walter, B.A	1925
Smith, Gordon Wearing, M.B., B.S.	1925	Souter, John Francis, M.B. (Aber- deen, 1889)	1897
Smith, Edward Rowland, B.Sc Smith, Frank Berry, D.Sc Smith, Gavin Viner, M.B., B.S Smith, Gordon Wearing, M.B., B.S Smith, Haroid Reid, LLB Smith, Henry Elliott Wesley, B.A Smith, Iris Ellean B.A.	1939 1936	deen, 1889) Souter, Robert John de Neufville, M.B., B.S.	
Smith Took Wilmin T Co.	1930 1934	Southcott, Jean Wauchope, B.A.	1923 1921
Smith, James Clyde, B.E Smith, James Wearing, B.E Smith, James Wearing, B.E	1938	Southcott, Jean Wauchope, B.A. †Southcott, Ronald Vernon, M.B., B.S.	
Smith, James Wearing, B.E	1924 1943	Southwood, Albert Ray, M.D. (M.B.,	1941
†Smith, John Bertrand, B.Sc Smith, John Edgar, B.Sc. (Vic-		M.S., 1916)	1920
toria, 1901)	1919 1929	Southwood, Harry Milton, B.Sc. M.D. (M.B., B.S., 1932) Spargo, Stanley Carr, B.A.	1925 193 <del>6</del>
Smith, John Jeffreys, LL.B. Smith, Julian Augustus Romaine,	1932	M.D. (M.B., B.S., 1932) Spargo Stanley Carr BA	1943
B.Sc	1892	Sparrow, Lorna Discombe, M.A -	1931 1934
M.S. (M.B., B.S., Melbourne,		B.Ec Sparrow, Maxwell Elliott, B.E	1941 1934
tSmith, Keith Kenneth Masefield.	1908	Spehr, Carl Louis, LL.B	1895
B.A	1942	†Sprigg, Patricia Amy, B.A	1943
Smith, Keith Viner, M.B., B.S Smith, Kenneth William Algernon,	1939	†Sprigg, Reginald Claude, B.Sc Spruhan, Bridget Catherine, B.A.	1941 1933
B.Sc. Smith, Kenneth Wilmot Vernon,	1923	tStace, Hubert Charles Thomas	
B.E	1937	B.Sc tStace, John Hamilton, M.B., B.S	1941 1943
* Deceased.	Not y	et Members of the Senate	72.47

Stanley, Laurence John, LLB	1925	Summers, Frank Henry, B.Sc. Summer, Donald James Robert,	1923
†Stanley, Neville Fenton, B.Sc Statton, Arthur Knight, B.Sc	1942 1922		1922
Statton, Arthur Knight, B.Sc Statton, Josiah William, B.Sc Steed Sydney Arnold B.Sc	1921 1933	Suter, Alfred Charles, B.Sc. (Liver- pool, 1910)	
Stead, Sydney Arnold, B.Sc Steele, David Macdonald, M.B., B.S. Steele, Donald Macdonald, M.B.,	1909	Sutherland, Hamilton D'Arcy, M.B.,	1912
KS	1919	B.S. †Swaine, Cyril David, M.B., B.S.	1937 1942
Steele, Kenneth Nugent, M.B., B.S. Steele, Laurence Russell, B.E Steele, Robert Thornborough, M.B.,	1914 1940	tSwan, Alan Keith, B.A	1943
†Steele, Robert Thornborough, M.B.,		Swan, Charles Spencer, M.D. (M.B., B.S., 1935)	1941
B.S. Steele (nee Morris), Shirley Vic-	1942	Swan, Duncan Campbell, M.Sc. (B.Sc., W. Aus.)	1935
toria, LL.B Stephens, Charles Francis. B.Sc	1933 1897	Swan, Edward Coles, M.B. B.S.	1940
Stephens, Charles George, M.Sc.		Swan, Hilda Mary, B.A	1940
(Tasmania, 1931) Stephens, Ella Mary, B.A. Stephens, Eric Goyne, B.Sc.	1941 1915	Swan, John Brian, B.A Swan, Warren Alexander, B.A	1943 1905
Stephens, Eric Goyne, B.Sc tStephenson, Leonard Allenby, B.Sc.	1912	Swann, Eric John, M.B., B.S Swanson, Albert Frederick Daniel,	1924
(Eng.)	1943	B.A	1940
Stephenson, Thomas Howard, B.E Steven, Walter Edward, M.B., B.S.	1933 1920	Swanson, Thomas Baikie, M.Sc. Swayne, Joseph, B.A. (National,	1936
Stevens, Aubrey Clement, M.A Stevens, Edgar Loveday, LL.B	1923 1919	Ireland, 1915)	1921
†Stevens, Robert Peter, B.Sc. (Eng.)	1942	Sweeney, Gordon, B.E Sweeney, James Gladstone, M.B.,	1924
Stevenson, Arthur James, B.E Stevenson, Frances Aimee, B.A.	1937	1 35.63	1915
(Tasmania, 1923)	1926	Sweeney, Mary Ryan, B.A Swift, Brian Herbert, M.B., B.S.	1932
Stewart, Colin Gore, B.A Stewart, John Innes Mackintosh,	1914	(Campridge, 1916)	1920
Stewart, John Innes Mackintosh, M.A. (Oxford, 1935) Stewart, John McKellar, M.A. (D.	1935	Swift, Harry Houghton, B.E	1936 1915
Phil, Edinburgh, 1911)	1923	Swift, Harry Houghton, B.E Swift, Vera May, B.A	1935
Stewart, John Samuel, M.B., B.S †Stewart, John Stewart McKellar,	1939	Symon, Charles James Ballaarat, M.A. (Oxford, 1919)	1932
M.B., B.S	1942	Symonds, Edwin Joseph Truman, B.E.	DE CONTE
Stewart, Margaret McKellar, B.A Stewart, Vernon Allan Fergusson,	1937	Symonds, George Burnett Lionel	1926
M.B., B.S	1939	Symonds, Wybert Milton Caust,	1919
Stidston, Matthew Alfred Clement, B.Sc	1936	B.Sc	1925
Stoate, Theodore Norman, M.Sc	1934	Symons, Clifford Thomas, M.A. Symons, Eric Lindsay, M.B., B.S.	1936 1917
Stobie, James Cyril, M.E Stockbridge, Edgar Lambert, B.E	1932 1924	Symons, Frederick William, B.E	1926
Stockstringe, Edgar Lambers, B.E Stoddart, Harold William Downing, M.B., B.S Stokes, Alfred Francis, M.B., B.S. †Stokes, John, B.A Stokes, John, B.A Stokes, John Lewis, M.B., B.S Stokes, Laura Joan Hartley, B.Sc. Stolz Kate Sonbie B.A.	1911	Symons, Jack Gilroy, B.E Symons, Lloyd Alfred Grigg, B.A.	1936
*Stokes, Alfred Francis, M.B., B.S.	1904	Symons, Reginald Albert, LL.B.	1928 1927
Stokes, John, B.A	1943 1937	T,	
†Stokes, John Lewis, M.B., B.S Stokes, Laura Joan Hartley, B.Sc.	1941 1940	Tamblyn, Eric Joseph, M.B., B.S.	1936
Stolz, Kate Sophie, B.A	1909 1938	Tanner, Garnet Albert, B.E	1932
Storch, Wilhelm Murray, B.A Storer, Laurel Jean, B.A Strachan, James Charles Power,	1937	Tanner, George Pelham, B.A. (Ox- ford, 1908)	1912
	1914	Tapp, Adrian Lynda, B.A Tassie, Gemmel, M.B., B.S	1928 1926
Strange, Malcolm Leslie BA -	1934 1939	Tassie, Jean Reid, B.A	1914
Strahan, Anthony William, B.A Sirange, Malcolm Leslie, B.A Stratmann, Paul Franz, M.B., B.S. Strehlow, Theodor Georg Heinrich,	1933	Tassie, Gemmel, M.B., B.S Tassie, Jean Reid, B.A Tassie, Joyce Gemmel, B.Sc Tassie, Leslie Gemmel, M.B., B.S Tassie, Robert Wilson, B.E. (B.Sc. 1907, surrendered for B.F. 1919)	1940 1912
	1938	1907, surrendered for B.E. (B.Sc.,	1918
Streich, Carl Ivo, M.B., B.S Stribley, Edwin John, M.A Stribling, Ada Florence, B.A.	1919 1925	Tassie, Thomas Wilson, M.B., B.S.	1924
	1925 1928	1907, surrendered for B.E., 1918) Tassie, Thomas Wilson, M.B., B.S. Taylor, Donald William, B.E. Taylor, Herbert Richard, B.A. Taylor, Lindsay, Believow, P.S.	1931 1932
Stuart, Noel Harry, B.Sc., B.E Stuckey, Edward Joseph, B.Sc	1895	(Eng.)	1942
Stuckey, Edward Joseph, B.Sc.  M.B., B.S.  Stuckey, Francis Seavington, B.Sc. Stuckey, Rupert Bramwell, LL.B. Sudholz, Herbert Frederick, B.D.S. Sugg, Bentham Horace, B.A.	1903 1896	*Taylor, Robert Bromley, M.B., B.S. Taylor, Robert Herbert George,	1941
Stuckey, Rupert Bramwell, LLB	1898 1930	BDS	1929
	1934	Taylor, Trevor Roy, IL.B + Templer, Jeffrey Norman, B.E Ternan, Verna Joyce, B.A	1932: 1941
Sugg, James Albert, B.A +Sullivan, Margaret Rendle, B.A +Sullivan, Phillip Grose, B.Sc	1939 1943	Ternan, Verna Joyce, B.A Terrill, Frederick Edward, M.B.,	1933:
	1942	B.S	1922
* Deceased. † N	ot yet	Members of the Senate.	

Terrill, Samuel Ernest, B.Sc Teusner, Berthold Herbert, LL.B †Texler, Eva. M.B., B.S	1927	Treleaven, Walter, B.Sc. Treloar, Albert Edward Coran,	1893
Teusner, Berthold Herbert, LL.B	1931	Treloar, Albert Edward Coran,	
†Texler, Eva, M.B., B.S	1942	LL.B	1927
†Texler, Karl Maria, M.B., B.S †Thiele, Colin Milton, B.A	1942	†Tremain, Allen Maurice, B.Sc	1943
Thiele, Conn Milton, B.A	1941	Trenorden, Glenwynne Eva. B.A Trestrail, Hugh Alexander, B.E	1934 1937
Thiersch, Johannes Bernhard, M.D.	1938	Trist, Alan Robert, B.Sc	1926
Thiersch, Johannes Bernhard, M.D. (Freiburg, 1935) †Thomas, Aifred Ian, B.Sc. (Eng.) Thomas, Arthur Nutter, M.A.	1943	Trott Arthur Keith, B.D.S	1939
Thomas, Arthur Nutter, M.A.	1010	Trott, Arthur Keith, B.D.S Trott, Dudley William, B.D.S	1939
(Cambridge, 1895)	1906	tTrotter, Frederick Lionel, B.D.S	1941
Thomas, Arthur Robin, B.E	1936	†Trotter, Frederick Lionel, B.D.S Trudinger, Anna, B.A Trudinger, Clara, B.Sc Trudinger, Malcolm August, M.B.,	1892
Thomas, David Austin Grenfell,	1001	Trudinger, Clara, B.Sc	1908
LL.B	1931 1932	Trudinger, Malcolm August, M.B., B.S.	1927
Thomas, David John Saint, B.E Thomas, Edward Brooke, M.B., B.S.	1911	Trudinger Martin BA	1912
Thomas, Harold Davey, B.E	1935	Trudinger, Martin, B.A Trudinger, Ronald, B.Sc	1905
Thomas, Harold Davey, B.E Thomas, Jack, B.Sc Thomas, Margaret Helen, B.A. Thomas, Marjorie Phyllis Casley,	1934	M.B., B.S	1909
Thomas Margaret Halen RA -	1934	†Trudinger, Ronald Martin, B.A	1943
Thomas, Marjorie Phyllis Casley,		Trudinger, Walter, B.A	1892
M.B., B.S.	1927	M.B., B.S. †Trudinger, Ronald Martin, B.A. Trudinger, Walter, B.A. Trumble, Hugh Christian, D.Sc.	1000
Thomas, Marjorie Phyllis Casley, M.B., B.S. Thomas, Richard Grenfell, B.Sc Thomas, Trevor Wilson, B.A.	1924 1939	(M.Ag.Sc., Melbourne, 1927) - Tuck, Bernard Edward Charles,	1937
Thomas William Lancelot RA -	1925	BA	1922
Thompson, Jean Fleming, B.A -	1928	B.A. Tuck, Bernard Geoffrey, LL.B. Tuck, Harry Playford, B.Sc.	1933
Thompson, Jessie Mildred, B.A	1939	Tuck, Harry Playford, B.Sc	1915
Thomas, William Lancelot, B.A Thompson, Jean Fleming, B.A Thompson, Jessie Mildred, B.A Thompson, John Robert, M.B., B.S.	1938	M.E	1943
TInompson, John Ronald, B.D.S	1941	Tuck, Raymond Allen, B.Sc	1939
Thompson, Thomas Alexander,		Tucker, Bruce Mollet, B.Sc	$\frac{1941}{1925}$
B.Sc	1896	Tucker, Harold Norman, LL.B	1920
Thomson, Arthur Melville, B.Sc Thomson, William, B.A.	1936	Tuckwell, Eric Clavering, B.A	1940
Thomson, william, B.A.	1936	Tucker, Howard Erskine, LL.B Tuckwell, Eric Clavering, B.A Tuckwell, Ernest Sinclair, B.A	1902
Thomson, Alexander McQueen, M.B., B.S.	1937	Tuckwell, Kenelm Sinclair, B.A	1930
Thomson Linds Louihand BDS	1926	Turnbull, Gordon McLeod, M.B.,	
Thomson, Linda Lovibond, B.D.S. †Thomson, Lindsay Donald, B.Sc.	1920	B.S	1937
(Eng)	1943	Turner, Betty Gretton, B.Sc	1937
Thomson Sydney William BDS	1930	Turner, Betty Gretton, B.Sc Turner, Charles Trevor, M.B., B.S.	1914
Thornton, Gayneid Collins, M.B.,		Turner, Edward Robert, B.E	1932
BS	1943	Turner, Emily Marian, B.Sc	1930
Threadgill, Bessie, B.A Threadgold, Beatrice Marie, B.A	1929 1928	Turner, Frederic Boyd, M.B., B.S.	1933
Thrum, Edward Allen, B.Sc	1921	Turner, Helena Gladys, B.Sc	1940
	1924	Turner, Nancy Gretton, B.A	1937
Thrush, Harry Clifford, B.A	1915	Twartz, Arnold Frederick, B.Sc	1936
Thyer, Alexander Maitland, M.E	1936	Twelftree, Clifford Croft, B.A Tyas, Margaret Elizabeth, B.Sc.	1938
Thrush, Harry Clifford, B.A. Thyer, Alexander Maitland, M.E. Thyer, Frederick Lewis, M.B., B.S. Thyer, Robert Francis, B.Sc. Tidemann, Ernest Phillips, B.D.S. Tidemann, Ernest Phillips, B.D.S.	1923	Tyas, Margaret Elizabeth, B.Sc. (London, 1905)	1905
Thyer, Robert Francis, B.Sc	1932 1933	(20100) 2000	1000
Tideman, Frederick William, B.E.	1925	ΰ.	
Tiegs, Oscar Werner, D.Sc. (B.Sc.,	4040	7	1941
Queensland, 1919)	1922	tUpton, Alethea Mary, Mus.Bac	1941
Tilbrook, Jabez Percy Harold, M.A.	1926	Upton, William Carrick Tunk, M.B., B.S. (M.B., Ch.M. Sydney, 1919)	1935
Gueensland, 1919) Tilbrook, Jabez Percy Harold, M.A. Tilley, Cecil Edgar, B.Sc.	1914	turban, Friedrich, M.B., B.S	1942
	1925		
Timcke, Edward Waldemar, B.A	1920 1932	O 1 N 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1942
Timcke, Edward Waldemar, B.A Tindale, Norman Barnett, B.Sc Tippelt, Ferdinand Marcel, M.B.,	1934	Ure, Constance Douglas, B.Sc	1930
P 9	1942	Ure, Gwendolen Helen, LL.B	1923
Tiver, Newton Stanley, B.Ag.Sc †Tiver, Ronald Wayland, B.D.S Tomlinson, Betty Mary, B.A	1940	v.	
Tiver, Ronald Wayland, B.D.S	1943		
Tomlinson, Betty Mary, B.A Tomlinson, William Frederick,	1939	Van Senden, Raymond Redvers, B.E.	1924
Tominison, william Frederick,	1939	Vance, Christina Elizabeth, B.Sc	1935
M.B., B.S. Tonkin, Raymond George, M.B.,	1000	Vaudrey, Mary B.A	1933
B.S	1937	Vaudrey, Mary, B.A. Vaughan, John Howard, LL.B. Vawser, John Alfred, B.E. Verco, Claude Maythorn, B.A.	1900
Tonkin, William Richards, M.B.,		Vawser, John Alfred, B.E	1926
B.S	1921	Verco, Claude Maythorn, B.A	1915
Topperwien, Irwin, M.A	1924	Verco, Clement Armour, M.B., Ch.M. (Sydney, 1901)	1902
B.Sc. Tostevin, Alfred Ladyman, M.B.,	1925	Verco, Geoffrey Webb, M.B., B.S	1937
B.S	1923	Verco, Joseph Stanley, M.B., B.S	1913
Townsend, Herbert Louis, B.A	1941	Verco, Geoffrey Webb, M.B., B.S Verco, Joseph Stanley, M.B., B.S Verco, Luke Everard, M.B., B.S †Verco, Peter Willis, M.B., B.S	1940
Tratman, Frank, M.D. (London,	4000		1942
1892)	1899 1920	Verco, Reginald John, M.B., B.S Verco, Ronald Lister, M.B., B.S	1907 1928
Travers, John Leo, LL.B Tregenza, Sydney Lloyd, B.A	1920 1923	*Verco, William Alfred, M.B., B.S.	1928 1890
			2000
* Deceased, †	TAOL LE	et Members of the Senate	

Verrall Raymond Wilfred BA	1937	Warren, Sidney Lilla, B.A	101=
Verrall, Raymond Wilfred, B.A Vickery, Frederick Arthur, M.A Von der Borch, Rudolph Hermann,	1931	Waterhouse, Louis David, LL.B.	1915 1914
Von der Borch, Rudolph Hermann,	1926	tWaterman, Joseph Elliot, B.Sc.	
M.B., B.S	1920	(Eng.)	1943
Von Luschan, Felix, D.Sc. (Ph.D., Munich, 1889)	1914	Watkins, Charles Thomas, LL.B Watkins, John Leslie, B.F	1907 1933
Vowels, Rex Eugene, M.E	1939	Watkinson, Mavis Daphne, B.A	1937
W.		Watson, Arthur Harrison Edward,	2001
Wache, Ethel Mabel, B.A	1939	M.B., B.S	1920
†Wagner, Barbara Joan, B.D.S	1942	Watson, George Michael, M.B., B.S.	1936
Wagner, Franz William, B.Sc	1928	Watson, Joyce, B.A Watson, Margaret Arden, B.Sc	1937 1940
Wainwright, Charles Leonard, B.Sc. Wainwright, John William, B.A	1900 1917	Watson, Ruth, M.Sc	1938
Wainwright, John William, B.A Wait, Marthe Lucy, M.A Wait, Yvonne Lois, M.A Waite, Jack Francis Enos, B.A Wakeford, Sidney Claud, B.A Wale, William Henry, Mus.Bac.	1922	Watson, Percival, M.A	1931
Wait, Yvonne Lois, M.A	1932	Watson Timothy Alfred Francis Quinlan, B.Sc	1939
Waite, Jack Francis Enos, B.A Wakeford Sidney Claud B.A	1936 1937	Watt, Fanny Eileen, M.A Watts, Edith Isabel, B.A Wauchope, Diosma Marie, B.A Wauchope, Frederick John, B.Sc	1930
Wale, William Henry, Mus.Bac.		Watts, Edith Isabel, B.A	1935
	1896	Wauchope, Frederick John R.Sc	1923 1930
B Ag Sic	1939		1000
Walker, Christina Annie, LL.B Walker, Daniel, B.Sc Walker, Ellen Lawson, B.Sc Walker, Frances Sonhia, Mus. Bac.	1935	B.D.S. (Melbourne, 1918)	1924
Walker, Daniel, B.Sc	1887	Webb. Arthur Liddon MB BS -	1936 1922
Walker, Frances Sophia, Mus.Bac.	1899 1908	Wauchope, Mavis Lorelie, M.A Webb, Arthur Liddon, M.B., B.S †Webb, John Edward, B.Sc. (Eng.)	1942
Walker, Frances Sophia, Mus.Bac. Walker, Gilbert John, B.A	1940	Webb, John Newton, M.B., B.S	1917
Walker, Jane Elizabeth, B.A.	1000	Webb, John Newton, M.B., B.S Webb, Mary Gwendoline, B.A Webb, Rita Gwendoline, B.A	1937
(Wales)	1908 1926	Webster, Raymond Murray, B.Sc	1930 1938
Walker, John Schomburgk, B.Sc. Walkington, Harvey Mawbey, B.E. Walkington, Harvey Mawbey, B.E. Walkley, Allan, B.Sc.	1928	Weir, Isobel, B.A	1914
Walkington, Harvey Mawbey, B.E.	1937	Weiss, Hertha Nellie, M.A. (Ph.D., Vienna, 1932)	1941
Walkley, Gavin, B.E	1927 1934	Weiss, Hertha Nellie, M.A. (Ph.D., Vienna, 1932) Welbourn, Alan Egerton, B.E. †Welbourn, Barbara Egerton, B.Sc. Welch, Arthur Walter Sydney James, M.B., B.S.	1937
Walkley, Joan Eileen, M.Sc. (B.Sc.,		Welbourn, Barbara, Egerton, B.Sc.	1941
London)	1938	James, M.B., B.S	1923
Wall, Frederick Lawrence, M.B.,	1914	James, M.B., B.S. Welch, Frank Edison, M.B., B.S. Welch, Horace Henry Eric, B.E. Weld, Elizabeth Eleanor, M.B. (Mel-	1936
Wallace, Donald, B.A	1939	Weld Elizabeth Eleanor M.B. (Mel-	1938
B.S. Wallace, Donald, B.A. Wallace, Frank Kenneth, M.B., B.S. Wallace, Robert Strachan, M.A.	1934	bourne, 1901)	1901
(Oxford)	1926	Wells, Clarence Gordon, M.B., B.S.	1921
Wallman, Leigh Stuart, M.B., B.S	1940	Wells, Clement Victor, M.B., B.S.	1902
Wallman, Nugent Horton, LLB.	1937	Wells, Elizabeth Wynne, B.A	1934
Wallmann, Douglas Robson, M.B.,	1918	Wemyss, Eleanor Evelyn Beatrice,	1924
Wallmann, Reginald Horton, LL.B. Walmsley, Robert Leitch Eric, M.B.,	1907	Were, John Owen, B.A	1933
Walmsley, Robert Leitch Eric, M.B., B.S.	1920		
Walsh, Dorothy Counley, B.A	1921	M.A. (Oxford, 1892)	1897 1921
Walsh, Dorothy Counley, B.A Walsh, Esmond Thomas, M.B., B.S.	1926	West, Doris Marjorie, B.A West, Doris Marjorie, B.A West, Eric Stodden, B.Sc West, Esmond Frank, M.B., B.S West, Gordon Roy, B.Sc	1921
	1931	West, Esmond Frank, M.B., B.S	1922
Walsh, Kevin Gerald, LL.B Walsh, Reginald Clarence, B.E Walter, Harold Noal, B.E Walter, Hilda Blanche May, M.A Walter, William Ardagh Gardner,	1932 1925	West, Gordon Roy, B.Sc	1904 1908
Walter, Harold Noal, B.E	1936	M.B., B.S. West, John Stanley, B.E. (B.Sc.,	1900
Walter, Hilda Blanche May, M.A. Walter, William Ardagh Gardner,	1915	1907, surrendered for B.E., 1914)	1914
B.A. (Oxford, 1908)	1909	West, Leonard Roy, M.B., B.S	1934
	1936	West, Reginald Arthur, M.A	1905
Walton, Gertrude Mary, B.A Wannan, Eilen Sarah, B.Sc Ward, Cyril Michael, M.A	1904 1930	West, Robert Frank, M.B., B.S	1935
Ward, Cyril Michael, M.A	1912	Westgarth, Walter Tebble, M.A Wheatley, Frederick William, B.A.	1929 1904
ward (nee Claridge), Evelyn			1913
Dorothy, B.Sc Ward, Harry Lancelot, B.A	1935 1920	Wheeler, Alfred, M.A. (Cambridge)	1904
Ward, Jean Russel, B.A	1939	Wheeler Reginald John M.B. B.S.	1929 1930
Ward, John Frederick, M.A Ward, Kevin Leonard, LL.B	1908	Wheeler, Alfred, M.A. (Cambridge) Wheeler, Harry Winslow, B.Sc Wheeler, Reginald John, M.B., B.S. Whibley, Cyril George, B.E.	1927
Ward Leonard Faith B.F.	1921	Williamin, Sack, B.A	1931
Ward, Leonard Keith, B.E. (Syd- ney, 1903)	1913	White Alan Hubert M.B., B.S White Helena Victoria B.A	1921 1934
ney. 1903)	1926	White, Helena Victoria, B.A tWhite, Henry Douglas, B.A	1943
Ward, Leonard Rosslyn, B.E	1932	White, Isabel Christian, B.A	1929
Ward, Robert Hayes, LL.B Ward, Russel Braddock, B.A	1936	White, Joan Hazel, M.B., B.S.	1935
Warhurst, Barbara Wilfred, B.Sc	1936 1938	White, Phyllis, B.Sc. (Sydney, 1920)	1922
Warren, Donald Hampton, B.A	1942	†White, Ray Baron, B.E	1942 1942
		rs of the Senate.	

tWhite, Wilfred Allan, B.Ec	1942	Willsmore, Hurtle Binks, B.Sc Wilmshurst, Maurice George, B.A.	1916
White, William John, M.E	1920	Wilmshurst, Maurice George, B.A. Wilson, Cecil, M.A. (Cambridge,	1934
White, William Richard Bolitho, B.E.	1932	1886)	1912
Whitelaw, Albert James, B.Sc	1929	Wilson Charles Ernest Cameron,	1900
B.A. Whitford, Patricia Mary, B.A.	1937 1940	Wilson Derek Finlay, LL.B	1936
Whitham, Annie Beatrice, B.A	1905	Wilson, Charles Erness Cameron, M.B. (Melbourne, 1899) Wilson, Derek Finlay, LL.B Wilson, Doris May, B.A Wilson, Harry Max, B.D.S Wilson, Jack Woodrow, B.Sc Wilson, James Beith, B.A	1938
Whitham, Annie Beatrice, B.A Whiting, Clyde Taylor, B.A Whiting, Peter Robert Alfred	1931	Wilson, Harry Max, B.D.S	1928 1936
*Whiting, Peter Robert Alfred Stewart, LL.B	1940	Wilson, James Beith, B.A	1896
Whitington, Bertram, B.Sc	1899	Wilson, Keith Cameron, La.B	1922
BE	1913 1933	Wilson, Laurence Algernon, M.B.,	1918
Whitington, Joan, B.A Whitington, Louis Arnold, LL.B	1911	Wilson, Luther Ernest Crosby,	
Whitington, Richard Smallpelce,		B.Sc	1926
	1935	M.A. Wilson, Mollie Jean, I.L.B.	1932 1935
Whittle, Donald George, B.E Wiadrowski, Maxwell Alfred Anton,	1936	Wilson, Robert Kevill, M.B., B.S.	1937
B.A	1937	Wilson, Thomas George, M.D. (Sydney, 1904)	1904
Wibberley, Brian, Mus.Bac	1911	†Wilson, William Fraser, B.Sc	1943
Wibberley, Brian William, B.Sc	1911 1914	Wilton, Alexander Cockburn, M.B.,	
Wibberley, Hermia Mary, B.A.	1941	B.S. Wilton, Dorothy Clyve, B.Sc	1911 1940
Wicks, Frederick Raiph, M.B., B.S.	1923	Wilton, John Raymond, M.A.	1340
Wien-Smith, Geoffrey, M.B., B.S.	1915 1935	(Cambridge, 1911)	1911
Wiesner, Clarence Jack, B.Sc Wigan, Leonard James Cleveland,		D.Sc. (B.Sc., 1903) †Windle, Doris Sophia, B.A.	191 <b>4</b> 19 <b>4</b> 1
D.E	1921	Winkler, Arthur Edmund, B.Sc.	
Wigg, Neil Thornburn Melrose, M.B., B.S.	1925	(Fing.)	1943
Wigg. Ronald Melrose, B.E	1921	Winnall, Nancy Eleanor, B.Sc tWinter, Karl Berthold, M.B., B.S.	1919 $1942$
Wigg, Ronald Melrose, B.E Wight, Albert James, B.E	1936	Winter, William Graham, B.Sc	1938
wight. Albert Raymond, B.E	1914	Winter, William Graham, B.Sc Winwood, William Weston, B.E	1926
Wight, Hillier Clement, B.E Wight, Hugh Humphrey, B.Sc	1933 1929	Winzer, Frank Loveleck, D.Sc	1935 1929
M.B	1937	Witt, Erik Hans, B.E Woithe, William Henry, B.E	1936
Wighton, Helen Craven, B.A Wilcher, Lewis Charles, B.A	1938	†Womersley, Hugh Brian Spencer,	1943
Wildy, Ralph Alderman, B.E	1929 1938	Wood Florence Catherine B.A	1938
†Wilhelm, Donald Lancelot, M.B.,		Wood, Gordon Lesne, M.A. (185-	
B.S	$\frac{1942}{1931}$	mania, 1922)	1922
Wilkinson, Harold Callan, B.E Wilkinson, Herbert John, B.A	1914	Wood, Henry Lambert, M.Sc. (B.Sc., Qsld.)	1941
M.D. (Sydney, 1930)	1934	Wood, Joseph Garnett, D.Sc	1933
Wilkinson, Robert Stuart, M.B., B.S.	1939	Wood, Montague Couch, M.A. (Ox-	1888
Wilkinson, Thomas Lancelot, B.Sc.	1925	Wood, Murray Bowering, M.B.,	
Willcox, Frank Mayes, M.D. (Edin-		B.S. Wood, Philip Barclay, Mus.Bac.	1939 1938
ourgh, 1913)	1919	Woodard Charles Ernest, B.A	1933
Williams, Arthur Evan, M.B., B.S	1914 1915	Woodard, Charles Ernest, B.A †Woodger, Gwenneth Godwin, LL.B. †Woodham, Barbara Elizabeth, B.A.	1941
Williams, Caroline Margaret, B.A. Williams, Colin Hale, B.Sc	1941	Woodham, Barbara Elizabeth, B.A. Woodman, Stanley Kenneth, B.E	1941 1934
Williams, Donald Carter, B.A	1933	Woodroffe, Keith, B.Ag.Sc	1934
IJ.B	1935	Woodroofe, Gwendolyn Marion,	
Williams, Dorothy Theresia, B.A	1935 1907	B.Sc	1940
Williams, Dorothy Theresia, B.A Williams, Eirene Mary, B.A *Williams, Francis Edgar, M.A	1928	Woodroofe, Kathleen, B.A	1940
Williams, Frank Laurie, LL.D	1905	Woods, Charles William Griffin, M.B., B.S.	1939
Williams, George Esson Keith, B.A. Williams, James Henry, M.A.	1937 1923	Woods, Edward Burchell, B.A.	2000
Williams, Mabel Evangeline, M.A	1916	(London, 1884)	1921
Williams, Mabel Evangeline, M.A Williams, Philip Glenly, B.A	1941	Woods, Julian Gordon Tenison,	1010
Williams, Ralph, B.Sc Williams, Robert Francis, M.Sc.	1914	Woods, Nelly Hooper, M.A	1918 1930
(B.Sc., W. Aus.)	1934	Woolcock, Collin Elwyn, B.Sc	1936
†Williams (nee Hotten), Roma Olive,	1941	Woolcock, Rosslyn James, M.B.,	
B.A	1930		1927
Williams, Spencer, M.A Williams, Walter Leslie, B.A Williams, Zena Vera, B.A Willing, Charles Eric, M.B., B.S	1940	Woolnough, Geoffrey Lawrence,	1929
Williams, Zena Vera, B.A	1940 1928	Woolnough, Harold, B.A.	1929
Willing, Charles Eric, M.B., B.S Willmott, Josiah Percival, B.Sc	1928		
Willoughby, Roger George, B.D.S	1938	(Sydney, 1904)	1904
Willsmore, Elsie Victoria, Mus.Bac.	1918		1913
	Not :	yet Members of the Senate	

Worthley, Boyce Wilson, B.Sc	1939	†Yates, Percy Cocker, M.B., B.S	1942
B.A	1941	Yates, Reginald Colin, B.E	1937
Worthley, Seymour Richard, B.Sc.	1940	Yeatman, Charleton, M.B., B.S	1910
Wright, Angas Stanley, B.Sc	1933	Yeatman, John Charleton, M.B.,	12435150
Wright, Charlotte Elizabeth Ara-	1000	B.S	1938
bella, B.A	1888	Yelland, Joan Mary, B.A.	1933
		Transaction Transaction	1942
Wright, Edna May, B.A	1938	(Edinburgh)	1004
Wright, George Herbert, B.A	1906	Young, Donald Scott, B.E	1894 1929
Wright, Leslie McLean, LL.B	1935	Young, Dorothy Kate, B.A.	1937
Wright, Lewis Garner, LL.B	1891	Young, Sir Frederick William, LLB.	1897
Wright, Norman Harvey, B.A	1927	Young, James Hannibal, M.D.	1091
Wurm, Bertram Eric, M.B., B.S.	1920	(M.B., B.S., 1929)	1937
Wyllie, Hugh Alexander, M.B., B.S.		Young, Michael Quinn, B.Sc	1940
	1915	Younkman, Landau, B.Sc	1910
Wynes, William Anstey, LL.D	1933	Yuill, George Ashwin, LL.B	1913
Wyndham, Robert Alexander, B.Sc.			
(Sydney, 1934)	1938	Z.	
		Zelling, Howard Edgar, LLB	193B
Yeton Colle D. T.		†Zimmet, Jacob, M.B., B.S	1942
Yates, Colin, B.E.	1932	Zwar, Bernhard Traugott, M.D.	
Yates, Donald, B.E. (B.Sc., 1915, surrendered for B.E., 1919)	1010	M.S. (Melbourne, M.D., 1902,	
surremucted for D.E., 1919) -	1919	M.S., 1908)	1908

† Not yet Members of the Senate.

#### LIST OF CANDIDATES WHO HAVE TAKEN HONOURS DEGREES. HONOURS DEGREE OF MASTER OF ARTS. Ward, J. F., Classics - - - - 1908 | Casson, L. F., English - - - Paynter, R. H., Classics - - - 1912 | Holmes, E. L., ILL.B., Philosophy - Ellis, F., Mathematics - - - 1913 | Williams, F. E., Classics - - - 1915 | 1929 HONOURS DEGREE OF BACHELOR OF ARTS. (INSTITUTED 1901.) For previous Lists, see Calendars from 1918. Broomhead, Edwin Norman, English and Philosophy II - - - -and Philosophy II Crisp, Leslie Finlay, Political Science and History I Nelson, Archibald John Alexander, Political Science and History II Partridge, Wilfrid Gordon McDonald, Political Science and History II Piper, Herbert Walter, English Language and Literature I Renfrey, Llonel Edward William, English Language and Literature I Blackburn, Richard Arthur, English Language and Literature I Pfeiffer, Paul Gotthelf, English Language and Literature I Ward, Jean Russel, English and HisWard, Jean Russel, English and His-1938 1938 1940 Swan, Hilda Mary, English Language and Literature II age and Literature II Woodroofe, Kathleen, Political Science and History II Ashton, Elizabeth Mary, Political Science and History II Bell, Donald George, Philosophy II Cowell, Dorothy Margaret, English Language and Literature I Hogben, Alison Grace, English Language and Literature I Woodham, Barbara Elizabeth, Political Science and History II Carter, Elizabeth Reay, Political Science and History II Hogben, Alison Grace, B.A., French Language and Literature I Rice, Therese Marie, French Language and Literature I 1940 1940 1938 1941 1938 1941 1939 Ward, Jean Russel, English and History II 1939 1942 Crook, Marjorie Marion, English Lan-1940 guage and Literature II HONOURS DEGREE OF BACHELOR OF SCIENCE. (INSTITUTED 1901.) For previous Lists, see Calendars from 1918. Aitchison, Gordon James, B.Sc., Physics I Brown, Ian, B.Sc., Chemistry II Gray, Maurice Chadwick, B.Sc., Mathematics I Jones, Robert Howard, Geology I McCarthy, Doreen Franklin, B.A., Botany I Mills, John Archer, B.Sc., Chemistry I Stokes, Laura Joan Hartley, Botany 1942 1940 1942 Rodda, Harold James, B.Sc., Chemistry I Smith, Edward Rowland, Geology II Shepherd, John Henry, B.A., Geology 1940 Stokes, Laura Joan Hartley, Botany 1040 Watson, Margaret Arden, Botany II Watson, Timothy Alfred Francis Quinlan, B.Sc., Physiology I -Woodroofe, Gwendolyn Marion, Bo-Tucker, Bruce Mollet, B.Sc., Chem-1940 istry I - - - - - -1940 tany II Culver, Roy Vernon, B.Sc., Chemistry Culver, Roy Vernon, B.Sc., Chemistry I Gooden, John Stanley, B.Sc., Physics I Lewis, Keith Gray, B.Sc., Chemistry I Robinson, Edwin George, Geology II Smith, Maxwell Herbert, B.Sc., Chemistry I Smith, William Irving Berry, B.Sc., Physics I Pedlow, Clarice, B.Sc., Botany II -1941 1941 1943 Rainnie. ainnie, Graeme Frazer, B.Sc., Chemistry I 1941 1943 Riggs, Noel Victor, B.Sc., Chemistry HONOURS DEGREE OF BACHELOR OF AGRICULTURAL SCIENCE. Kemp, Henry Kenneth, B.Ag.Sc. I - 1935 Tiver, Newton Stanley, B.Ag.Sc. I - 1942 HONOURS DEGREE OF BACHELOR OF LAWS. Wynes, William Anstey, LL.B. - 1931 Hunter, Brian Oswald, LL.B. - - Bray, John Jefferson, LL.B. - - 1933 Zelling, Howard Edgar, LL.B. - - Hogarth, David Stirling, LL.B. - 1935

LIST OF STUDENTS WHO HAVE CAbbott, Herbert Lewis - Adock, John Bartlett - Alderman, Henry Graham Andrews, Walter Frederick Ashton, Edward James Wilberforce, Ashton, Edward James Wilberforce, Ashton, Edward James Wilberforce, Ashton, Thomas Edward - Atkinson, Alfred Harris Owst Badger, Magnus Bakewell, William Kenneth Beerworth, William Stuart Boucaut, Douglas le Rey Boucaut, George Hiles Boucaut, George Hiles Buttrose, Murray - Bright, William Stuart Buttrose, Murray - Clarke, John Osborne - Clarke, Laurence Eric - Cleland, Peter Fullerton Clarke, Laurence Eric - Cleland, Peter Fullerton Coland, Peter Fullerton Cocks, Arthur Wellesley Collison, Frank Lloyd Coventry, Charles James - Coventry, Charles James - Coventry, Charles Robey - Cresswell, George Edwin - Cutlack, Peter Robert - Daly, Kevin Joseph - Davenport, Arthur Vernon Davey, John Ryan - Davey, John Ryan - Davey, Robert Shannon - Davies, Cecil Ernest - Davis, Raymond William Davison, John Hubert Hawdon Davies, Cecil Ernest - Davis, Raymond William Davison, John Hubert Hawdon Davoren, Michael Dominic - Davoren, Michael Dominic - Davoren, Michael Dominic - Davoren, Michael Dominic - Davis, Reginald Stanley - Finding, Stanley Hugh Fietcher, John Weld - Fox John Henry - Genders, Eustace Alexander Gelston, Reginald Mends - Gifford, Alfred Silva Harrill Giles, Acland - Goldsworthy, Spencer Gordon Goldsworthy, Spencer Gordon Goldsworthy, William Beazley Goldsworthy, Spencer Gordon Goldsworthy, William Beazley - Hargrave, Charles Townshend Hargrave, Lancelot Morton Spiller Hargrave, Lance	BTAI	NED THE FINAL CERTIFICATE IN	Τ. Δ 787
Abbott, Herbert Lewis	1933	Holland William Corin	1000
Adcock, John Bartlett	1931	Homburg, Hermann	1898
Alderman', Henry Graham	1917	Homburg, John Hamilton	1939
Ashton Edward James Wilherforce	1888	Homburg, Renolf	1929
Ashton, Thomas Edward	1941	Humbr Beyton James	1897
Atkinson, Alfred Harris Owst	1900	Hunt. William Robert	1943
Badger, Magnus	1918	Hutchison, Charles Vernon Stuart -	1937
Bakewell, William Kenneth	1908	Innis, Kenneth Norman	1925
Berry George Augustus	1887	James, Alfred Charles	1899
Boucaut, Douglas le Rey	1927	Johnson James Howard	1933
Boucaut, George Hiles	1906	Johnston, Laurence Frederick John -	1931
Boucaut, Ian Penn	1930	Joyner, Frederick Allen	1885
Bright, William Stuart	1904	Kearney, Beasley James William -	1925
Carne Alfred George	1931	Keats, Frederick Phillips	1909
Cheek, Reginald Heithersay	1921	Kinnana Alexander John	1904
Clark, John Osborne	1935	Kirkman Kenneth Hainsworth	1918
Clarke, Laurence Eric	1920	Lake, Clement William Hingston -	1907
Cleland Thomas Erskins	10:10	Leslie, John	1922
Cocks Arthur Wellesley	1936	Lewis, Stanley Heathcote	1927
Collison, Frank Lloyd	1926	*Ligertwood, William Leith	1939
Colquhoun, Colin Roy	1928	McCann William Francis James	1025
Coventry, Charles James	1911	McCarthy, James Crimeen Ellery -	1925
Crosswell George Edwin	1020	McCarthy, Joseph Francis	1927
Cutlack Peter Robert	1926	McEntee, Kevin Vincent	1931
*Daly, John Joseph	1919	McEwin, George	1897
Daly, Kevin Joseph	1943	McGee, Edward Patrick	1933
Davenport, Arthur Vernon	1915	Mackay, Alan Justin	1936
Davey Robert Shannon	1015	Mackenzie, Charles Norman	1909
Davies. Cecil Ernest	1928	McLachlan, Alexander John	1894
Davis, Raymon'd William	1934	McLachlan, Ian	1932
Davison, John Hubert Hawdon	1908	McLeay, Marshall John	1927
Davoren, Michael Dominic	1940	Martin Hugh Wallis	1932
Dave Reginald Stanley	1937	Mathews, Llandaff Brisbane	1924
Denny, William Joseph	1908	Mellor, Thomas Reginald	1915
Driffield, George Carus	1889	Menzies, Stewart Keith	1937
Durston, Sidney Bridle	1889	Michell, George Wilfrid	1920
Edmunds, Keith Stacey	1937	Milhouse Vivian Rhodes	1923
Fleming Stapley Hugh	1920	Mills, Elliott Whitfield	1940
Fletcher, John Weld	1940	Mollison, Thomas	1928
Foster, Henry Edgar	1889	Morris, Gronwy Lewis	1932
Fox. John Henry	1895	Muirhead, Henry Mortimer	1900
Genders, Eustace Alexander	1916	Nanier Robert Mellie	1938
Gibson Reginald Mends	1023	Neshit, Hubert Gordon Pariss	1915
Gifford Alfred Silva Harrill	1919	Nesbit, Lancelot Julian	1925
Giles, Aclan'd	1905	Nesbit, Reginald George	1900
Gillman, Joseph Fisher	1921	Newman, Ralph Frederic	1921
Goldsworthy, Spencer Gordon	1916	Odlum Reginald Lance	1900
Goode Evan Anderson	1903	O'Grady, Francis Ignatius	1030
Gun. Clement Townsend	1920	Owen, William Frederick	1906
Gwynne, Illted Gordon	1891	Pavy, Emily Dorothea, B.A	1928
Hague, Percy	1897	Pavy, Gordon Augustus	1924
Hall, Robert Fishburn	1936	Pearson, Charles Mason	1917
Hardy John Scott	1943	Penny Clifton Baymond	1908
Harford, Basil Beverley	1928	Philcox. Claude Joseph Owen	1929
Hargrave, Charles Townshend	1904	Povey, Edward	1916
Hargrave, Joshua Addison	1890	Power, Louis Bertrand	1937
Harry Bighard Variou	1921	Pune William Fwort	1934
Hay Frederick Dean	1937	Rankin Henry Oliver Arthur	1915
Hayward, Cedric Charlie	1923	Reed, Douglas	1940
Healy, Kevin John Bernard	1915	Reeves, Charles Wheatley	1924
Heseltine, Samuel Richard	1903	Regan, James William	1913
Heuzenroeder, Rudolph Hermann' -	1913	Reid, Walter Gliddon	1909
Hill Henry Bichard	1929	Roberts Donald Arthur	1939
Hodby, Herbert Charles	1922	Rollison, Gerald Dominic	1927
Holland, George Harold	1920	Rollison, William Alexander	1915
* Deceased			

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Ronald, Stewart Douglas Rutter, George Lyall Rymill, Arthur Campbell Sarderson, Kenneth Francis Villiers Shepherd, Joseph Scoresby Skipper, Justin Way Smith, Frank Seymour Smith, Frank Seymour Smith, Frank Seymour Smith, Prank Tesdale Solomon, Helen Ethel Solomons, Phillip Roland Nathan Sparrow, Cyril Kelth Stokes, Robert Francis Sutherland, Allan James Lavis Sweeney, John Grant Sweeney, John Grant Sweeney, John Grant Tapley, Willis Wayte Treloar, James Leonard Sydney Tucker, Reginald Mervyn	1910	Vandenbergh, William John	-	1896
Rutter, George Lyall	1920	Von Bertouch, Leopold	-	1920
Rymill, Arthur Campbell	1928	Von Doussa, Stanley Bowman -	-	1901
Sarderson Kenneth Francis Villiers	1019	Von Doussa William Louis		1024
Charles Transle Vinicis	1000	Tri-14 Tomine To-1	_	1000
Shepheru, Joseph Scoresby	1999	waid, irvine Date	-	1923
*Skipper, Justin way	1938	Wallace, Norman Verschuer	-	1920
Smith, Frank Seymour	1914	Ward. Henry Torrens	-	1900
Smith Francis Villeneuve	1906	Warren Sydney John		1011
Gmith David Toogdala	1020	Walten, Dydney John		1911
Smion, Paul Teesuale	1920	Weaver, Affred Charles	-	1903
Solomon, Helen Ethel	1933	Webb, Beecher Noel	-	1930
Solomons, Phillip Roland Nathan -	1939	Whimpress, Thomas Abraham -	-	1934
Sporrow Cyril Keith	1921	Williamson Tomas Aubrey -		1005
Ci-1-1-1	1000	Williamson, James Musicy -	-	1925
Stockdale, William John	1999	winnam, John Edward Hyde -	-	1893
Stokes, Robert Francis	1938	Worth, Frank Lindsey	-	1932
Sutherland, Allan James Lavis	1919	Wright Charles Issenh Harver		1000
Emocrow John Cropt	1015	wright, Charles Joseph Harvey	-	1888
Sweeney, John Grant	1910	Wright, Sydney Charles Grenville	_	1923
Sykes, Howard de Pleage	1936	Walland Done Churt		1000
Tapley. Willis Wayte	1909	renand, Dene Sturt	-	1930
Trelogr James Leonard Sydney -	1923	Young, Martin	-	1933
Tuolson Doginald Manuary	1015	Zoising George Ignotius		1010
I HCKel, Reginard Mervyn	1910	delating, deerge ignation		1919
ASSOC	TATE	S IN MISIC		
DESCRIPTION OF RESIDENCE ADDRESS OF TAXABLE	7222 2 22	LANCON CONTRACTOR AND CONTRACTOR OF THE CONTRACT		
Adamson, Marjorie Dorothea	19251	Francis, Violet Leone		1929
Adamson Murtle Gwendoline	1918	Freeman Tvv Gwendolen McLeod	1	1021
Alamandan Mann Mann	1017	Cord David John		1010
Alexander, Mary Vera	1911	Gard, Harold John	-	Tara
Anderson, Jean	1936	Gehling, Ronda Beryl	-	1940
Andrew Una Lois	1915	Gever. Clem August		1922
Achton Mathleon Anne	1025	Cill Hilds Pastrice	3	1010
Ashton, Rauncen Anne	1010	Cili, mida Beautice		TATA
Attiwen, Edna Marie	1818	Gillespie, Jean Katherin		1937
Badenoch, Constance Mary	1921	Glatz, Laurina Ruby		1929
Bampton Alfred John	1915	Gmeiner Clarice Haidee Beatrice	-	1024
Powhous Dovother Joon	1000	Core They Wove	330	1924
Barbour, Dorothy Jean	1928	Goss. Lucy vera	-	1909
Barnden, Vina Melba	1933	Goyder, Patricia	-	1937
Barry, Margaret Mary	1927	Griffiths, George Townsend	-	1914
Bosedow Tvy Morie	1019	Groth Bred	-	1020
Dates Tiday Claveres	1000	Cream Wilson Man	16.	1929
Bates, Edgar Chrence	1929	Grosser, Elleen May	-	1924
Baulderstone, Clarice Moore	1923	Haese, Beth Theodora		1940
Black Edward William	1923	Hancock Mary Frewin	5	1020
Pooth Jean Marie	1041	Hantles Whol Wilds Wadmin	-	1000
Dover, Clauden Marie	1005	Hanne, Echer Hinds Hedwig -	-	1902
Bowen, Gordon Melville	1935	Harvey, Faith Fairbank	-	1943
Brindal, Ellen Grace	1922	Henry, Gladys Amy Thelma		1926
Brooks Doreen Mayis	1940	Hine Civile May	111	1000
Proplet Marla Oliva	1049	Hooho Tulish	_	1000
Brooks, wierie Onve	1944	noene, Edith	-	1908
Brown, Kathleen Mary	1917	Hogon, Elleen Margaret	-	1917
Bruggeman, Martha Dorothy	1904	Holder, Alison Joyce	-	1938
Burnard David Alexander	1025	Holman Frank Dagingld	2	1070
Durne Mary Tarare	1007	Howara Tillian Wasanias	-	1010
Byrne, Mary reresa	1927	Horgan, Liman veronica	-	1936
Carmienael, Doris Darby	1923	Hounsell, Marjorie Nora Drew -	=	1938
Catt, Shirley Pearson Clifford	1938	Howard, Winnifred Jean	-	1917
Channel Phyllis Harvey	1924	Hurn Mayle Locay	100	1000
Chaple Alan Caruosco	1020	Hudo Minlam Bostvice	1	1940
Oliver Mail Carrosso	1020	nyue, william beautice	-	1928
Cheek, Muriel Elizabeth	1800	ingnam, Myrtie Lavinia	-	1916
Cilento, Gladys Muriel West	1913	Jacobs, Doreen Miriam	-	1938
Cockburn, Julia Evelyn	1930	James Doris	22111	1012
Colline Ella Mary	1016	James Wide Mayorette	-	1012
Calling Mangle Manager	1000	James, vius Margicont	-	1917
Comms, rensie Margaret	1937	Jones, Lewis La Vence	-	1919
Commane, Teresa Audrey	1938	Joyce, Kate	-	1904
Coonan Rita Norlean	1919	Keen Lilian Guard	4	1020
Coumbe Hurtle Harold	1019	Komp Prancis Joseph Edmund	=	1000
Country Bound Cole	1004	Kemp, Francis Joseph Edinand	-	1928
Counter, Beryl Cole	1924	Kemp, Marion Kirkwood	-	1903
Cozens, Vida Victoria	1928	Kinmont, Rosamond	-	1924
Cresswell Muriel Blanche Lillecrann	1925	Kneehone Jose Adelaide Cavell	23	1020
Cronin Alica Wick	1027	Wallanaha Camual	-	1930
Cromm, Ance Easie	1931	Konosche, Samuel	-	1910
Daenke, Dorotny Lucy	1929	Lee, Marjorie Freda	-	1926
Davy, Rubia Claudia Emily	1903	Litchfield Jean Rainsbury	-	1926
d'Arcy-Tryine Alice Bond	1913	McGrath Constance Cooller	8.	1000
Day Florence Muriel	1013	McGragor Dorothy Mary		1000
Day, Plotence Muriet	1912	Mediegor, Dorothy Mary		1830
DIX, Jessica Laura	1928	Mckinnon, Clara Elizabeth		1942
Edwards, Herbert Percival	1922	McLaughlin, Eric Enstone	-	1926
Ekers Theodore Allman	1030	Mallon Alice Mary	-	1000
Thomas Tout	1010	Manuel, Alice Mary	•	1923
Evans, Bert	1913	Manning, Hilda Mahala	-	1902
Ey, Kathleen Elsie	1938	Marrett, Hannah Olive	-	1926
Finch, Laura Evelyn	1932	Martin Thelms Dorothy		1017
Picher Halans Cathorina	1024	Mottors Appold Trailing		1911
Florier, Helena Catherine	1924	Matters, Arnold Hatherleigh	-	1926
rianerty, Annie Josephine	1907	Mayneld, Vera Selina Gwendoline		1927
Foale, Harold Robert	1925	Meegan, Alice		1922
Francis, Bessie	1925	Meegan Kathleen Mary	-	1010
	1000	meegan, manneen mary	-	1917
Treibar, James Leonard Sydney Tucker, Reginald Mervyn  ASSOC Adamson, Marjorie Dorothea Adamson, Myrtle Gwendoline Alexander, Mary Vera Anderson, Jean Andrew, Una Lois Ashton, Kathleen Anne Attiwell, Edna Marie Badenoch, Constance Mary Bampton, Alfred John Barbour, Dorothy Jean Barnden, Vina Melba Barry, Margaret Mary Basedow, Ivy Marie Bates, Edgar Clarence Baulderstone, Clarlee Moore Black, Edward William Booth, Jean Marie Booth, Jean Marie Bowen, Gordon Melville Brindal, Ellen Grace Brooks, Merle Olive Brooks, Merle Olive Brooks, Merle Olive Brown, Kathleen Mary Bruggeman, Martha Dorothy Brown, Kathleen Mary Bruggeman, Martha Dorothy Burnard, David Alexander Byrne, Mary Teresa Carmichael, Doris Darby Catt, Shirley Pearson Clifford Chappel, Phyllis Harvey Cockburn, Julia Evelyn Collins, Sila Mary Collins, Ella Mary Commane, Teresa Audrey Commane, Teresa Audrey Commane, Teresa Audrey Cooman, Rifa Norlean Coumbe, Hurtle Harold Counter, Beryl Cole Cozens, Vida Victoria Cresswell, Muriel Blanche Lillecrapp Cronin, Alice Elsie Daenke, Dorothy Lucy Davy, Rubia Claudia Emlly d'Arcy-Irvine, Alice Bond Day, Florence Muriel Dix, Jessica Laura Edwards, Herbert Percival Ekers, Theodora Allman Evans, Bert Ey, Kathleen Elsie Fynch, Laura Evelyn Fisher, Helena Catherine Flaherty, Annie Josephine Foale, Harold Robert Francis, Bessie				

Mowbill Doule Mary	1915	Simcock Hilds May 1917	
Mowalli, Faula Mahal	1925	Sinclair, Jean Lily 1924	
Moriey, Everyn Maner	1021	Smith Imakia Catherine 1020	
Morton, Mary Ruth	1004	Colomon Potty - 1020	
Naylor, Ruth Winhilfed	1924	Solumon, Delvy 1930	
Norman, Jean Margaret	1928	Spenr, Francesca 1901	
Oldham, Dorothy	1914	Spriggs, Harriet Rosetta 1919	
Paddon, Una Margery	1920	Stoneman, Doreen 1921	
Palmer, Ethel Rose	1918	Stoneman, Olivia Charlotte 1930	
Parkinson Charlotte Ethel Violet -	1901	Summers, Phyllis Harvey 1930	
Paley Clifford Arnold BA	1941	Taylor, Gladys Leslie 1908	
Boowson Kathleen Crewford	1023	Taylor Jean Rosabelle 1926	
Pearson, Maunicen Clawford	1021	Thomas Sylvia Carolina Curtis - 1021	
Penalurick, Loia	1004	Thrush Annia Vere - 1015	
Penrose, Alva Ivo	1924	Till dell, Alline vera 1919	
Perkins, Horace James	1926	Tidemann, Ernest Finnips 1927	
Phipps, Charlotte Lucy Barkwell -	1905	Tonkin, Phyllis Anna 1923	
Prince Jean Florence	1921	Tuck, Joyce Edith 1940	
Prince Muriel Marjory	1923	Tuck. Vivien Margaret 1941	
Puddy Retty Frome	1931	Tunks, Flora Marion 1931	
Duddy Mondo Mory	1900	Vardon Daisy 1914	
Dane Thunkons Cross	1010	Verce Gladye Kathleen 1928	
Pytie, Tryphena Grace	1910	Wiele Lloyd Winston 1027	
Reimann, Hilda Marie	1912	Vick, Moyd Willstoll 1931	
Reimann, Leta Edith	1932	Virgo, Jean 1800en 1934	
Renou, Jean Lois	1923	Virgo, Violet Myra 1919	
Riedel, Melita Wanda	1918	Wall, Myrtle Trilby 1917	
Roach Mary Moyle	1910	Wallmann, Beatrice May 1909	
Roberts Winifred Sonble	1911	Walsh, Lillian May 1926	
Pohincon Mary Patricia	1935	Watts, Mollie Louisa 1930	
Robinson, Mary Fabricia	1000	Webb Trone Margaret Thomson - 1026	
Role, Joyce Newton	1933	Tribition Italent Man	
Rowe, Elsie Maud	1919	Willias, Helen May 1301	
Rowe, Florence Nellie	1914	Whitington, Civile Myrtle 1917	
Rudemann, Elsa Wilhelmine	1903	Whitington, Sylvia Muriei 1911	
Sansom, Joyce Mary	1940	Wibberley, Brian 1908	
Sara, Lily Emmaline	1916	Wiebusch, Adele Maria Dorothea - 1924	
Savers Alice Mahel	1901	Williams Hartley 1929	
Scammell Ethelwan	1910	Williams, John Alexander 1925	
Scannich, Buildwyn	1010	Williams Marvyn Ewart Cancelot - 1004	
Searle, Harney Malcolm, B.A., B.Sc.	1938	Williamson Arthur Burton 1000	
Shapley, Dorothy Alice	1939	Wallacton Margaret Whirlmore 1041	
Shenhard Beatrice Joan	1935	Wondie Ade White	
Dispirate, South to Court			
Obort John Thomas Conden	1000	The state of the s	
Short, John Thomas Gordon	1907	Zeven, Alla 1922	
Short, John Thomas Gordon	1907	Zeven, Alla 1922	
Short, John Thomas Gordon LIST OF STUDENTS WHO HAVE	1907 OBT	Zeven, Alla 1922 AINED THE ADVANCED COMMERCIAL	
Short, John Thomas Gordon LIST OF STUDENTS WHO HAVE	1907 OBTA	Zeven, Alla 1922 AINED THE ADVANCED COMMERCIAL TICATE	
		TCATE	
Coffey, William James	1904	Muir, Thomas Grieve 1904	
Coffey, William James	1904	Muir, Thomas Grieve 1904	
Coffey, William James	1904	Muir, Thomas Grieve 1904	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Muir, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Carfield - 1907	
Coffey, William James Donnelly, Albert Laurence	1904 1905 1906 1904	Mulr, Thomas Grieve 1904 Robertson, John George 1906 Russack, Friedrich Wilhelm - 1907 Threadgold, Stanley Garfield - 1907	

## HOLDERS OF DIPLOMAS AND CERTIFICATES.

HODDIAW OF DIFFORM	Dawson, David Lancelot   1926   Day, Colin Maxwell   1935   Day, Frank Vernon   1935   Day, Frank Vernon   1935   Denne. Allan Nicholson   1939   Dennet, Allce May   1932   Dermott, John Edwin   1921   Dobson, Alfred James   1909   Donaldson, John Monfries   1941   Donnell, Leslie John   1939   Dowle, Jean Phillis   1935   Downs, Claude Edmund   1932   Downs, Claude Edmund   1932   Downs, Claude Edmund   1932   Downs, Donald Archibald   1938   Duffield, Gordon Llewellyn   1936   Duffield, Gordon Llewellyn   1938   Dudide, Milton Edwin   1939   Easson, Leonard John   1932   Edwards, Alfred John   1932   Edwards, Alfred John   1932   Edwards, Alfred John   1933   Edwards, Edgar Morton   1941   Edwards, Efnest Albert   1937   Edwards, Stanley Herbert   1941   Effick, Henry Birrell   1924   Effick, Henry Birrell   1939   Ewsns, Horace Clement   1938   Ewens, Leonard Thomas   1930   Ewens, William David, B.A.   1943   Fahey, George Ambrose   1923   Faroular, Dornald Reginald   1929   Favilla, Domenice Raffaelo   1939   Fewell, Stanley William   1934   Filsell, Geoffrey Holbrook   1942   Firth, Jack Leader   1937   Fisher, Harold Henry   1932   Francis, Ainsile DeLacy   1934   Foster, Lily Dorothy   1935   Foxworthy, John Henry   1923   Francis, Ainsile DeLacy   1934   Francis, Stanley Charles   1937   1
Bowen, Arthur Geoffrey 1933	Dawson, David Lancelot 1926
Bower, Richard David 1940	Day, Colin Maxwell 1936
Bowness, Alexander 1928	Day, Frank Vernon 1935
Braddock, Dudley Warwick 1930	Denton Samuel Bowcher 1928
Brady, Thomas Francis 1921	Dermott, Alice May 1932
Bramwell, Horace Gordon 1932	Dermott, John Edwin 1921
Braunsthal, Norman Frank 1928	Dobson, Alfred James 1909
Bray, Alan Claude 1926	Donaldson, John Montries 1941
Bray, Bruce 1940	Donnell, Leslie John 1939
Bray, Clifford Samuel 1908	Downs Claude Edmund 1932
Brice Alan Herbert 1938	Downs Donald Archibald 1938
Bridgland, Lionel Cedric 1932	Duffield, Gordon Llewellyn 1936
Briskham, Alexander George Herbert 1927	Duldig, Milton Edwin 1939
Brock, Noel Howard 1922	Easson, Leonard John 1932
Brown Leonard Sawtell 1926	Edson Eileen Mavis 1930
Brown, Thomas Roderick 1923	Edwards, Alfred John 1933
Browne, Clifford Harding 1923	Edwards, Colin Arthur 1930
Buckett, Claude Ernest 1940	Edwards, Edgar Morton 1941
Rulheck Philip Denis 1929	Edwards, Stanley Herbert 1941
Burgess, Ellis Howard 1939	Effick, Henry Birrell 1924
Buring, Eleanor Bette 1937	Elliott. Melva Gwendolene vivian - 1931
Burley, Arnold Robert 1931	Wills Kevin Clifford Keith 1934
Burr Frederick Samuel 1923	Emery, Garth Charles 1941
Butler, Tom 1939	Errington, Edna Jean 1931
Calder, William Cormack 1913	Evans, Horace Clement 1938
Caldwell, Hilda Valmai 1928	Ewens, Leonard Thomas 1930
Cameron Elizabeth Mary 1938	Fahev. George Ambrose 1923
Campbell, Harold Duncan 1925	Farquhar, Donald Reginald 1929
Can'e, Jack 1938	Favilla, Domenico Raffaelo 1939
Cant, Leonard George 1917	Fewell Stanley William 1934
Caust Leslie George William - 1921	Firth, Jack Leader 1937
Cavender, Frederick Richard 1940	Fisher, Harold Henry 1932
Chambers, John Harrold 1926	Fitzgerald, Teresa Catherine 1931
Chappie, Keith Fletcher 1939	Fleming, Resign Harry 1933
Charlick Derek Herbert 1939	Forbes, Wilfred Roy 1934
Chester, Glen Drummond 1938	Foster, Lily Dorothy 1935
Chettle, Walter Richard 1927	Foxworthy, John Henry 1923
Chinner, Alan George 1922	Francis, Ainsile Delacy 1921
Clark Phyllis Mary 1939	Frayne, Jack Edmonston 1935
Clarke, Geoffrey Thomas 1923	Fry, Arthur Henry Percival 1910
Collison, Keith Tidmarsh 194	Furze, Noel Edgar 1927
Colliver, Eustace James 1928	Gale, Frederick Julius 1910
Coombe Albert 193	Garond Philip Jesse 1938
Cooper, Ashley Anthony Richard - 1927	Gemmell, Alex Stewart 1936
Cotton Robert Harold 1908	Gibb, Ernest Ullathorne 1939
Cottrell John Ledson - 1920	Giles Kenneth Livingstone 1924
Coulthard, Clyde Ronald 1937	Giles, Stephen Alan Butler 1927
Coward, Ivan Fernley 1930	Gill, Thomas Fergusson 1935
Coward, Robert Malcolm 1930	Glastonbury, Oliver Albert Isaac - 1929
Cow Charles Wylde 1930	Gelevsky Tsreel 1921
Cox. Cyril Hewitt 1928	Gordon, Colin Herbert 1941
Craig, Ida Vera 1924	Gordon, Douglas Maitland 1938
Crane, Greta Ruby 1927	Gramp, Sidney Douglas 1941
Delay Vryyan Lancelot 1926	Grav Gilbert William 1923
Dalton Victor Ernest 1923	Green, Lawrence Goodwin 1928
Daniel, Claude Alfred Vaughan - 1921	Greenham, Alfred Howard 1923
Daulby, Herbert Stanley 1936	Greig, William Ronald 1929
Davidson, Cuthbert Hewett 1924	Hamilton Frank Douglas 1940
Davis, Bruce Frederick 1938	Hammann, Arthur Edwin 1927
Davis, James Lenton 1933	Hand, Allan 1934
Davis, Noel Hewitson 1933	Hanley, Alice 1939
Davis, Rosalie Olive 1923	Harlow James Keith 1938
Dawkins, Harry Blinman 1939	Harper, Ronald George 1935

Harris Norman Alexander 1934	Luxmoore John Alexander	1931
Howie Donald Eigth 1020	Lyon Colin Grant	1000
marris, monaid Firth	Liyon, Conn Grant	1929
Harris, Russell Hope 1912	Lyon, James Coppett	1925
Harrison William Frank 1908	McAnaney William Patrick	1931
Trades Alex Transis 1025	MaAulan John Albert Coleton	1000
nasiam, Alan Francis 1950	McAdlay, John Abert Gaister	1922
Heairfield. Walter George 1930	McAuliffe, Lionel Frank	1934
Healy Francis Robert 1937	McCarron, Phillip Bernard Alphon-	
articles and the second	productions a many sectuary reprior	1005
Hendry, Campbell Alexander 1914	Sus	1925
Hiatt, Jack Thomas 1935	McCarthy John Anthony	1030
Higgins Horry Costs 1000	Moderning, committee	TDOO
niggins, narry cooke 1920	McDonald, Dorothy Patricia	1935
Hill William Charles 1933	McEgan Prinest William	1002
William Poss 1041	Mongain, Dinese William	1040
iiii, William 10085	McFariane, Maude Evans	1928
Hilton, Kingsley Winlo 1930	McGarry Donald Martin	1936
Hirst Ronald Robert 1935	A TO THE PROPERTY AND A TOTAL	1000
TT J Cidman Annald 1042	Mckee, Geourey Noian	1935
Hoad, Sidney Arnold 1943	McKee George Angas	1027
Hochen Alfred Richard 1909	Travela Treitilana Alband Transit	1000
Transac Cont	McKee, William Albert Kenneth -	1926
Hogben, Horace Cox 1919	McKenzie, Allan John	1933
*Holker, James Ralph 1924	Mar con Allen William	1001
Trolt William Coorgo - 1024	McDean, Anan William	1921
Holt, William George 1924	Mack, Arthur William	1925
Holten, Dora May 1924	Macklin Bruce Poy	1020
Transa Alas Tan Danalana 1007	Mackin, Didde Roj	T929
Homes, Aima Ivy Penelope 1921	Manoney, John Joseph	1927
Hooper Mervyn' Perry 1926	Malenim K thicen	1022
Hooney Boneld Lov	Marcolli, Marcoll	1000
Hooper, Rolland Ley	Marchant, vernon Harold	1929
Horrocks. Charles Edgeworth 1925	Marrett Lorna Liggett	1000
Howin Douglas Cullan 1037	printered morning middle on	1022
Howie, Douglas Cullett	Marshall, Alma Kathleen	1921
Howie, George Percival 1916	Martin Calin Walton	1005
Howland Arthur Stilville 1034	Marem, Com water	1920
Howland, Michael Benvine	Martin, Eric Joan	1923
Hunwick, Ernest Frederick William 1924	Mostore Poginald Raith	1020
Hunwick Leonard William I.I.R - 1939	Mindrete, Acceliant Trent	1930
THE TOTAL OF THE TAIL TOTAL TOTAL	Mathews, Reginald William	1928
Huser, Ronald Oswald 1943	Matthews Leonard Cleares	1024
Teagobean Eric Eduard 1936	Marinone, Decimita Cicorge	1934
Total Control of the TT D	Maunder, Leonard Edward James -	1926
Isaachsen, Oscar Cedric, La.B 1937	Mongareon' Norman Water	1010
Jackson Harold Ernest 1939	mengerbon, morning victor	1919
Jackson Taslia Colin	Menkins, Frank Hermann	1908
Sackson, Lesne Conn 1541	Messent Albert Edward	1000
James, Charles Kingsley 1918	Morrowt Decade Achles	1000
Jamieson Weil Livermore 1927	Messent, Frank Ashby	1927
Jamieson, Neil Diverniore 1021	Miller, Gavin Robert	1918
Jeffery, Charles Frederick 1938	Mills Tidmond White-14	1010
Joffery George Henry 1933	Milis, Edward Willeneld	1912
beliefy, deolge lienty	*Milne, Alexander	1910
Jeffery, Roy Gordon 1940	Minkon Charles Stanton	1000
Jeffress Leslie Charles 1928	Ministry Charles Statiley	1930
Tankingon Traith Thearnes 1020	Mitchell, Bruce	1919
Jenkinson, Keith Travers 1938	Mitchell John Thumbull	1020
Jenner Arrold Miller 1929	Miconell, John Kurnbutt	1938
Touris Coorgo Aubrou	Mitchell, Lurline Vaughan	1933
Jessup, George Aubrey 1927	Mohshy Edward Tompson	1040
Johnson, George Ronald 1939	thousand Trans Yant	1940
Tohnson Horses Witter 1030	Moncrien, Joan Dorimer	1933
Johnson, marry writter 1552	Moore Walter Harry	1025
Jones, Elizabeth May 1926	Manua Wannish Cus	1000
Toyce Alan Francis 1041	Moore, warwick Grey	1935
July Descient Dishard Tranks 1000	Morcom, Kenneth Douglas	1040
Judd, Percival Richard Henry 1926		10-10
Kelly Hartleigh 1933	Mortess, Eric James	1925
Wally Tachallo 1027	Mould Prancis Edmund	1027
Kelly, Isobelle	Money Carll offeren	1041
Kelsev. Jack 1932	Moyes, Cecii Ciarence	1918
Menihan John Dudley 1033	Moves Charles Robert	1913
Keliman, John Dudley 1999	Movie John Pmant	1015
Kennedy, Mervyn George 1932	Moyte, John Ewark	1917
Kesting Ernest Arthur 1930	Muecke, Carl Wilhelm Ludwig	1908
The Development of the Control of th	Mullon Brian Anthony	1020
Ming, John Bugier 1937	Section Section Sections	1930
Kinnish, Florence Maud 1920	Munin, Mary Margaret	1925
Kirkman David 1000	Mullin's, Francis Patrick	1926
Anan, David 1900	Munna Plicabath Manage	1000
Knight, Bernard Murray 1938	Munio, Emzageth Margaret	1930
Koch Othel Ludwig 1937	Murray, Donald	1930
Troom, Onion Danas	Murray Donald Garres	1000
Kumnick, Donald Kerr 1933	Muttay, Ronald George	1936
Lang James Thomas 1937	Mutton, Henry Edwin Howard, M.A.	1926
Table verillian Classical 1040	Naim Tanald Maymall	1020
Langcake, William Charles 1940	Charter Donate mannett	1930
Laughton, Robert Bruce 1942	Naulty, Reginaid	1937
Table Dahart IIIII	Nave John Lionel -	4000
Haver, Robert William 1940	Talming over anound	
Lenton Leslie 1916		1929
Letcher William John - 1024	Needham, George Francis Jack	1929
Treatment Admin 1934	Needham, George Francis Jack Neuenkirchen, Hermann	1929
Lever, Cecil Harry 1939	Needham, George Francis Jack Neuenkirchen, Hermann Adolph	1929
	Needham, George Francis Jack Neuenkirchen, Hermann Adolph Heinrich	1929 1911 1912
Lewis Clarence George 1094	Needham, George Francis Jack Neuenkirchen, Hermann Adolph Heinrich Newman, Kenneth Fisher	1929 1911 1912 1928
Lewis, Clarence George 1924	Nedenam, George Francis Jack Neuenkirchen, Hermann Adolph Heinrich Newman, Kenneth Fisher	1929 1911 1912 1928
Lewis, Clarence George 1924 Lewis, Rex Ernest 1930	Nedenkirchen, Hermann Adolph Heinrich Newman, Kenneth Fisher Nicol, Beryl Elvira	1929 1911 1912 1928 1943
Lewis, Clarence George 1924 Lewis, Rex Ernest 1930	Needham, George Francis Jack Neuenkirchen, Hermann Adolph Heinrich Newman, Kenneth Fisher Nicol, Beryl Elvira O'Brien, Paul Dominie	1929 1911 1912 1928 1943 1937
Lewis, Clarence George 1924 Lewis, Rex Ernest 1930 Lillywhite, Bessie 1925	Nedenkirchen, Hermann Adolph Heinrich Newman, Kenneth Fisher Nicol, Beryl Elvira O'Brien, Paul Dominic Codonnell, Jemes Elsbard	1929 1911 1912 1928 1943 1937
Lewis, Clarence George 1924 Lewis, Rex Ernest 1930 Lillywhite, Bessie 1925 Lloyd, Harold Trent 1926	Needham, George Francis Jack Neuenkirchen, Hermann Adolph Heinrich Newman, Kenneth Fisher Nicol, Beryl Elvira O'Brien, Paul Dominie O'Donnell, James Richard	1929 1911 1912 1928 1943 1937 1941
Lewis, Clarence George 1924 Lewis, Rex Ernest 1930 Lillywhite, Bessie 1925 Lloyd, Harold Trent 1926 Loan, William Clarence 1926	Needham, George Francis Jack Neuenkirchen, Hermann Adolph Heinrich Newman, Kenneth Fisher Nicol, Beryl Elvira O'Brien, Paul Dominic O'Donnell, James Richard O'Flaherty, Reginald Kitchener	1929 1911 1912 1928 1943 1937 1941 1937
Lewis, Clarence George     -     -     1924       Lewis, Rex Ernest     -     -     1930       Lillywhite, Bessie     -     -     -     1925       Lloyd, Harold Trent     -     -     1926       Loan, William Clarence     -     -     1923	Nedenkirchen, Hermann Adolph Heinrich Newman, Kenneth Fisher Nicol, Beryl Elvira O'Brien, Paul Dominie O'Donnell, James Richard O'Flaherty, Reginald Kitchener O'Grady Oswald James	1929 1911 1912 1928 1943 1937 1941 1937
Lewis, Clarence George 1924 Lewis, Rex Ernest 1930 Lillywhite, Bessie 1925 Lloyd, Harold Trent 1926 Loan, William Clarence 1923 Lodge, Maurice Arnold 1929	Nedenkirchen, Hermann Adolph Heinrich Newman, Kenneth Fisher Nicol, Beryl Elvira O'Brien, Paul Dominic O'Donnell, James Richard O'Flaherty, Reginald Kitchener O'Grady, Oswald James	1929 1911 1912 1928 1943 1937 1941 1937 1923
Lewis, Clarence George 1924 Lewis, Rex Ernest 1930 Lillywhite, Bessie 1925 Lloyd, Harold Trent 1926 Loan, William Clarence - 1923 Lodge, Maurice Arnold 1929 Longmire Frank Albert - 1929	Nedenkirchen, Hermann Adolph Heinrich Newman, Kenneth Fisher Nicol, Beryi Elvira O'Brien, Paul Dominie O'Donnell, James Richard O'Flaherty, Reginald Kitchener O'Grady, Oswald James O'Grady, Oswald James	1929 1911 1912 1928 1943 1937 1941 1937 1923 1933
Lewis, Clarence George       -       -       1924         Lewis, Rex Ernest       -       -       1930         Lillywhite, Bessie       -       -       -       1925         Lloyd, Harold Trent       -       -       1926         Loan, William Clarence       -       -       1923         Lodge, Maurice Arnold       -       -       1920         Longmire, Frank Albert       -       -       1940	Needham, George Francis Jack Neuenkirchen, Hermann Adolph Heinrich Newman, Kenneth Fisher Nicol, Beryl Elvira O'Brien, Paul Dominie O'Donnell, James Richard O'Flaherty, Reginald Kitchener O'Grady, Oswald James	1929 1911 1912 1928 1943 1937 1941 1937 1923 1933
Lewis, Clarence George 1924 Lewis, Rex Ernest 1930 Lillywhite, Bessie 1925 Lloyd, Harold Trent 1926 Loan, William Clarence 1923 Lodge, Maurice Arnold 1929 Longmire, Frank Albert 1940 Lorimer, Robert William 1922	Nedenkirchen, Hermann Adolph Heinrich Newman, Kenneth Fisher Nicol, Beryl Elvira O'Brien, Paul Dominic O'Donnell, James Richard O'Flaherty, Reginald Kitchener O'Grady, Oswald James O'liphant, Nigel Besant Oliver, Edward Bruce	1929 1911 1912 1928 1943 1937 1941 1937 1923 1933 1935
Lewis, Clarence George     -     -     1924       Lewis, Rex Ernest     -     -     1930       Lilywhite, Bessie     -     -     1925       Lloyd, Harold Trent     -     1926       Loan, William Clarence     -     1923       Lodge, Maurice Arnold     -     1929       Longmire, Frank Albert     -     1942       Loughrey, Arthur Bernard     -     1942	Needham, George Francis Jack Neuenkirchen, Hermann Adolph Heinrich Newman, Kenneth Fisher Nicol, Beryl Elvira O'Brien, Paul Dominic O'Donnell, James Richard - O'Flaherty, Reginald Kitchener O'Grady, Oswald James - Oilphant, Nigel Besant Oilver, Edward Bruce - Oilver, Raymond Charles	1929 1911 1912 1928 1943 1937 1941 1937 1923 1933 1935
Lewis, Clarence George 1924 Lewis, Rex Ernest 1930 Lillywhite, Bessie 1925 Lloyd, Harold Trent 1926 Loan, William Clarence 1923 Lodge, Maurice Arnold - 1929 Longmire, Frank Albert - 1940 Lorimer, Robert William 1922 Loughrey, Arthur Bernard - 1941 Love Bonald Edward Beaumont - 1941	Needham, George Francis Jack Neuenkirchen, Hermann Adolph Heinrich Newman, Kenneth Fisher Nicol, Beryl Elvira O'Brien, Paul Domini O'Donnell, James Richard O'Flaherty, Reginald Kitchener O'Grady, Oswald James O'liphant, Nigel Besant Oliver, Edward Bruce Oliver, Raymond Charles Onbel, Balph Burnel	1929 1911 1912 1928 1943 1937 1941 1937 1923 1933 1933 1933
Lewis, Clarence George       -       -       1924         Lewis, Rex Ernest       -       -       1930         Lillywhite, Bessie       -       -       -       1925         Lloyd, Harold Trent       -       -       1926         Loan, William Clarence       -       -       1923         Lodge, Maurice Arnold       -       1929         Longmire, Frank Albert       -       1940         Lorimer, Robert William       -       1941         Love, Ronald Edward Beaumont       -       1934	Nedenam, George Francis Jack Neuenkirchen, Hermann Adolph Heinrich Newman, Kenneth Fisher Nicol, Beryi Elvira O'Brien, Paul Dominie O'Donnell, James Richard O'Flaherty, Reginald Kitchener O'Grady, Oswald James O'Grady, Oswald James Oilver, Edward Bruce Oilver, Raymond Charles Ophel, Ralph Burnell	1929 1911 1912 1928 1943 1937 1937 1933 1933 1933 1933
Lewis, Clarence George       -       -       1924         Lewis, Rex Ernest       -       -       1930         Lillywhite, Bessie       -       -       -       1925         Lloyd, Harold Trent       -       -       1926         Loan, William Clarence       -       -       1929         Lodge, Maurice Arnold       -       -       1929         Longmire, Frank Albert       -       -       1940         Lorimer, Robert William       -       -       1922         Loughrey, Arthur Bernard       -       -       1941         Love, Ronald Edward Beaumont       -       1934         Lowe, Kenneth Maurice       -       -       1934	Necdham, George Francis Jack Neuenkirchen, Hermann Adolph Heinrich Newman, Kenneth Fisher Nicol, Beryl Elvira O'Brien, Paul Dominie O'Donnell, James Richard O'Grady, Oswald James O'Grady, Oswald James O'liphant, Nigel Besant Oliver, Edward Bruce Oliver, Raymond Charles Ophel, Raiph Burnell Cermond, Colin William	1929 1911 1912 1928 1943 1937 1941 1937 1923 1933 1935 1933 1943
Lewis, Clarence George 1924 Lewis, Rex Ernest 1930 Lillywhite, Bessie 1930 Lillywhite, Bessie 1925 Lloyd, Harold Trent - 1926 Loan, William Clarence - 1923 Lodge, Maurice Arnold - 1929 Longmire, Frank Albert - 1940 Lorimer, Robert William - 1922 Loughrey, Arthur Bernard - 1941 Love, Ronald Edward Beaumont - 1934 Lowe, Kenneth Maurice - 1939	Luxmoore, John Alexander Lyon, Calm Grant	1929 1911 1912 1928 1943 1937 1941 1937 1923 1933 1935 1933 1933

\* Deceased

Padget, Dora Jame				
Padget, Dora Jane 1928	Stanford, Walter Henry 1927			
Painter, Edward Websdale 1920	Stanford, Walter Henry 1927 Stapleton, Thomas Leslie 1943 Steele, Robert Moore 1908			
Palmer, Bruce Cole 1938	Steele, Robert Moore 1908			
Parkinson, John Haslam 1934	Stephenson, Ezra 1928			
Parr, Harry Sidney 1916	Stock, Adrian Aston 1924			
Pascoe, Douglas Everett 1927	Stuart, Arthur Donald 1926			
Patterson, Robert Banks 1936	Summers, David Charles 1937			
Pederick, Hubert Oswald 1929	Swanson, Alexander 1936			
Pentelow, Edith May 1929	Sweeney, James 1935			
Perriam, Eric Charles 1939	Talbot, John Saxton 1940			
Peterson, Ronald John 1937	Taylor, Dean's Brownfield 1917			
Philos Claude Joseph Owen	Taylor, James Scott 1933			
Pike, Vernon Horace Charles 1937	Taylor, Walter Henry 1935			
Pitcher, Ronald Samuel 1923	Thamm, Louis George 1931			
Pollnitz Percy Frederick 1930	Thomas, Bruce Ian 1938			
Ponder, Gilbert Walter Graham - 1914	Thomas, Harold Clarke 1908			
Potter, Donald Roy 1937	Thompson, Frederick Aubrey Jones - 1928			
Price Henry Ernest 1942	Thurston, Frank Harris 1923			
Prior, Olive Cora 1933	Thyer, Walter Vernon 1921			
Proud, Katherine Lily 1910	Todd, Bervl Nance 1930			
Ramsey Alfred Maywell 1925	Topperwein, Jessie Jeanette 1925			
Ransom, William Robert George - 1932	Travers, Edward Ambrose 1923			
Raymond, Reginald Norman 1935	Tuckwell, Kenelm Sinclair			
Read, Angus Robert 1929	Turnbull, George Alexander 1930			
Redman. Jessie Adelaide 1929	Turner, Arthur Frederick 1932			
Reed, Frank Basil 1939	Turner, Mervyn Richard - 1925			
Reynolds, Ernest Joseph Walter 1925	Turner, Percy 1913			
Richards, Kenwyn Howard 1937	Twiss William Wilmott			
Richardson, Jack Avon 1928	Vawser, Leeson William 1935			
Ridgmey Frank Reginald 1932	Vawser, Frank Derwent 1925			
Riebe, Erwin John 1929	Vawser, Noel Kelth 1941 Verco, Wilfred Douglas 1942			
Riley, Olly Beata 1931	Vincent, Harry 1932			
Roberts James Andrew 1939	Vincent, Mary 1935			
Robertson, George Oliver 1908	Virgo, Ronald Gilmour			
Roennfeldt, John William 1937	Wagstaff, Ronald 1937			
Rooney, John Francis 1928	Wahlqvist, Hugo Carl 1923			
Rose, Vivian Clement 1933	Waldeck, Reginald David Chapple - 1937			
Rungie, Maxton Keith 1934	Walkington, Newton Gilbert 1934			
Russack, Frederick William, jun 1927	Walter Hugh Garthweite Physics 1941			
Ryan, William John 1927	Wardman, Charles Howard 1941			
Sampell, Frederick James 1919 Sando Gordon Victor 1929	Wauchope, James George Nellson - 1911			
Sarre, James Ayrton 1938	Wheeler, Horace Rosehy 1938			
Schirmer Gerhart Percy 1942	Wheian, Patrick John 1937			
Schumacher Bert Edward Bernard 1922	White Wilfred Allan 1940			
Seaman, Gilbert Frederick 1935	Whitwell Bruce Dowland 1920			
Searcy, John Dudley 1934	Wickes, Donald William 1937			
Seddon, Gordon David Lemessurier 1939 Sellars Norman Lionel 1022	Williams Albert Bruse Warren - 1927			
Selth, Maurice Burfitt 1938	Williams, Edward George 1925			
Shepherd, Rupert Lloyd 1927	Williams, Eric Spencer 1922			
Sheppard, John Tyndall 1910	Williams, John Carter 1917			
Shier, Marjorie Dufty 1939	Williams, Zena Vera 1937			
Shuttleworth, Robert Thomas 1926	Williamson, Harold Edgar 1926			
Slade. James Henry Grav 1939	Wood Alfred Evelyn			
Slape, Marcus Frank 1937	Wood, Maurice Garnet 1938			
Smith, Charles Alfred 1910	Woolcock, Alan Burnett 1939			
Smith, Elleen Milton 1929	Wright Dorothy Mand 1928			
Smith, Henry Morris 1928	Wright, Robert Samuel 1941			
Solly Hubert Ambrose 1923	Wyett, Ernest Stanley 1931			
1913	1930			

ASSOCIATES IN PUBLIC	ADMINISTRATION.
ASSOCIATES IN PUBLIC Belcher, Milton Judson 1937 Ja Brooks, Sidney Rundle 1938 Je Burton, Roy Victor 1937 Ka Carey, Edward John 1936 Le Cavalier, Elizabeth Mary - 1943 La Clark, James 1943 Ma Combe, Bernard Milo - 1937 Ma Combe, Bernard Milo - 1937 Ma Combe, Albert 1932 Na Combe, Samuel - 1932 Na Coombe, Samuel - 1934 Pc Cottrell, Francis Allan - 1934 Pc Dale, Richard Charles Moritz - 1940 Pc Daniel, Claude Alfred Vaughan 1935 Rc Donaldson, John Monfries - 1936 Rc Donaldson, John Monfries - 1936 Rc Gordon, Coleman Guildford - 1939 Tc Hewett, Alexander Macdonald - 1933 W Hutchinson, Hugh Morgan - 1940 W	ckson, Harold Ernest
DIPLOMA IN MENENG ENGINEERING AND THE SOUTH AUSTRALIAN SCHOOL	METALLURGY AND FELLOWSHIP OF OF MINES AND INDUSTRIES.
Awarded from 1901 till 1912. For list of	awards see Calendars up till 1942.
DIPLOMAS IN APPI Awarded from 1913 till 1941. For list o DIPLOMA IN F	f awards see Calendars up till 1942.
Pinches, Alfred Leslie 1914   Se	chedlich, Alfred Karl 1914
3.47	THE LEGISLANCE
Berry, Frances Winifred, M.A 1923 Bone, Maxwell Harold, B.A 1933 Bourke, Elma Marie, B.A 1941 Bray, Elva Mildred, B.A 1943 Brown, Henry, M.A 1941 Burton, Dudley Hopetoun, B.A 1941 Butcher, Alan Edward, B.A 1933 Campbell, Archibald Herbert, B.A. 1939 Campell, Archibald Herbert, B.A. 1939 Campell, Cedric James, B.Sc 1942 Cawte, Frederick George Nelson - 1942 Chapman, John Marsden, B.A 1940 Corligan, Lawrence Joseph - 1930 Dack, Thomas, B.A 1940 Davies, Natalia, B.A 1943 Davies, Natalia, B.A 1940 Davies, Gordon William, B.A. 1933 Dinning, Alfred Ernest, B.A. 1933 Dinning, Alfred Ernest, B.A. 1943 Ewers, William David, B.A. 1941 Ewers, William David, B.A. 1941 Ewers, William David, B.A. 1942 Ewers, William David, B.A. 1942 Ewers, William David, B.A. 1942 Ewers, Walter Edwin, B.A. 1942	Dunn, B.Sc. 1928 lynn, Kevin John, B.A. 1942 lynn, Kevin John, B.A. 1942 orbes, William, B.A. 1939 are, Lloyd, B.Sc 1938 erlach, Max Johann, B.A. 1927 ibson, Ernest Stephen Harvey, M.Sc. 1942 cibson, Gladys Ruth, B.A. 1940 tersch, Leonard Ernst, B.A. 1940 tersch, Leonard Ernst, B.A. 1940 lastonbury, Dudley Ivan, B.A. 1940 riggs, Clarence Middleton, B.Sc. 1938 terchand, Mary Theress, M.A. 1940 riggs, Clarence Middleton, B.Sc. 1928 lunton, James Donald, B.A. 1940 riggs, Clarence Middleton, B.Sc. 1928 lunton, James Donald, B.A. 1940 riggs, Clarence Middleton, B.Sc. 1928 lunton, James Donald, B.A. 1940 larris, Donald Dunstan, M.A. 1934 tarris, Donald Christer, B.A. 1940 laryle, Sydney Haral, B.Sc. 1938 tauser, Frederick Herbert, B.A. 1934 tayward, Walter Richard, B.A. 1934 tagward, Walter Richard, B.A. 1935 libig, Paul Berthold, B.A. 1938 toskins, Howard Berthold, B.A. 1939 enkins, Rex Desmond, B.A. 1943 enkin, Alfred John Roseland B.A. 1943 enkin, Alfred John Roseland B.A. 1939 enkins, Rex Desmond, B.A. 1943 ohncock, Ernest Harry, M.A. 1929 fones, Albert Walter, B.A., B.Sc. 1939 ucett, Christina Margaret, B.A. 1942 celly, Ellen, B.A. 1942

Kerslake, William James 1942 Kildea, Mary Francis, B.A 1941 Knauerhase, Oscar Carl, B.A 1938	Proctor, Ivy Millicent, B.A 1939
Kildes, Mary Francis, B.A 1941	Prvor. Eric John. B.A 1941
Knauerhase, Oscar Carl, B.A 1938	Pryor, Eric John, B.A 1941 Pyne, Maurice Ignatius, B.A 1929
Laidlaw, William Clarke, B.A 1940	Rabone, Harry Klements Percival,
Lamey Charles Sydney, B.A 1937	B.A 1941
Lamey, Charles Sydney, B.A 1937 Leach, William Valentine, M.A., Dip.	
Econ 1928	Read, Philip Andreas, B.A.       -       1941         Redden, Martin Philip, B.A.       -       1934         Rendell, Alan, Dip. Econ.       -       -       1929         Richards, Gordon Alfred, B.A.       -       1920         Robinson', Samuel Foster       -       -       1922         Rodgers, Frances Ada, B.A.       -       -       1938         Rooney, Clifford, B.Sc.       -       -       1938         Ryan, Michael Rupert, B.A.       -       1938         Searle, Clifford Alfred James, B.A.       1940         Sexton, Edgar Raymond, B.A.       -       1935         Sharman Florence Mary, M.A.       -       1923
Econ) 1928	Rendell, Alan, Dip. Econ, 1929
Lewis, Raymond Douglas, B.Sc 1943 Lushey, Harold Merton, M.A 1930 Macklin, Laura Muriel Caterer, B.A. 1939 Magor, Irvine Frank, B.A 1943	Richards, Gordon Alfred, B.A 1940
Lusney, Harold Merton, M.A 1930	Robinson, Samuel Foster 1922
Macklin, Laura Muriel Caterer, B.A. 1939	Rodgers, Frances Ada, B.A 1938
Magor, Irvine Frank, B.A 1943 Marshall, Herbert Edmund, B.A 1941 Martin, Amalia Anna, B.A 1941 Martin, Walter Raymond, B.A 1941 Maschmedt, Zillah Daisy, B.A 1940 Matthews, Richard Trahair, B.A. 1943 Mattingley, Brian John, B.A 1939 May, Leonard Seymour, B.Sc 1939 May, Leonard Seymour, B.Sc 1939 May, Bonard, Donald Archer Scott,	Rooney, Clifford, B.Sc 1938
Marshall, Herbert Edmund, B.A 1941	Ryan, Michael Rupert, B.A 1941
Martin, Amalia Anna, B.A 1941	Sandercock, Alfred Mervyn, B.A 1938
Martin, Walter Raymond, B.A 1941	Searle, Clifford Alfred James, B.A. 1940
Maschmedt, Zillah Daisy, B.A 1940	Seatte, Chilord Africa Santes, D.A. 1940
Matthews, Richard Trahair, B.A 1943	Sexton, Edgar Raymond, B.A 1935
Mattingley, Brian John, B.A 1939	Sharman, Florence Mary, M.A 1923
May, Leonard Seymour, B.Sc 1939	Shaw, John Robert Stockdale, M.A. 1942 Shaw, Kate Hambly, B.A 1937 Shepherd, John Alfred, B.A 1942 Shrowder, Ronald Louis - 1943
Maynard, Donald Archer Scott,	Shaw, Kate Hambly, B.A 1937
Disc 1010	Shepherd, John Alfred, B.A 1942
McArthur, Laurence Archie, B.A 1935	Shrowder, Ronald Louis 1943
McCarthy, Burnard, B.A 1942	
McDonald, Gilbert Sherman, B.A 1934	Smith, David Carswell, B.A 1939
McDonald, John Hunter, B.A 1936	Smith, Henry Elliott Wesley, B.A 1938
McDonald, Percy William, B.A 1940	Smith, John Fife, B.A 1939
McCarthy, Burnard, B.A 1942 McDonald, Gilbert Sherman, B.A 1934 McDonald, John Hunter, B.A 1936 McDonald, Percy William, B.A 1940 McEvoy, Aloysius John, B.A 1942	Smith, David Carswell, B.A 1939 Smith, Henry Elliott Wesley, B.A 1938 Smith, John Fife, B.A 1939 Spargo, Stanley Carr, B.A 1939 Sparrow, Lorna Discombe, M.A 1941 Straken, Arthou, William B.A 1941
McGowan, George Murray, B.A 1940	Sparrow, Lorna Discombe, M.A 1941
McGowan, George Murray, B.A 1940 McKay, Malcolm William, B.A 1938	Strahan, Anthony William, B.A 1939
McKinnon, Robert Campbell, B.A 1936	Sugg, Bentham Horace, B.A 1940
McKinnon, Robert Campbell, B.A 1936 McLean, Reginald Alexander, B.A 1936 McMutrie, Alfred Ian, B.A 1939	Sweeney, Mary Ryan, B.A. (Diploma
McMutrie, Alfred Ian. B.A 1939	in Pre-Primary Educ., 1943) 1939
McMutrie, Colin. B.A 1939	
McMutrie, Colin, B.A 1939 McPherson, Alexander Owen, M.A.,	Symonds, Wybert Milton Caust,
B.Sc 1939	B.Sc 1939
Middleton, Melville John William,	Tapp, Adrian Lynda, B.A 1928
	Thompson, William, B.A 1941
B.A 1943 Milne, Annie Johnson, B.A 1939	Tregenza, Sydney Lloyd, B.A 1935
	Verrall, Raymond Wilfred, B.A 1942
Mitchell, Annie Nora 1938	verrail, maymond willied, B.A 1942
Muetzelfeldt, Elfriede, B.A 1941	Vickery, Frederick Arthur, M.A 1935
Mundy, Kevin Arnold, B.A 1942	Wache, Ethel Mabel, B.A 1941
Murphy, Mary, B.A 1938 Noblett, Hedley Lindsay, B.A 1939 Page, Eleanor Florence, B.A 1943 Parsons, Edward Clarence, B.A 1941	Waite, Jack Francis Enos, B.A 1939
Noblett, Hedley Lindsay, B.A 1939	Wakeford, Sidney Claud, B.A 1939
Page. Eleanor Florence. B.A 1943	Warren, Sidney Lilla, B.A 1927
Parsons. Edward Clarence. B.A 1943	Watkinson, Mayis Daphne, B.A 1942
Parsons, Edward Clarence, B.A 1941	
Pash, Hannah Rita, B.A 1934	Wauchope, Mavis Lorelie, B.A 1929
Paull, Alec Gordon, M.A., B.Sc 1934	Westgarth, Walter Tebble, B.A 1928
Payne, George Basil, B.A 1938	Whithurn Jack B.A 1935
Pearce Charles Clifton BA 1940	Williams, George Esson Keith, B.A 1941
Poerron Howard Jomes B.A 1041	Williams, James Henry, B.A 1922
Deergon Torlic Norman DA - 1042	Williams, Phillip Glenly, B.A 1943
Pearson, Lesne Norman, B.A 1943	Wilson, Francis Patrick 1943
Pearce, Charles Clifton, B.A 1940 Pearson, Howard James, B.A 1941 Pearson, Leslie Norman, B.A 1943 Penny, Hubert Harry, B.A 1930 Perry, Dulcie May, B.A 1941 Peterson, Jean Clarice, B.A 1942	Williams, Phillip Glenly, B.A 1943 Wilson, Francis Patrick 1943 Wilson, Jack Woodrow, B.Sc 1943 Wilson, Luther Ernest Crosby, M.A.,
Perry, Dulcie May, B.A 1941	Wilson, Jack Woodrow, B.Sc 1943
Peterson, Jean Clarice, B.A 1942	Wilson, Lutner Ernest Crosby, M.A.,
Polkingnorne, Keith, B.A 1939	D.St 1939
Porter, Harold George, B.A 1942	Wright, Angas Stanley, B.Sc 1939
DIPLOMA IN PHY	SICAL EDUCATION
Allert, Margaret Elizabeth 1943	Ising, Margaret Lucy 1942
	Tree land to the Daniel Control of the Control of t
Baker, Mary Elizabeth 1942 Coppock, Jeanetta May 1943	Williams, Margaret Gordon 1942
Baker, Mary Elizabeth 1942 Coppock, Jeanetta May 1943	Williams, Margaret Gordon 1942
Baker, Mary Elizabeth 1942 Coppock, Jeanetta May 1943	Williams, Margaret Gordon 1942
Baker, Mary Elizabeth 1942 Coppock, Jeanetta May 1943 Horvat, Ludovic Henry 1941	Williams, Margaret Gordon 1942
Baker, Mary Elizabeth 1942 Coppock, Jeanetta May 1943 Horvat, Ludovic Henry 1941 DIPLOMA IN ECONOMICS	Williams, Margaret Gordon 1942  AND POLITICAL SCIENCE.
Baker, Mary Elizabeth 1942 Coppock, Jeanetta May 1943 Horvat, Ludovic Henry 1941 DIPLOMA IN ECONOMICS	Williams, Margaret Gordon 1942  AND POLITICAL SCIENCE.
Baker, Mary Elizabeth 1942 Coppock, Jeanetta May 1943 Horvat, Ludovic Henry 1941 DIPLOMA IN ECONOMICS	Williams, Margaret Gordon 1942  AND POLITICAL SCIENCE.  Nicholas, Frances Maud 1929 Olibhant, Harold George 1925
Baker, Mary Elizabeth	Williams, Margaret Gordon 1942  AND POLITICAL SCIENCE.  Nicholas, Frances Maud 1929 Olibhant, Harold George 1925
Baker, Mary Elizabeth 1942 Coppock, Jeanetta May 1943 Horvat, Ludovic Henry 1941  Coombs, Mary Minetta 1929 Cotterell, Norman Ashby 1925 Cromer, Victor Eugene 1923 Geod, Doris Russell 1928	Williams, Margaret Gordon 1942  AND POLITICAL SCIENCE.  Nicholas, Frances Maud 1929 Oliphant, Harold George 1925 Opie, Thomas Schulz, B.A 1922 Penny, Hubert Harry, B.A 1922
Baker, Mary Elizabeth 1942	Williams, Margaret Gordon 1942  AND POLITICAL SCIENCE.  Nicholas, Frances Maud 1929 Oliphant, Harold George 1925 Opie, Thomas Schulz, B.A 1922 Penny, Hubert Harry, B.A 1922 Pritchard. Edgar Willie 1924
Baker, Mary Elizabeth 1942	Williams, Margaret Gordon 1942  AND POLITICAL SCIENCE.  Nicholas, Frances Maud 1929 Oliphant, Harold George 1925 Opie, Thomas Schulz, B.A 1922 Penny, Hubert Harry, B.A 1922 Pritchard. Edgar Willie 1924
Baker, Mary Elizabeth 1942	Williams, Margaret Gordon 1942  AND POLITICAL SCIENCE.  Nicholas, Frances Maud 1929 Oliphant, Harold George 1925 Opie, Thomas Schulz, B.A 1922 Penny, Hubert Harry, B.A 1922 Pritchard. Edgar Willie 1924
Baker, Mary Elizabeth 1942	Williams, Margaret Gordon 1942
Baker, Mary Elizabeth 1942	Williams, Margaret Gordon 1942
Baker, Mary Elizabeth 1942 Coppock, Jeanetta May 1943 Horvat, Ludovic Henry 1941  DIPLOMA IN ECONOMICS  Coombs, Mary Minetta 1929 Cotterell, Norman Ashby 1925 Cromer, Victor Eugene - 1923 Geod, Doris Russell 1923 Ham, William 1923 Harris, Doris Sophia 1922 Leach, William Valentine, M.A. 1925 Locksley, Maurice 1923	Williams, Margaret Gordon 1942

## ASSOCIATES IN PHARMACY

Andrews, Erson Leonard	1939	Manton, Jack Hudson 1934 Martin, Adeline Zoe 1934 Marshall, Alfred George Robert - 1939
Andrews, Erson Leonard Bentley, Alan Booth, Thomas Sheldon Bourne, John Wallace Bowen, Frederick Lloyd Bowey, Allan Edgar Brett, Jack Nethersole Bread, Lionel Hugh	1937	Martin, Adeline Zoe 1934
Belluley, Alali		Martin, Indiano Do
Booth, Thomas Sheldon	1937	Marshall, Alfred George Robert - 1939
Bourne, John Wallace	1943	Matthews, Maurice John 1935
Bowen Frederick Lloyd	1939	Matthews, Maurice       John
Dowell, Frederick Elioya	1938	Modernij, roderich Charles - 1990
Bowey, Allan Edgar		Measday, John Cleverand 1943
Branson, Robert Rolling	1937	Michaels, Donald Ernest 1941
Brott Jook Nothersole	1938	Miller Robert Lionel 1938
Brett, Jack Neuterable		Muga Cordon Murrio 1040
Bread, Lionel Hugh Brougham, Robert Joffre Burge, Raymond Henry Caught, James Gardiner Cavanagh, Robert Edwin	1943	Mugg, Gordon Munic 1940
Brougham, Robert Joffre	1940	Newson, Clarence Alfred 1941
Dance Developed Hopey	1936	Nicholas Cecil David 1941
Burge, Raymond Henry	1000	Norman, Alfred James   -   1941
Caught James Gardiner	1935	Norman, Affect James 1933
Coveragh Robert Edwin	1936	Odgers, Murray Grenfall 1938
Cavanagh, hobert Edwin	1030	Offe Garth Ian Hamilton 1040
Cheek, Harold Dudley	1929	One, Caron lan lantition 1940
Chodowski, Samuel Mendel	1941	Ongley, John Henry Albert 1936
Clauls Arthur Wellerley	1934	C'Reilly, Dominic Patrick John 1941
Clark, Althur Wellesley	1000	Parker Day Carleton 1024
Clarke, Vinrace Lisle	1936	raikei, hex callebutt 1934
Crafter Kenneth Charles	1938	Patrick, Reginald Ross 1942
Ciatoca, itemical chartes	1041	Patterson - Poneld Thomas 1020
Craig, Lloyd Albert	1941	There's are the second of the
Curnow, Thomas Martin	194:	Physick, William Alick 1940
Desiral Done Wilfrid	1033	Porter Kenneth Symes 1035
Daniell, Ross Willia	1040	Prises Dishard John
Darwin, Lloyd Edwin	1943	Priess, Edulard John 1941
Downie Sydney Andrae	1940	Ramsay, Douglas 1934
Caught, James Gardiner Cavanagh, Robert Edwin Cheek, Harold Dudley Clarke, Karthur Wellesley Clarke, Vinrace Lisle Carter, Kenneth Charles Craig, Lloyd Albert Curnow, Thomas Martin Daniell, Ross Wilfrid Downie, Sydney Andrae Downie, Sydney Andrae Dundon, Laurence James	104 1	Ramsey Mollie Aileen 1049
Dungon, Laurence James	TOTA	T
Dunstone Kenneth William Thomas	1943	Patrick, Reginald Ross       -       1942         Patterson, Ronald Thomas       -       1939         Physick, William Alick       -       1940         Porter, Kenneth Symes       -       1935         Friess, Richard John       -       1941         Ramsay, Douglas       -       1934         Ramsey, Mollie Ailcen       -       1942         Randell, William Richard       -       1940         Rankine, Ian Jeffry       -       1942         Rauth William Vischting       1942
Eckersley, Malcolm Russell	1939	Rankine Ian Jeffry 1942
Eckersiey, Marcolli Indescri	1005	Bouth William Hogoltina 1043
Elix, Robert Hugo	1935	Trauth, William Treservine 1941
Evely, Roderick Harding Ey, William Theodor	1938	Retallick, Gladys Yvonne Joan 1943
Every, modernor marking	1027	Rice, William Frederick 1934 Richardson, Jack McPherson 1937
Ey, William Theodor	1921	Distantant Frederick 1331
Field Arthur Blackiston	1942	Richardson, Jack McPherson 1937
Tiele Debort Hilgon	1942	Robrig, D'Arcy Clayton 1941
Fisher, Robert Hilson	1010	Dolfo Thomas John 1026
Fitzgerald, Robert John	1940	Rolle, Indinas John 1936
Theorem Horold Thomas	1939	Ryan, Molly Hazel 1942
Fleatson, Harold Inomas	1042	Ryder John Bernard 1943
Freeman, John Christian	1943	C-luce Trees William 1004
Funder Elleen Mary	1937	Salman, Harry William 1934
Compan John Lawis	1936	Schultz, Francis John 1940
Gameau, John Hewis	1936	Chenhard Peter 1040
Gartren, Roger	1024	Bilepiteru, rever 1340
Gaunt, Norman William	1934	Shetliffe, Reginald George 1936
Gillespie, Keith Herbert	1939	Siggins Ronald Hewitt 1938
Gould Ashton Nove	1938	Smith Greham Reginald 1934
Crove William Murray	1939	Craith Morror Voith
Glove, William Movies	1043	Gillion, Mervyn Refun
Gryst, Peter Mervyn	1025	Smylle, Gordon McInnes 1940
Gwynne, Robert Frank	1939	Sorrell, Leonard Martin 1942
Hall, Thelma Dorothy	1937	Spafford Rev Netherton 1939
Wordy Stuart Edward	1936	
Townson Cloude Harold		Stain John Wright 1939
	1940	Stain, John Wright 1939
Hennessy, Claude Harold	1940	Stain, John Wright 1939 Statton, Bruce Arthur 1943
Hennessy, Claude Harold Hession, John Eric Martin	1940	Stain, John Wright 1939 Statton, Bruce Arthur 1943 Streicher, Francis Mannix 1942
Hession, John Eric Martin Hosking, Allen Edwin	1940 1941 1934	Stain, John Wright       1939         Statton, Bruce Arthur       1943         Streicher, Francis Mannix       - 1942         Stuckey, Mary Hill       1942
Hession, John Eric Martin Hosking, Allen Edwin Hulbert, Russell George	1940 1941 1934 1938	Stain, John Wright 1939     Staiton, Bruce Arthur 1943     Streicher, Francis Mannix 1942     Stuckey, Mary Hill 1942     Swan, Joyce Charlotte 1942
Hession, John Eric Martin Hosking, Allen Edwin Hulbert, Russell George Hutchins, Ross	1940 1941 1934 1938 1942	Stain, John Wright       -       -       1939         Statton, Bruce Arthur       -       -       1943         Streicher, Francis Mannix       -       -       1942         Stuckey, Mary Hill       -       -       1942         Swan, Joyce Charlotte       -       -       1942         Talbot. Allan Benjamin       -       -       1940
Hennessy, John Eric Martin - Hession, John Eric Martin - Hosking, Allen Edwin - Hulbert, Russell George - Hutchins, Ross - Lefts Pergival Lancelot -	1940 1941 1934 1938 1942 1938	Stain, John Wright   -   1939
Hennessy, Claude Hardin - Hession, John Eric Martin - Hosking, Allen Edwin - Hulbert, Russell George - Hutchins, Ross - Jeffs, Percival Lancelot - Lancelot - Houseless - Heith Daugles	1940 1941 1934 1938 1942 1938	Stain, John Wright       -       -       1939         Statton, Bruce Arthur       -       -       1943         Streicher, Francis Mannix       -       1942         Stuckey, Mary Hill       -       -       1942         Swan, Joyce Charlotte       -       1942         Tajlot, Allan Benjamin       -       1940         Taylor, William Thomas       -       1936
Hennessy, Chaude Habdu Hession, John Eric Martin - Hosking, Allen Edwin - Hulbert, Russell George - Hutchins, Ross Jeffs, Percival Lancelot Johnson, Keith Douglas	1940 1941 1934 1938 1942 1938 1941	Stain, John Wright     -     -     1939       Staiton, Bruce Arthur     -     -     1943       Streicher, Francis Mannix     -     1942       Stuckey, Mary Hill     -     -     1942       Swan, Joyce Charlotte     -     -     1942       Talbot, Allan Benjamin     -     -     1940       Taylor, William Thomas     -     -     1936       Thompson, Brie James     -     -     1935
Hennessy, Claude Hardin - Hosking, Allen Edwin - Hulbert, Russell George - Hutchins, Ross - Jeffs, Percival Lancelot - Johnson, Keith Douglas - Johnston, Edwin John McCallum -	1940 1941 1934 1938 1942 1938 1941 1938	Stain, John Wright       -       -       1939         Statton, Bruce Arthur       -       -       1943         Streicher, Francis Mannix       -       -       1942         Stuckey, Mary Hill       -       -       1942         Swan, Joyce Charlotte       -       1942         Taloot, Allan Benjamin       -       1940         Taylor, William Thomas       -       1936         Thompson, Eric James       -       1937         Tiver, Lloyd Charles       -       -       1937
Hennessy, Chaude Habda Hession, John Eric Martin - Hosking, Allen Edwin - Hulbert, Russell George - Hutchins, Ross Jeffs, Percival Lancelot Johnston, Keith Douglas Johnston, Edwin John McCallum Jolly, Norman Dickson -	1940 1941 1934 1938 1942 1938 1941 1938 1939	Stain, John Wright       -       -       1939         Staiton, Bruce Arthur       -       -       1942         Streicher, Francis Mannix       -       1942         Stuckey, Mary Hill       -       -       1942         Swan, Joyce Charlotte       -       1942         Taibot, Allan Benjamin       -       1940         Taylor, William Thomas       -       1935         Tiver, Lloyd Charles       -       1935         Tiver, Lloyd Charles       -       1947         Tonkin, Peter Richard       -       1942
Hennessy, Claude Harout Hession, John Eric Martin - Hosking, Allen Edwin - Hulbert, Russell George Hutchins, Ross - Jeffs, Percival Lancelot Johnson, Keith Douglas - Johnston, Edwin John McCallum Jolly, Norman Dickson Justin, John Herbert -	1940 1941 1934 1938 1942 1938 1941 1938 1939 1942	Stain, John Wright   -   1939
Hennessy, Chaude Hardathession, John Eric Martin Hosking, Allen Edwin Hubert, Russell George Hutchins, Ross Jeffs, Percival Lancelot Johnson, Keith Douglas Johnston, Edwin John McCallum Jolly, Norman Dickson Justin, John Herbert Hein Coleman Lawrence	1940 1941 1934 1938 1942 1938 1941 1938 1942 1938	Stain, John Wright   1939
Evely, Roderick Harding  Fy, William Theodor  Field, Arthur Blackiston  Fistgerald, Robert John  Frearson, Harold Thomas  Freeman, John Christian  Freeman, John Christian  Freeman, John Lewis  Gartrell, Roger  Gantrell, Roger  Gaunt, Norman William  Gillespie, Keith Herbert  Gould, Ashton Noye  Grove, William Murray  Gryst, Peter Meryyn  Gwynne, Robert Frank  Hall, Thelma Dorothy  Hardy, Stuart Edward  Hennessy, Claude Harold  Hession, John Eric Martin  Hosking, Allen Edwin  Hulbert, Russell George  Hulchins, Ross  Johnson, Keith Douglas  Johnson, Keith Douglas  Johnson, Edwin John McCallum  Jolly, Norman Dickson  Justin, John Herbert  Kain, Coleman Lawrence	1940 1941 1934 1938 1942 1938 1941 1938 1942 1938 1942	Stain, John Wright   -   1939
Hennessy, Chaude Hardathession, John Eric Martin Hosking, Allen Edwin Hulbert, Russell George Hutchins, Ross Jeffs, Percival Lancelot Johnston, Keith Douglas Johnston, Edwin John McCallum Jolly, Norman Dickson Justin, John Herbert Kain, Coleman Lawrence Keipert, Paul Howard	1940 1941 1934 1938 1942 1938 1941 1938 1942 1938 1942	Richardsom, Jack McPherson   1934
Hennessy, Chaude Habou Hession, John Erle Martin Hosking, Allen Edwin Hulbert, Russell George Hutchins, Ross Jeffs, Percival Lancelot Johnson, Keith Douglas Johnston, Edwin John McCallum Jolly, Norman Dickson Justin, John Herbert Kain, Coleman Lawrence Keipert, Paul Howard Kimber, Hubert Thomas	1940 1941 1938 1942 1938 1941 1938 1942 1938 1942 1938	Stain John Wright   -   1939
Hennessy, Chaude Hardathession, John Eric Martin Hosking, Allen Edwin Hulbert, Russell George Hutchins, Ross Jeffs, Percival Lancelot Johnston, Keith Douglas Johnston, Edwin John McCallum Jolly, Norman Dickson Justin, John Herbert Kain, Coleman Lawrence Keipert, Paul Howard Kimber, Hubert Thomas Kinsley, John Vere	1940 1941 1934 1938 1942 1938 1941 1938 1942 1938 1942 1937 1938	Stain, John Wright   -   1939     Staiton, Bruce Arthur   -   1943     Streicher, Francis Mannix   -   1942     Stuckey, Mary Hill   -   1942     Swan, Joyce Charlotte   -   1942     Taibot, Allan Benjamin   -   1940     Taylor, William Thomas   -   1936     Thompson, Eric James   -   1935     Tiver, Lloyd Charles   -   1937     Tonkin, Peter Richard   -   1942     Upton, James Harold Charles Hughes   1938     Venning, Claude Meadows   -   1940     Walker, Leonard Frank   -   1936     Walker, Raymond Charles   1943     Wall, Kenneth   -     1936     Walkenstein   -   1936     Walkenstein   -   1936     Walkenstein   -   1936     Walkenstein   -   1936     Walkenstein   -   1936     Streiched   1936     Streiched
Hennessy, Chadac Hardathession, John Eric Martin Hosking, Allen Edwin Hulbert, Russell George Hutchins, Ross Jeffs, Percival Lancelot Johnson, Keith Douglas Johnston, Edwin John McCallum Jolly, Norman Dickson Justin, John Herbert Kain, Coleman Lawrence Keipert, Paul Howard Kinber, Hubert Thomas Kinsley, John Vere Kirby, David Bevan	1940 1941 1934 1938 1942 1938 1941 1938 1942 1938 1942 1937 1938 1940	Stain, John Wright   -   1939
Hennessy, Chaude Hardathession, John Eric Martin Hosking, Allen Edwin Hubert, Russell George Hutchins, Ross Jeffs, Percival Lancelot Johnson, Keith Douglas Johnston, Edwin John McCallum Jolly, Norman Dickson Justin, John Herbert Kain, Coleman Lawrence Keipert, Paul Howard Kimber, Hubert Thomas Kinsley, John Vere Kirby, David Bevan Knill, Douglas William	1940 1941 1938 1942 1938 1941 1938 1942 1938 1942 1937 1937 1938 1940	Stain, John Wright   1939
Hennessy, Chande Hardathession, John Eric Martin Hosking, Allen Edwin Hulbert, Russell George Hutchins, Ross Jeffs, Percival Lancelot Johnson, Keith Douglas Johnston, Edwin John McCallum Jolly, Norman Dickson Justin, John Herbert Kain, Coleman Lawrence Keipert, Paul Howard Kimber, Hubert Thomas Kinsley, John Vere Kirby, David Bevan Knill, Douglas William Lager Mildred Emily	1940 1941 1938 1942 1938 1941 1938 1942 1938 1942 1937 1948 1940 1940	Staiton, John Wright   -   1939
Hennessy, Chaude Handau Hession, John Eric Martin Hosking, Allen Edwin Huibert, Russell George Hutchins, Ross Jeffs, Percival Lancelot Johnston, Keith Douglas Johnston, Edwin John McCallum Jolly, Norman Dickson Justin, John Herbert Kain, Coleman Lawrence Keipert, Paul Howard Kimber, Hubert Thomas Kinsley, John Vere Kirby, David Bevan Knill, Douglas William Laffer, Mildred Emily	1940 1941 1934 1938 1942 1938 1941 1938 1942 1938 1942 1938 1940 1940 1935	Stain, John Wright       1939         Staiton, Bruce Arthur       1943         Streicher, Francis Mannix       1942         Streicher, Francis Mannix       1942         Stuckey, Mary Hill       1942         Swan, Joyce Charlotte       1942         Taylor, William Thomas       1940         Taylor, William Thomas       1935         Tiver, Lloyd Charles       1937         Tonkin, Peter Richard       - 1942         Upton, James Harold Charles Hughes       1938         Venning, Claude Meadows       - 1940         Walker, Leonard Frank       1936         Walker, Raymond Charles       1943         Wall, Kenneth       - 1936         Walsh, Afton Peter       - 1937         Walsh, Zeta Mary       - 1938         Watts, John William       1938
Hennessy, Chaude Hardathession, John Eric Martin Hosking, Allen Edwin Hulbert, Russell George Hutchins, Ross Jeffs, Percival Lancelot Johnson, Keith Douglas Johnston, Edwin John McCallum Jolly, Norman Dickson Justin, John Herbert Kain, Coleman Lawrence Keipert, Paul Howard Kinber, Hubert Thomas Kinsley, John Vere Kirby, David Bevan Knill, Douglas William Laffer, Mildred Emily Lalor, William Brian -	1940 1941 1934 1938 1942 1938 1939 1942 1937 1942 1937 1940 1940	Stain, John Wright       -       1939         Statton, Bruce Arthur       -       1943         Streicher, Francis Mannix       -       1942         Stuckey, Mary Hill       -       1942         Swan, Joyce Charlotte       -       1942         Taylor, Joyce Charlotte       -       1942         Taylor, William Thomas       -       1936         Thompson, Eric James       -       1935         Tiver, Lloyd Charles       -       1935         Tonk'n, Peter Richard       -       1942         Upton, James Harold Charles Hughes       1938         Venning, Claude Meadows       -       1940         Walker, Leonard Frank       -       1936         Walker, Raymond Charles       -       1943         Wall, Kenneth       -       -       1936         Walsh, Afton Peter       -       1937         Walsh, Zeta Mary       -       1938         Wauchoge, Alan Wylie       -       1938         Wauchoge, Alan Wylie       -       1938
Hennessy, Chaude Handathession, John Eric Martin Hosking, Allen Edwin Hubert, Russell George Hutchins, Ross Jeffs, Percival Lancelot Johnston, Keith Douglas Johnston, Edwin John McCallum Jolly, Norman Dickson Justin, John Herbert Kain, Coleman Lawrence Keipert, Paul Howard Kimber, Hubert Thomas Kinsley, John Vere Kirby, David Bevan Knill, Douglas William Laffer, Mildred Emily Lealor, Willam Brian Leak, Weston Hugh	1940 1941 1934 1938 1942 1938 1941 1938 1942 1938 1942 1937 1938 1940 1940 1935 1935	Stain, John Wright       -       1939         Statton, Bruce Arthur       -       1942         Streicher, Francis Mannix       -       1942         Streicher, Francis Mannix       -       1942         Swan, Joyce Charlotte       -       1942         Talbot, Allan Benjamin       -       1940         Taylor, William Thomas       -       1935         Tiver, Lloyd Charles       -       -       1947         Tonkin, Peter Richard       -       -       1942         Upton, James Harold Charles Hughes       1938       Venning, Claude Meadows       -       1940         Walker, Leonard Frank       -       1936         Walker, Raymond Charles       1943         Wall, Kenneth       -       1937         Walsh, Afton Peter       -       1937         Watts, John William       -       1938         Wauchope, Alan Wylie       -       1941         Webb, Donald Ralph       -       1943
Hennessy, Chaude Handathession, John Eric Martin Hosking, Allen Edwin Hulbert, Russell George Hutchins, Ross Jeffs, Percival Lancelot Johnson, Keith Douglas Johnston, Edwin John McCallum Jolly, Norman Dickson Justin, John Herbert Kain, Coleman Lawrence Keipert, Paul Howard Kimber, Paul Howard Kimber, Hubert Thomas Kinsley, John Vere Kirby, David Bevan Knill, Douglas William Laffer, Mildred Emily Lalor, William Brian Leak, Weston Hugh Lean, Albert Gordon	1940 1941 1934 1938 1942 1938 1939 1941 1938 1942 1937 1938 1940 1940 1935 1938	Stain, John Wright   -   1939
Hennessy, Chaude Hardathession, John Eric Martin Hosking, Allen Edwin Hubert, Russell George Hutchins, Ross Jeffs, Percival Lancelot Johnston, Keith Douglas Johnston, Edwin John McCallum Jolly, Norman Dickson Justin, John Herbert Kain, Coleman Lawrence Keipert, Paul Howard Kimber, Hubert Thomas Kinsley, John Vere Kirby, David Bevan Knill, Douglas William Laffer, Mildred Emily Lalor, William Brian Leak, Weston Hugh Lean, Albert Gordon Lear, Keturah Victoria	1940 1941 1934 1938 1942 1938 1941 1938 1942 1938 1942 1938 1940 1940 1935 1935	Stain, John Wright   1939
Hennessy, Chaude Hardathession, John Eric Martin Hosking, Allen Edwin Hulbert, Russell George Hutchins, Ross Jeffs, Percival Lancelot Johnson, Keith Douglas Johnston, Edwin John McCallum Jolly, Norman Dickson Justin, John Herbert Kain, Coleman Lawrence Keipert, Paul Howard Kimber, Paul Howard Kimber, Hubert Thomas Kinsley, John Vere Rirby, David Bevan Knill, Douglas William Laffer, Mildred Emily Lalor, William Brian - Leak, Weston Hugh Lean, Albert Gordon Lean, Keturah Victoria	1940 1941 1934 1938 1942 1938 1939 1942 1937 1938 1942 1937 1938 1940 1935 1938 1938	Stain, John Wright   -
Hennessy, Chaude Handau Hession, John Eric Martin Hosking, Allen Edwin Hulbert, Russell George Hutchins, Ross Jeffs, Percival Lancelot Johnson, Keith Douglas Johnston, Edwin John McCallum Jolly, Norman Dickson Justin, John Herbert Kain, Coleman Lawrence Keipert, Paul Howard Kimber, Hubert Thomas Kinsley, John Vere Kirby, David Bevan Knill, Douglas William Laffer, Mildred Emily Lalor, William Brian Leak, Weston Hugh Lean, Albert Gordon Lean, Keturah Victoria Lenthal, Douglas Lionel	1940 1941 1934 1938 1942 1938 1941 1938 1942 1938 1942 1938 1940 1940 1935 1935 1935	Stain John Wright   - 1939
Hennessy, Chaude Hardathession, John Eric Martin Hosking, Allen Edwin Hulbert, Russell George Hutchins, Ross Jeffs, Percival Lancelot Johnson, Keith Douglas Johnston, Edwin John McCallum Jolly, Norman Dickson Justin, John Herbert Kain, Coleman Lawrence Keipert, Paul Howard Kimber, Paul Howard Kimber, Hubert Thomas Kinsley, John Vere Kirby, David Bevan Knill, Douglas William Laffer, Mildred Emily Lalor, William Brian - Leak, Weston Hugh Lean, Albert Gordon Lean, Keturah Victoria Lenthal, Douglas Lionel Lock, Peter Bayard -	1940 1941 1934 1938 1942 1941 1938 1941 1939 1942 1937 1938 1940 1935 1935 1938 1938 1938 1938	Stain, John Wright       1939         Staiton, Bruce Arthur       1943         Streicher, Francis Mannix       1942         Streicher, Francis Mannix       1942         Stuckey, Mary Hill       1942         Swan, Joyoe Charlotte       1942         Tailot, Allan Benjamin       1940         Taylor, William Thomas       1936         Thompson, Eric James       1935         Tiver, Lloyd Charles       1937         Tonkin, Peter Richard       1942         Upton, James Harold Charles Hughes       1938         Venning, Claude Meadows       1940         Walker, Leonard Frank       1936         Walker, Raymond Charles       1943         Wall, Kenneth       1936         Walk, Afton Peter       1937         Walsh, Afton Peter       1937         Walsh, Zeta Mary       1938         Wauchope, Alan Wylie       1941         Webb, Donald Ralph       1943         Wheler, Eric Henry       1942         White, John Matthews       1941         Whickes, Ronald John       1941
Hennessy, Chaude Handau Hession, John Eric Martin Hosking, Allen Edwin Hulbert, Russell George Hutchins, Ross Jeffs, Percival Lancelot Johnson, Keith Douglas Johnston, Edwin John McCallum Johnson, Keith Douglas Johnston, Edwin John McCallum Justin, John Herbert Kain, Coleman Lawrence Keipert, Paul Howard Kimber, Hubert Thomas Kinsley, John Vere Kirby, David Bevan Knill, Douglas William Laffer, Mildred Emily Lalor, William Brian Leak, Weston Hugh Lean, Albert Gordon Lean, Keturah Victoria Lenthal, Douglas Lionel Lock, Peter Bayard Lower, Rupert Alexander	1940 1941 1934 1938 1942 1938 1941 1938 1942 1937 1942 1937 1940 1940 1935 1939 1940 1935 1935 1936 1936	Stain John Wright   -   1939
Hennessy, Chaude Handathession, John Eric Martin Hosking, Allen Edwin Hulbert, Russell George Hutchins, Ross Jeffs, Percival Lancelot Johnson, Keith Douglas Johnston, Edwin John McCallum Jolly, Norman Dickson Justin, John Herbert Kain, Coleman Lawrence Keipert, Paul Howard Kimber, Hubert Thomas Kinsley, John Vere Kirby, David Bevan Knill, Douglas William Kaffer, Mildred Emily Lalor, William Brian Leak, Weston Hugh Lean, Albert Gordon Lean, Keturah Victoria Lenthal, Douglas Lionel Lock, Peter Bayard Lower, Rupert Alexander MacRae, George Brown -	1940 1941 1934 1938 1942 1941 1938 1941 1939 1942 1937 1937 1938 1935 1938 1938 1936 1940 1943 1943	Stain, John Wright   1939     Staiton, Bruce Arthur   1943     Streicher, Francis Mannix   1942     Stuckey, Mary Hill   1942     Swan, Joyce Charlotte   1942     Taibot, Allan Benjamin   1940     Taylor, William Thomas   1936     Thompson, Eric James   1935     Tiver, Lloyd Charles   1935     Tiver, Lloyd Charles   1937     Tonk'n, Peter Richard   1942     Upton, James Harold Charles Hughes   1938     Venning, Claude Meadows   1940     Walker, Leonard Frank   1936     Walker, Raymond Charles   1943     Walk, Kenneth   1936     Walk, Afton Peter   1937     Walk, Zeta Mary   1938     Wauchope, Alan Wylie   1941     Webb, Donald Ralph   1943     Wheeler, Eric Henry   1942     White, John Carew   1940     White, John Matthews   1941     Wickes, Ronald John   1941     Wilson, William   1934     Wilson, William   1944
Hennessy, Chaude Handathession, John Eric Martin Hosking, Allen Edwin Hulbert, Russell George Hutchins, Ross Jeffs, Percival Lancelot Johnson, Keith Douglas Johnston, Edwin John McCallum Jolly, Norman Dickson Justin, John Herbert Kain, Coleman Lawrence Keipert, Paul Howard Kimber, Hubert Thomas Kinsley, John Vere Kirby, David Bevan Knill, Douglas William Lafter, Mildred Emily Lalor, William Brian Leak, Weston Hugh Lean, Keturah Victoria Lean', Keturah Victoria Lenthal, Douglas Lionel Lock, Peter Bayard Lower, Rupert Alexander MacRae, George Brown Makin Harry Arnold	1940 1941 1934 1938 1942 1938 1941 1938 1942 1938 1942 1937 1940 1940 1945 1935 1935 1940 1943 1943 1943 1943	Stain, John Wright   -   1939
Hennessy, Chaude Handau Hession, John Eric Martin Hosking, Allen Edwin Hulbert, Russell George Hutchins, Ross Jeffs, Percival Lancelot Johnson, Keith Douglas Johnston, Edwin John McCallum Jolly, Norman Dickson Justin, John Herbert Kain, Coleman Lawrence Keipert, Paul Howard Kimber, Hubert Thomas Kinsley, John Vere Kirby, David Bevan Knill, Douglas William Laffer, Mildred Emily Lalor, William Brian Leak, Weston Hugh Lean, Albert Gordon Lean, Keturah Victoria Lenthal, Douglas Lionel Lock, Peter Bayard Lower, Rupert Alexander MacRae, George Brown Makin, Harry Arnold Menning, Leneld, Henry	1940 1941 1934 1934 1942 1938 1941 1949 1942 1938 1940 1935 1935 1935 1936 1943 1943 1943 1943 1943	Stain, John Wright       1939         Staiton, Bruce Arthur       1943         Streicher, Francis Mannix       1942         Streicher, Francis Mannix       1942         Stuckey, Mary Hill       1942         Swan, Joyoe Charlotte       1942         Taylor, Joyoe Charlotte       1942         Taylor, William Thomas       1936         Taylor, William Thomas       1936         Thompson, Eric James       1935         Tiver, Lloyd Charles       1937         Tonk'n, Peter Richard       1947         Upton, James Harold Charles Hughes       1938         Venning, Claude Meadows       1943         Walker, Leonard Frank       1936         Walker, Raymond Charles       1943         Walk, Kenneth       1936         Walsh, Afton Peter       1937         Walsh, Zeta Mary       1937         Watts, John William       1943         Wauchope, Alan Wylie       1941         Webb, Donald Ralph       1943         Wheler, Eric Henry       1942         White, John Matthews       1941         Wickes, Ronald John       1941         Wickes, Ronald John       1941         Wickes, Ronald John       1934
Hennessy, Chaude Handathession, John Eric Martin Hosking, Allen Edwin Hulbert, Russell George Hutchins, Ross Jeffs, Percival Lancelot Johnson, Keith Douglas Johnston, Edwin John McCallum Jolly, Norman Dickson Justin, John Herbert Kain, Coleman Lawrence Keipert, Paul Howard Kimber, Hubert Thomas Kinsley, John Vere Kirby, David Bevan Knill, Douglas William Knill, Douglas William Laffer, Mildred Emily Lalor, William Brian Leak, Weston Hugh Lean, Albert Gordon Lean', Keturah Victoria Lenthal, Douglas Lionel Lock, Peter Bayard Lower, Rupert Alexander MacRae, George Brown Makin, Harry Arnold Manning, Lancelot Henry	1940 1941 1934 1938 1942 1938 1941 1938 1942 1938 1942 1937 1940 1940 1940 1943 1943 1944 1942 1934	Stain, John Wright       1939         Statton, Bruce Arthur       1942         Streicher, Francis Mannix       1942         Streicher, Francis Mannix       1942         Stweicher, Wary Hill       1942         Swan, Joyce Charlotte       1942         Tailot, Allan Benjamin       1940         Taylor, William Thomas       1935         Tiver, Lloyd Charles       1935         Tiver, Lloyd Charles       1937         Tonkin, Peter Richard       1942         Upton, James Harold Charles Hughes       1938         Venning, Claude Meadows       1940         Walker, Leonard Frank       1936         Walker, Raymond Charles       1943         Walker, Raymond Charles       1936         Walsh, Afton Peter       1937         Walsh, Afton Peter       1937         Walsh, Zeta Mary       1934         Watts, John William       1941         Webb, Donald Ralph       1942         White, John Carew       1942         White, John Matthews       1941         Wickes, Ronald John       1941         Wickes, Ronald John       1941         Wilson, William Fraser       1941         Wilson, William Fraser       19

#### DIPLOMA IN SOCIAL SCIENCE.

Angove, Margaret Carlyon	*	1942	MacKay, Annette Frances	_	1942
Bails, Ruth	-	1943	Macklin, Nancy Marie (1940) -	-	1942
Buckley, Hannah			MacLennan, Flora Joy	-	1942
†Davis, Phyllis Evelyn Eva (1941)	-	1942	†Marcus, Patricia Langman (1938)	-	1942
Featherstone, Dora Bewley, B.A.	-			-	1942
Hambidge, Margaret Cecile, B.A.			†Paine, Helen, B.A. (1940)	-	1942
†Haste, Ada Louise (1941)			†Prince, Beryl Lloyd (1940)	-	1942
tHunwick, Maureen Mary (1938)			Reed, Margaret Kathleen	-	1942
James, Helen Margaret, B.A	-	1943	†Slade, James Francis (1939) -	-	1942
tMcDonald, Jessie Angus (1939)		1942	tStanton, Anne (1940)	-	1942
tMcIntosh, Florence Mary (1938)	-	1942	†Sullivan, Margaret Rendle (1941)	-	1942
†McKail, Mary Boyer (1938) -		1942	†Woods, Irene Constance (1938)	-	1942
interest, mary Boyer (1936) -	-	AD'ES	(1936)	-	1542

† Gained the diploma of the S.A. Board of Social Study and Training in the year shown in brackets.

# STATUTES.

### 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:
  - 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 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.
- 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 appointment.
- ‡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 incapacity; and the Professor or Lecturer during such period shall receive such salary as the Council shall direct.
  - \* Allowed 8th December, 1938. † Amended 11th December, 1941. † Allowed 9th December, 1943.

- 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 Professors 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 rescind 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 diplomas 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.
- †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 enter their names and pay the fees not later than the first day of March in each year of their attendance. Later entries may be received on payment of a further charge of ten shillings which, however, may be remitted by the Council for an adequate reason, stated in writing.
- \$6. The Council may, in special circumstances, allow payment of fees to be postponed till a later date.
  - \* Allowed 3rd December, 1922. † Allowed 10th December, 1930. ‡ Allowed 6th December, 1922.
  - § Note.—In the Elder Conservatorium there are four terms. (See No. V 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

\* Allowed 11th December, 1941.

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.

||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.

† Allowed 10th December, 1925 ‡ Amendment allowed 10th December, 1930. § Allowed 10th December, 1930. ¶ Allowed 3rd January, 1929. || Allowed 11th December, 1941. 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 a 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.
- †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 5th December, 1940. † Allowed 9th December, 1943.
    Allowed 6th December, 1922.

#### Chapter X.—Of the Faculties.

- \*1. There shall be Faculties of Arts, Science, Law, Medicine, Music, Dentistry, Agricultural Science, and Engineering.
- 2. \(\(\textstyle{\
  - †(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 Physica, 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 Engineering, Mining and Metallurgy, Chemistry and Physics, and such lecturers in the principal subjects for the degree, either at the University or at the School of Mines, as the Council may appoint.
  - (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.
  - \* Allowed 3rd January, 1929, and amended 15th December, 1937.

    Allowed 6th December, 1923.

    Allowed 7th December, 1904.

    Allowed 10th December, 1919.

    Allowed 15th December, 1937, and amended 5th December, 1940.

- 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 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

\* Allowed 8th December, 1938

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.

#### 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.

3. The Chairman shall perform such duties as shall from time to time be prescribed by the Council, and (amongst others) the following:—

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 £4,000 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 annual value of £200, for two years, with an additional allowance of £100 for travelling expenses.
- 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 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.

\* Allowed 30th November, 1933. † Allowed 6th December, 1922, and amended 15th December, 1937.

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

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 been satisfactory. The Exhibition shall be forfeited if the holder fail to observe the above requirements, unless such failure shall, in the opinion of the Council, have been caused by ill-health or other unavoidable cause. 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.

# 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:-

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

\* Allowed 3rd January, 1935. 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 LLB. 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.
- 4. The Scholar so appointed shall in the certificate of his Degree be styled the "Everard Scholar."
  - \* Allowed 13th January, 1909 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 be 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 of £100 for the purpose of founding a Bursary in memory of Archibald Mackie, formerly Secretary of the Association: 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.

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 7th December, 1927.
     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.

#### 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 memery 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 bas 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., L.L.B., M.B., and B.S., †B.D.S., or Mus. Bac. degree.
- 72. 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 non-graduating 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:

\* Allowed 11th December, 1941.

- "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."
- 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.
- \*Every intending candidate for a degree, diploma, scholarship, or prize shall enter his name with the Registrar not later than the date prescribed in the Calendar or by advertisement. Late entries may in special circumstances, to be approved by the Vice-Chancellor in each case, be received on payment of an additional fee of five shillings; but no entry shall be received within seven days of the examination.

- †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.
- ‡4a. 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.
- §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.
- \*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.
- t8. 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 twenty-five shillings, which shall be paid at the same time as the lecture fees for the first term; such fee to be
  - \* Allowed 10th December, 1919. ‡ Allowed 5th December, 1918.
- † Allowed 12th August, 1903. § Allowed 12th August, 1915.

used to provide for the proper maintenance of the Union under such authority and management as shall be determined by the Council.

- †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.

\* Allowed 2nd December, 1926. ‡ Allowed 7th December, 1932. † Allowed 7th December, 1927. Allowed 27th December, 1899.

Chapter XXVII.—Of the Board of Commercial Studies.

- 1. There shall for the present be a Board of Commercial Studies. The Board shall consist of the Chancellor and Vice-Chancellor (who shall be members ex officio) and of such other persons as the Council shall from time to time appoint. At its ordinary meeting in each month of November the Council shall declare the offices of its appointees vacant, and appoint the same or other persons to be members of the Board.
- 2. The Board shall advise the Council upon all matters touching the studies, lectures, and examinations in Commercial subjects, and the appointment of Lecturers and Examiners, and may perform such other duties and exercise such powers as the Council shall delegate to it.
  - 3. The Board shall annually elect a Chairman.
  - 4. The Chairman shall:-
  - (a) At his own discretion or upon a written request by the Chancellor, Vice-Chancellor, or two other members of the Board, convene meetings of the Board.
  - (b) Preside at meetings of the Board.
  - (c) Exercise (subject to the control of the Board) a general control over its administrative business.
  - (d) Perform such other duties as the Council shall from time to time prescribe.
- 5. Whenever the Chairman is absent from a meeting, the Board shall select another member to preside during the Chairman's absence.

Allowed 24th December, 1902.

# 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 5th December, 1918.
    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 3rd January, 1929.

Allowed 7th December, 1905.

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 Science and History. If any candidate who has been awarded the 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 candidate 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 to 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 infecton 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.

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 or 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 for 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 £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.

†Copies 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 £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
- †(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
- †(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 6th December, 1922. 

    ¶ 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, 1933, and amended 10th December, 1936.

- 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 £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. Your; Fund for Research."
- 14. A Scholarship is hereby established, to be called "The John 1. 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.

<sup>\*</sup> 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 effuxion 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 Aeromautics.

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 Ayers 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.
- †5. 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.
- †8. 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 30th November, 1933,
- \* Allowed 6th December, 1922. 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-

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- 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.

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# 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 in 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.

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- 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.
- 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 capital 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 is to be made. 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 calendar months after his election.
- 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 LIV.—Of the Board of Pharmaceutical Studies.

- There shall be a Board of Pharmaceutical Studies. The Board shall be appointed annually and shall consist of
  - (a) the Chancellor, the Vice-Chancellor, and the Angas Professor of Chemistry;

- (b) the President and the Secretary of the Pharmaceutical Society of South Australia Incorporated, and the President of the Pharmacy Board;
- (c) such other persons as the Council shall from time to time appoint.
- 2. The Board shall fulfil the functions prescribed by the Regulations of the Diploma in Pharmacy and shall advise the Council upon all matters touching the studies, lectures and examinations in the subjects for the Diploma in Pharmacy and the appointment of lecturers and examiners, and shall perform such other duties and exercise such powers as the Council shall delegate to it.
  - 3. The Angas Professor of Chemistry shall be Chairman of the Board.
- 4. The Chairman shall:
  - (a) At his own discretion or upon a written request by the Chancellor, Vice-Chancellor, or two other members of the Board, convene meetings of the Board;
  - (b) Preside at meetings of the Board and of the Board of Examiners;
  - (c) Exercise, (subject to the control of the Board), a general control over its administrative business;
  - (d) Perform such other duties as the Council shall from time to time prescribe.
- 5. Whenever the Chairman is absent from a meeting, the Board shall select another member to preside during the Chairman's absence.

Allowed 7th December, 1932.

#### 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 follows:

- 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 prior to the year 1983.

- 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 accepted for publication, as provided under clause 6, shall award him the title of Fred Johns Scholar and shall complete the payment of the amount of the scholarship.
- 6. The biography and the copyright therein, unless the Council shall decide otherwise, shall be the property of the University, and the biography shall be published by the University, if in the opinion of the Council it is of sufficient merit, as soon as possible after the award, with such additions or alterations as the examiners may approve.
- 7. This Statute may be varied from time to time, but the title and the purposes of the endowment shall not be changed.

Allowed 8th December, 1938.

#### 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 Prize."
- 2. The prize shall consist of a printed reproduction of the portrait of Archibald Watson and the sum of six guineas.
- 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 award the prize shall lapse for that year.
- 5. The examiners shall be appointed by the Council on the recommendation 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 for affiliation to the University:

It is hereby provided that the South Australian School of Mines and 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 of the said capital sum permits. 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 Professor 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 on at such other place as the Council may direct.
- \*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

\* Allowed 7th December, 1939.

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 further study of obstetrics. 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 in the United States of America.
- 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 7th December, 1939. Allowed 15th December, 1937.

#### Chapter LIX.-Of the R. W. Bennett Prizes and Medal.

Whereas the late Richard William Bennett, K.C., LLB., 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 as follows:

- 1. There shall be annual prizes to be called "The R. W. Bennett Prizes."
- 2. Each of such prizes shall consist of the sum of £8, or (at the option 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 one year.
- 6. A candidate who is awarded three such prizes shall receive a 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

as follows:

1. There shall be an annual prize to be called "The Chapman Prize."

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 of Adelaide, it is hereby provided that:

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.

Allowed 7th December, 1939.

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 instalments. 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 prize 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 £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 Prize, 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.

# 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) and B (67);

Education (76):

\*Pure Mathematics IA (86), IIA (90), IIB (91), IIIA (95), and IIIB (96);

Music (as prescribed for the first year of the course for the degree of Bachelor of Music).

\* Allowed 7th December, 1939.

(160)

#### 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 (95),
  - (f) French Language and Literature (30),
  - (g) Philosophy, History and Economics (70),
  - \*(h) Economics,

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.

<sup>\*</sup> Allowed 7th December, 1939. † 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 I 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.

(d) For the Honours degree in Philosophy:

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 or 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.

\* Allowed 7th December, 1939. † As amended 22nd April, 1942.

Scheme C:

Economics I, II, and III, and Economic History;
Psychology and either Ethics or Philosophy A or Philosophy B;
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 1, Botany I, Zoology I, †Biology,

<sup>\*</sup> Allowed 7th December, 1939. † Allowed 9th December, 1943.

Geology I, Music; and (e) two of the following sequences of three courses each, permissible sequences being indicated by the arrows:

First Course. Second Course. Third Course. → Greek III 1. Greek I - Greek II --- Comparative Philology → Latin III -> Comparative Philology → French III --> Comparative Philology 5. English I ── English II -\* Political Science \* Economic History Economics II Economics III

Franconia History

Economic History 7. Economics I -> Economic History \_\_\_\_ --> Economics II Philosophy A
Philosophy B Philosophy A > Ethics ---- Philosophy B >Philosophy A -Education -→ Philosophy B Philosophy A
Philosophy B > Psychology -Education -Pure Mathematics IIIA Pure Mathematics IIIA t Pure Mathematics IA Pure Mathematics IIB→Pure Mathematics IIIB Applied Mathematics I → Applied Mathematics II

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. A candidate shall enter his name a month before the day fixed for examination, and shall when entering present certificates showing that he has regularly attended the prescribed lectures and done written, laboratory, or other practical work (where such is required) to the satisfaction of the professors or lecturers. 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.

\*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 Council shall from time to time determine:—

the Council shall from time to time determine:—			
*A. Ordinary degree of B.A.:—			
(1) For lectures and examination in each course except			
in Science subjects	£5	5	0
(2) For attendance a second or subsequent time at lec-			
tures and examination in any course	2	12	6
(3) For a special examination or for an annual examina-			
tion in any course with exemption from attendance			
or re-attendance at lectures	2	12	6
(4) For lectures, laboratory work, and examinations in	_		
each course in a Science subject the same fees as are			
prescribed in the regulations of the degree of			
Bachelor of Science.			I,
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	5	5	0
Old and Middle French I and II Each course	5	5	0
(3) For lectures in the following schools:			
Classics	15	15	0
Political Science and History	15	15	0
Philosophy	15	15	0
Mathematics	15	15	0
English Language and Literature:			
Under Scheme A	21	0	0
Under Scheme B	15	15	0
French Language and Literature	15	15	0
Philosophy, History and Economics:			
Under Schemes A and C	15	15	0
Under Scheme B	10	10	0
*Economics	15	15	0
(4) For the final examination in each school	7	7	0
Note.—These fees cover all work, except courses for the	Ore	lina	ry
degree and special courses expressly provided for in B. (2) abo			
the head of the school considers necessary for the Honours course			

The total fee in each school, except Mathematics, is sixty-two guineas.

\* Allowed 7th December, 1939.

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.

# 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 of Master of Arts must
  - (a) have obtained the Honours degree of Bachelor of Arts; or
  - (b) have passed an examination of standard equivalent to that required for the Honours degree of Bachelor of Arts; or
  - (c) satisfy the head of the department in which his subject of study relates of his ability to proceed to the degree.
  - 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 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.
- †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.
- **16.** 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 provided for the Ordinary Degree of B.A. .. £10 10 0
    For guidance without instruction ... ... 5 5 0
    (b) Under Regulation 3—
    On approval of the subject of the thesis or on beginning the course of study ... ... £10 10 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.

(c) On admission to the degree ...

Allowed 10th December, 1930.

Allowed 17th December, 1931. † Allowed 30th November, 1933.
 ‡ Amended 3rd January, 1935, and 7th December, 1939.

# 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

treatment have been approved ... £15 15 0

On admission to the degree . . . . . . . . . . . . . . . . . 10 10 0

Allowed 11th December, 1941,

# 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);

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 pre-paratory 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 honours 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.

\* Allowed 11th December, 1941. † Allowed 7th December, 1939.

- 6. Schedules defining the range of study, practical work, and examinations shall be published as early as possible in each year.
- 7. All examinations shall take place towards the end of each academic year. Candidates shall enter their names a month before the day fixed for examination, and shall, when entering, present certificates showing that they have attended regularly the prescribed lectures, and have done written or other practical work (where such is 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.
- \*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.

†Not 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.

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.

Allowed 10th December, 1930. \* Allowed 11th December, 1941.
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 0 (b) On approval of the subject of the thesis .. 10 10 O (c) On admission to the degree ... 5 5 0

Allowed 8th December, 1938.

### OF THE DEGREE OF BACHELOR OF SCIENCE.

#### REGULATIONS.

- 1. There shall be an Ordinary and an Honours degree of Bachelor of Candidates may obtain either or both degrees.
- †2. Every candidate for the degree, whether the Ordinary or the Honours degree, shall, unless exempted therefrom, attend regularly courses of lectures and practical work and pass examinations in
  - (a) Physics I (101).
  - (b) Chemistry I (111);

and in two of the following first-year subjects§:

- (c) Pure Mathematics I (86);
- (d) Geology I (141);
- (e) Botany I (151);
- (f) Zoology I (161);
- (g) Either Biology (158) or Botany and Zoology as prescribed for first-year medical students;

Provided that Biology or the courses in Botany and Zoology referred to in subject (g) shall not qualify a student to proceed either to Botany II

§ Note.—Attention is called to the pre-requisites of the second-year and third-year subjects, as set out in the syllabuses. First-year subjects should be selected by students in accordance with their intended work in subsequent

Students intending to take Biochemistry and Physiology in their second year must take in their first year, in addition to the four first-year subjects, Elementary Physical Chemistry (121), this being a pre-requisite for Biochemistry and Physiology.

† Allowed 9th December, 1943.

or to Zoology II, and shall not be counted as a first-year subject by a student who wishes to present either Botany I or Zoology I as a subject of his course.

A candidate who includes Physical, Inorganic and Applied Chemistry III as one of the two third-year subjects of his course for the degree of Bachelor of Science may be permitted by the Faculty to substitute Engineering I for the additional first-year subject prescribed in Regulation 3 (1).

\*3. Candidates for the Ordinary degree shall either, in addition to complying with Regulation 2, regularly attend lectures and practical work and pass examinations in accordance with the following provisions or comply with Regulation 5:

(1) Shall pass in three of the following second-year subjects, or shall pass in two of the following second-year subjects and an additional

first-year subject or Bacteriology I (175):

(a) Mathematics II (89), (b) Physics II (102), (c) Organic Chemistry II (115 and 116), (d) Inorganic and Physical Chemistry II (113 and 114), (e) Biochemistry and Physiology (171, first year); or Biochemistry and Histology (171); or Biochemistry and the physical section of Inorganic and Physical Chemistry II (provided that the full course in Inorganic and Physical Chemistry II is not also included), (f) Geology II (142), (g) Botany II (152), (h) Zoology II (162), (j) Surveying (282, first year);

and (2) shall pass in two of the following third-year subjects:-

- (a) Mathematics III (94),
  (b) Physics III (104),
  (c) Organic Chemistry III (119 and 120),
  (d) Physical, Inorganic, and Applied Chemistry III (117 and 118),
  (e) Physiology and Biochemistry (171, second year),
  (f) Geology III (144),
  (g) Botany III (153),
  (h) Zoology III (162),
  (j) Bacteriology II (176),
  (k) Surveying (282, second year).
- †4. Repealed.
- \$5. Candidates for the Ordinary degree of Bachelor of Science in Forestry
  - (a) shall complete a two years' course in the Faculty of Science, regularly attending lectures and practical work and passing examinations in the following subjects:
    - First-year subjects: Physics I (101), Chemistry I (111), Botany I (151), Pure Mathematics IB (86), Elementary Physical Chemistry (121).
- \* Allowed 10th December, 1936, and amended 15th December, 1937, 7th December, 1939, and 9th December, 1943.

  ‡ Allowed 10th December, 1930, and amended 3rd January, 1935, and 7th December, 1939.

  † Repeal allowed 10th December, 1936.

Second-year subjects: Botany II (152), Economics I (as for B.Ag.Sc. students), Geology I (141), Agricultural Geology (147), and either one other subject as set out in regulation 3 (1) or Agricultural Chemistry (two terms) (185).

(b) shall subsequently complete a two years' course at the Australian Forestry School, Canberra, under a syllabus to be approved by the Council of the University and pass the examinations in

all the subjects of the course;

(c) 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' experience, not necessarily consecutive, in work appropriate to his course in Forestry.

For the purposes of this Regulation the Australian Forestry School, Canberra, is affiliated with the University of Adelaide.

- \*6. Except by special permission of the Faculty of Science, no student shall be admitted to any second or third year subject until he shall have completed the whole of the prerequisite subjects as set out in the syllabus for that subject.
- 7. Candidates for the Honours degree shall regularly attend lectures and practical work, and shall pass examinations in one of the following departments:—
  - (a) Mathematics (95),
    (b) Physics (108),
    (c) Chemistry (123),
    †(d) Physiology (172),
    (e) Geology (149),
    (f) Botany (155),
    (g) Zoology (165),
    (h) Vertebrate Anatomy and Morphology (180),
    †(j) Biochemistry (173).

Except by special permission of the Faculty of Science, no candidate shall be allowed to begin the final year's work in Honours in any department until he has completed all his compulsory subjects and done such preliminary work in allied subjects as the Faculty of Science considers to be necessary.

Candidates for Honours in any department shall pass the prescribed examination in the corresponding subjects for the Ordinary degree before, or in the same year as, they sit for the Honours Examination.

The names of candidates who pass with Honours shall be arranged alphabetically in two classes under each department.

\*8. All examinations, other than supplementary, 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 before the end of the second term, may be held at any convenient time, to be fixed by the Council.

† Allowed 12th December, 1929 \* Allowed 10th December, 1930.

In any case, candidates shall enter their names a month before the day of examination, and shall, when entering, present certificates showing that they have regularly attended the prescribed lectures, and have done written and laboratory or other practical work, where required, to the satisfaction of the professors or lecturers.

Written or 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 in that subject.

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 not be held except under special circumstances to be determined by the Faculty after consideration of individual cases.

‡8a. 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.

- 9. Candidates may be excused attendance at lectures on any subject in which they desire to be examined, but only upon special grounds to be allowed by the Council.
- 10. No graduate who has obtained the Honours degree of Bachelor of Arts in the department of Mathematics can obtain the Honours degree of Bachelor of Science in the corresponding department.
- 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.

No graduate who has obtained 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.

12. Schedules defining the range of study for lectures, laboratory, and other practical work and examinations shall be drawn up by the Faculty of Science, subject to the approval of the Council, and shall be published as early as possible in each year.

13. The following fees shall be paid in advance in such instalments as the Council shall from time to time determine:—

* A	For	the	Ordinary	degree	
	T. OI	mc	Olumary	TOPICE	

*A	. For the Or	dinary	degr	ee:								
											Pract	ical
								Le	ctu	res.	Wo	ork.
1.	Pure Mather	matics	IA, ε	ind IC	• •		each	£5	5	0	-	
	Pure Mather	matics	IIA,	IIB ar	nd IIC		each	5	5	0		. '
	Pure Mathe	matics	IIIA	, IIIB	and I	IIC	each	5	5	0		
	Applied Mar	themat	ics I					5	5	0	_	
	Applied Mat	hemati	ics II	1.5	**	•	••	5	5	0	-	
2.	Physics I							5	5	0	4 4	0
	Physics II							6	6	0	12 12	0
	Physics III							8	8	0	12 12	0
3.	Chemistry I							5	5	0	7 7	0
	Organic Che	mistry	II	440	***			4	4	0	12 12	0
	Organic Che	mistry	III	1740	***	34.40		5	5	0	15 15	0
	Inorganic an	d Phys	sical	Chemi	stry I	I		4	4	0	12 12	0
	Physical, Inc	organic	and	Applie	d Che	mistry	III	5	5	0	15 15	0
	Elementary	Physic	al C	hemi <b>s</b> t	ry			1	8	0		
4.	Biochemistry	(lecti	ures,	three	terms	; pra	ctical					
	work, two	terms	)	• •	• •			6	6	0	8 8	0
	Physiology	(lectur	es,	three	terms	pra	ctical					
	work, four	· terms	3)	100	**			6	6	0	16 16	0
	Histology (i	inclusiv	e fe	e)		(*(*)	**	5	5	0	_	
5.	Geology I		•(•)					3	3	0	3 3	0
	Geology II							4	4	0	8 8	0
	Geology III							8	8	0	12 12	0
6.	Botany I		*:*:	***			1010	3	3	0	5 5	0
	Botany II		• •				*:50	4	4	0	12 12	0
	Botany III							5	5	0	12 12	0

<sup>\*</sup> Allowed 7th December, 1939, and amended 9th December, 1943.

7.	Zoology	I					37.7		3	3	0	5	5	0
••	Zoology					• •	• •		4	4	0	12	12	0
	Zoology								5	5	0	12	12	0
_	0.0					lantura		mro a						
8.	Surveyin	_		ive iee	ior	lectures	s and	prac-				99	11	e
	tical v	vork	)	***	• •		19591	***				22	11	6
9.	Bacteriol	ogy	I		272	2004		4060	3	3	0	5	5	0
	Bacteriol	ogv	II					50.00	5	5	0	15	15	0
±10.	Biology	00				14.4	7	1.5	3	3	0	5	5	0
	Honours													
	1. Mathe	mati	ics (a	as for t	he H	onours	degre	e of I	3.A.)					
	2. Physics	9 .	60			g .	F. (*)			0.7	£25	0	0	
÷	3. Physio	logy	17.7		- 5			12121	ē. T		25	0	0	
	4. Geolog	y a	nd M	Ainerale	ogy		F(R)	96 B		×.	25	0	0	
	5. Botany	7	1911	4040	(80)	0	- 20	1.60			25	0	0	
	6. Zoolog	v						24	. 71	÷.	25	0	0	
	7. Verteb	rate	Ana	tomy a	nd M	Iorphol	logy	3C -	908		25	0	0	
	8. Chemi				= ,,			per	annı	ım	25	0	0	
	t9. Bioche	-									25	0	0	
	Tota The								clude	th	e fees	fo	r ps	ass

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 head of the department considers necessary for the Honours Course in the subject selected.

c. Fee for the Ordinary or the Honours degree of
Bachelor of Science £5

\*A candidate who has been granted a supplementary examination or who has been exempted from attendance or re-attendance at lectures or practical work shall pay the following fees for examination:

- (b) For the practical examination—
  In any compulsory subject or in Bacteriology I .. £1 11 6
  In any other subject in Clause A .. .. .. 2 12 6

Provided that the total fee for examination in any subject under (a) and (b) shall not exceed £5 5/-.

Students 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.

14. Candidates who have entered under the regulations hereby repealed may proceed thereunder notwithstanding such repeal, or may be allowed by the Council, on such conditions as it shall in each case allow, to proceed under the regulations hereby substituted.

\* Allowed 10th December, 1930. Allowed 3rd January, 1929.

Note:—Attention is also drawn to Chapter XXV of the Statutes.

For Syllabus, see Appendix.

#### 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, and (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.
- 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. If the Faculty of Science approve the subject of his research or his proposed course of study in Mathematics, it shall define the scope of any general examination that may be necessary, and it may appoint a supervisor to guide the candidate in his work.
- 6. The Faculty shall appoint a Board of Examiners to adjudicate upon the thesis and any supporting papers that the candidate may submit; the Board shall report its findings to the Faculty. Any candidate may be required by the Board to pass an examination in the branch of science to which his original research or investigation is cognate: the Board shall conduct the examination, when one is required, and shall report the results to the Faculty.
- 7. A candidate for the degree of Doctor of Science whose work is considered 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 a candidate for the degree.
- 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 degree.
- 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 thesis	£5	5	0
On entry for examination, if required	5	5	0
On admission to the degree	- 5	5	Λ

<sup>\*</sup> Allowed 7th December, 1939, and amended 5th December, 1940.

Allowed 7th December, 1939.

# OF THE DEGREE OF DOCTOR OF SCIENCE. REGULATIONS.

- \*1. A Bachelor of Science or a Bachelor of Engineering or a Bachelor of Agricultural Science or a Master or Doctor in any other Faculty 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 fourth academic year from his admission as Bachelor of Science or of Engineering or of Agricultural Science or as Master or Doctor in any other Faculty.
- \*2. To qualify for the degree a candidate shall furnish satisfactory evidence of scholarship and power of original scientific research. The degree shall be awarded primarily on a consideration of such of his published works as he 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 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. He may also 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 10th December, 1936.

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. Candidates may obtain either or both degrees.
- \*2. To obtain the degree, whether the Ordinary or the Honours degree, every candidate shall, unless exempted, attend regularly courses of lectures and pass examinations in the following subjects:—
  - First Year.—Physics I (101), Chemistry I (111), Botany I (151), Zoology I (161);
  - Second Year—Candidates are required to attend the Roseworthy Agricultural College for courses of instruction in General Agriculture, Animal Husbandry, Dairying, Viticulture, Fruit Culture, and Farm Engineering. Candidates will be required to pass examinations in the subjects specified above before proceeding to the Third Year;
  - Third Year—Agriculture II (181), Biochemistry (186), Physical Chemistry (187), Botany II (152, First and Third Terms only), Mycology (189), Geology I (141), Economics I (51);
  - Fourth Year—Agriculture III (182), Agricultural Chemistry (184), Bacteriology I (175), Entomology (190), Plant Pathology (189), Agricultural Geology (147), Botany III (153, First Term only).
- 3. (1) Candidates who are unable to produce satisfactory evidence of naving had not less than twelve months' consecutive experience in practical farming, will be required to spend the long vacation at the end of the first year in practical work at the Roseworthy Agricultural College, and the long vacation at the end of the third year in acquiring practical experience on an agricultural or pastoral property approved by the Faculty.
- (2) Candidates who possess the Diploma of the Roseworthy Agricultural College shall be exempted from the second year of the course, and may, in addition, receive exemption in such subjects in other years of the course as may be determined by the Faculty: Provided that a candidate holding the Diploma of the Roseworthy Agricultural College may be required to pass an examination in the subject for which the exemption (other than the subjects of the second year) is to be granted.
- 4. Candidates for the Honours degree of Bachelor of Agricultural Science shall be required to 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.

<sup>\*</sup> Allowed 10th December, 1936.

The names of candidates who pass with Honours shall be arranged alphabetically in two classes.

5. All 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 before the end of the second term, may be held at any convenient time, to be fixed by the Council.

in any case, candidates shall enter their names a month before the day of examination, and shall when entering present certificates showing that they have regularly attended the prescribed lectures, and have done written and laboratory or other practical work, where required, to the satisfaction of the professors or lecturers.

Written or 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 in that subject.

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 Agricultural Science.

6. Candidates may be excused attendance at lectures on any subject in which they desire to be examined, but only upon special grounds to be allowed by the Council.

\*6a. 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.

7. Schedules defining the range of study for lectures, laboratory and other practical work, and examinations shall be drawn up by the Faculty of Agricultural Science, subject to the approval of the Council, and shall be published as early as possible in each year.

\* Allowed 30th November, 1933.

8. The following fees shall be paid in advance in such instalments as the Council shall from time to time determine:-

\*A. For the Ordinary Degree.

		Lec	ture	28	Practical Work.
Physics	. E	£5	5	0	£4 4 0
Chemistry	69	5	5	0	7 7 0
Botany	(VE)	3	3	0	5 5 0
Zoology	ů.	3	3	0	5 5 0
Biochemistry		5	5	0	8 8 0
Physical Chemistry		2	2	0	4 4 0
Botany II (Two Terms only) .	٠.	2	16	0	8 8 0
Botany III (One Term only)		1	15	0	4 4 0
Geology I.		3	3	0	3 3 0
Agricultural Chemistry		3	3	0	8 8 0
Agricultural Geology	• •	3	3	0)	
Agriculture II	•	4	4	0	
Agriculture III.	٠.	6	6	0	Inclusive fee for
Mycology	***	3	3	0	lectures and
Plant Pathology	• •	3	3	0	practical work.
Entomology	2	3	3	0	
Bacteriology I	•	8		0,	
Economics	25.	5	5	0	

†The fee for a special examination shall be:

£2 2/- in any subject for which the total fee is less than £5 5/-.

£3 3/- in any subject for which the total fee is £5 5/- or more.

NOTE.—The fees for subjects taken at the Roseworthy Agricultural College shall be those fixed from time to time by the 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 0 0

c. Fee for the Ordinary or the Honours degree of Bachelor of Agricultural Science

Students 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.

\* Allowed 17th December, 1931, and amended 7th December, 1932, 3rd Januar, 1935, and 10th December, 1936.

† Allowed 7th December, 1939.

Students exempted from attendance at lectures or practical work shall pay the following fee for examination:—

- (a) For the theoretical examination in any subject, half the lecture fee.
- (b) For the practical examination ..... £1 11 6
- 9. 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 Agricultural Science, may, on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine.

Allowed 3rd January, 1929.

Note:--Attention is also drawn to Chapter XXV of the Statutes.

# OF THE DEGREE OF BACHELOR OF ENGINEERING. REGULATIONS.

- 1. Except in special cases allowed by the Council, every candidate for the degree of Bachelor of Engineering shall after matriculation spend four academical years at least, partly at the University and partly at the South Australian School of Mines and Industries, in one of the courses of study prescribed for the degree.
- 2. To obtain the 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 for one of the following courses:—(a) Mining, (b) Metallurgy, (c) Electrical Engineering, (d) Mechanical Engineering, (e) Civil Engineering, (f) Architectural Engineering. He must also present evidence to the satisfaction of the Council that he has had twelve months' practical experience, not necessarily consecutive, in work appropriate to the course he has followed, and that he has attended a course of instruction in First Aid and has passed an examination in that subject approved by the Council.
- 3. Schedules determining the subjects of study, the laboratory and other practical work, the examinations and the fees for the courses mentioned in the preceding regulation, shall be drawn up by the Faculty of Engineering, and, when approved by the Council, shall be published as early as possible in each year.
- 4. All examinations referred to in these regulations shall take place in or about November, or at such other times as, in special circumstances, the Council shall direct.

Candidates must enter their names a month before the day fixed for examination, and must present certificates showing that during the current year they have regularly attended the prescribed lectures and have done written, laboratory, or other practical work (where such is required) to the satisfaction of the lecturers.

Written or 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

in that subject.

5. A candidate who desires to sit for an examination in a subject for which he has gained a certificate of attendance in a previous year may upon application be granted such exemption from lectures, laboratory and other work as the Council may determine. Any such exemption shall apply for the current year only.

6. Except in case of illness or other sufficient cause allowed by the Council no candidate shall be credited in any term 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. A candidate who wishes or is required to attend a course of lectures (not including practical work) a second or subsequent time may do so on payment of half-fees.

\*8. A candidate may be granted exemption from attendance at lectures or practical work in any subject, but only upon special grounds to be

recommended by the Faculty and approved by the Council.

9. A candidate may, if the Council sees fit, be exempted from examination in any subject, but only upon production of evidence that he has at some other University or Technical School completed a course and passed an examination which the Faculty considers to be an equivalent.

10. Candidates shall submit to and observe the statutes, rules, and regulations of the Institution, whether the University or the South Australian School of Mines and Industries, at which they are in attendance.

- 11. Students who have passed examinations in pari materia in other Faculties or otherwise and desire that those examinations may be counted pro tanto for the degree of Bachelor of Engineering, may on application to the Faculty be granted such exemption from the requirements of these regulations as the Council shall determine.
- 12. No graduate 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 Survey-
  - Allowed 15th December, 1937, and amended 7th December, 1939.

ing, 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 and considered by them to be equivalent to Surveying.

- 13. The fee for the degree of Bachelor of Engineering shall be £3 3/-.
- 14. All previous regulations of the degree of Bachelor of Engineering and of the University Diploma in Applied Science and the Fellowship of the South Australian School of Mines and Industries are hereby repealed. Candidates who entered upon the course for the degree and/or the diploma in or before the year 1937 may proceed under the regulations hereby repealed, provided that they complete their course under those regulations before 31st December, 1941; after that date the diploma will not be granted.
- \*15. Beginning with the year 1942 the normal four-year courses for the degree of Bachelor of Engineering will be suspended, and emergency three-year courses in Engineering studies will be provided. A candidate who completes one of these emergency courses in accordance with schedules approved by the Council will be awarded the degree of Bachelor of Science (Engineering).

The regulations of the degree of Bachelor of Engineering will, mutatis mutandis, be applied to the emergency courses for the degree of Bachelor of Science (Engineering).

\* Allowed 22nd April, 1942. Allowed 15th December, 1937.

## 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 investigation 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.

\* Allowed 15th December, 1937.

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.

# DETAILS OF COURSES AND SCHEDULES PRESCRIBED UNDER REGULATION 3 OF THE 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 2<sup>2</sup>, means two hours per week for two terms.

U-University; S.M.-School of Mines; S.A.-School of Art.

Note.—A 20 per cent. reduction in fees is to be allowed to students taking any one of these courses in full, the reduction to be made in such manner as the two Councils shall approve. This reduction does not apply to School of Art fees.

The courses are divided into years for the guidance of students. It is not necessary 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 third-year 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.

On account of certain subjects being given in day and evening classes in alternate years, the grouping of subjects in even years will differ some-

what from that in odd years.

In general, where a subject is divided into two or more parts which are included in different years, students are not allowed, without permission of the Faculty, to attend classes in a more advanced part until they have passed every examination in the less advanced parts. For example, they will not be enrolled for Mathematics II if they have not passed in Mathematics I, unless they have the permission of the Faculty. In certain other

cases, also, a subject of one year is a pre-requisite for a subject of a later year.

Students in outside employment, such as those on the staff of the Engineer-in-Chief or under articles to an Architect, will find themselves seriously overloaded if they attempt a full year's course. These, and all others taking less than a full year's course, or desiring to take subjects from different years, must submit their proposed course of study to the Dean of the Faculty for approval, and are advised to consult the Professor or one of the Lecturers on the matter.

Except in special circumstances, of the twelve months' practical experience, at least six months must be other than routine work such as assaying or drawing.

Medical Examination—Many bodies who employ engineering graduates require a prospective employe 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 two years of an Engineering degree course and who 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.

## MINING

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No.	in Subject.		p				Lecturer		of			Fee	
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111	Chemistry I, Lectures			3		Prof	. Macbeth						
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248	Engineering Drawing	0 2	and		(	Or,	Mr. Slee		S.M.	,			
2.10			Water Street	4	1	Mr.	Pavia		ST A		4	10	
88	Mathematics IC		2.5	3			Sanders		S.A.		1		0
256	Mechanical Engineering Physics I, Lectures	I		3			Roberts		S.M.		2	5 5	ő
101	Physics I, Lectures		7.7	3		Prof	. Grant		U.		5	5	ŏ
070	Practicai	**	3939	3		Mr.	Fuller		U.		4	4	ŏ
276	Surveying I, Lectures			1	3		Robinson		U.	5	1	11	6
281	Survey Camp Practical			3	,				9,	5	3	3	0
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286	Workshop Practice I, L	ectu	res	11	7	3.5-	371-						
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93	Applied Mathematics I	120	255	3		Mr.	Sanders	90. 90	U.		5	5	0
113	Inorganic Chemistry II	, Le	C-			-	*********	-22-00					
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114E	Practical	114		8	H	Or,	Mr. Lau	ghton	U.	1	10	10	•
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249	Engineering Drawing	8	nd							000			
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92 261	Mathematics IIC			3		Mr.	Statton		U.		5	5	Ō
267	Metallurgy I Mining I	120	1000	1		Mr.	Laughton	55 530	S.M.		2	5	0
278	Commenced on a TYA Y and and	200		112	1	TIOT	. Creat or err		S.M.	_	2	5	0
210	Practical		• •	1	3	Prof	. Gartrell . Farrent	and	**	{		11	6
246	First Aid			1	3	101.		:: ::	U.	5		11 14	6
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203	Assaying I			6		Mr.	Laughton		S.M.		6	6	0
141	Geology I, Lectures			2	1	Prof	. Sir D	ouglas		5	3	3	ŏ
957	Practical			3	5	Ma	wson		U.		3	3	Ŏ
257	Mechanical Engineering				×								
	Lecti Pract	ires	• •	$\frac{2}{2^2}$	1	Mr.	Schneider		S.M.	1	3	3	0
264	Metallography I, Lectur	TCAI	• •	11	3				-		3	3	0
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268	Mining II			2	ň	Prof	Gartrell		S.M.		4	0	0
270	Oredressing, Lectures			ī		Prof	Gartrell	000 000	S.M.		2	5	ŏ
074	Practical			3		Mr.	Gartrell Gartrell Hughes		S.M.		$\tilde{2}$	5	ŏ
274	Strength of Materials,			_									-
	Lectu	ires		2	3	Prof	Robin		U.		4	4	0
272	Mining Trip Pract.		• •	3	,	THE PARTY NAMED IN					4	4	0
	Milling Trip		• •										
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226	Design of Structures I			3		Mar.	Robinson		TT				_
241	Electrical Engineering 1	N.	2.5	•		1141	HOSHIGON	**	U.		4	4	0
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143	Geology II, B.E. Course,				500								•
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145	Mining Geology, Lectur			4º 21	5	ME	wson	111	U, į		5 :	12	0
110	Mining Geology, Lectur Practi		•:•	41	1	Mr.	Kleeman		U. {		2	2	0
224	Hydraulics, Lectures			î	3			tres Artes			3	3	0
	Practical	100		31	3	Prof.	Robin	12 12	U.		3	3	0
262	Metallurgy II (Lectures	onl	y)	2	\$3	Mr.	Laughton	and				_	
-	Section 1 and 1 an				-	Mr	. Hughes .		S.M.		3	0	0
269	Mining III, Lectures			3	3		Gartrell .		S.M. {		3	15	0
272	Mining Trip Practica	1		3	>			7.6.6.1	- · · · · ›		2	2	0
557.55													

## **METALLURGY**

FIRST YEAR Same as for Mining.

8	SECOND	YEAR			
Subject No. in Subject.	Hours	Lecturer	Place of	Fee.	
Syllabus	week		Lecture	£ s. d	1.
93 Applied Mathematics I 113 Inorganic Chemistry II,	3	Mr. Sanders	U.	5 5 0	)
Lectures	s 2	Pennycuick	Dr. U.	4 4 0	>
114B Practical	8	Pennycuick, or, Mr. Laughton a	nd U.	10 10 0	>
92 Mathematics IIC 261 Metallurgy I	3	Mr. Hughes Mr. Statton Mr. Laughton	S.M. J U.	5 5 0	
249 Engineering Drawing Design II, Lectures	and 1	Mr. Schneider & Mr. Roberts	THE STATE OF	2 5 0	0
267 Mining I	3	Prof. Gartrell	S.M.	2 5 0 0 14 0	
210 Filov III	C AND				
	THIRD	YEAR			
203 Assaying I	6	Mr. Laughton a Mr. Hughes Prof. Sir Doug	S.M.	6 6 0	
141 Geology I, Lectures Practical	3	Prof. Sir Doug  Mawson  Mr. Barker	U. {	3 3 0 3 3 0 2 2 0	0
264 Metallography I, Lectures Practical	and 3	Mr. Laughton	S.M.	3 0 0	
262 Metallurgy II, Lectures Practical	2 3 <sup>2</sup> 1	Mr. Laughton a Mr. Hughes Prof. Gartrell	nd S.M. {	3 0 0 1 10 0 2 5 0	D
270 Oredressing, Lectures Practical 274 Strength of Materials,	3	Mr. Hughes	S.M.	2 5 0	D
Lecture Practica		} Prof. Robin	v. {	4 4 0	
272 Metallurgy Trip.	FOURTH	YEAR			
205 Assaying II	8	Mr. Laughton a	nd		
226 Design of Structures I	3	Mr. Hughes Mr. Robinson	S.M.	7 7 6	
241 Electrical Engineering I, Lecture Practica	s 2	} Mr. Clark	σ. {		0
143 Geology II, B.E. Course, Lecture	s 22	Prof. Sir Doug Mawson			0
264 Metallography II, Lectures	and	Call - Separation County	U. (	-	D D
263 Metallurgy III, Lectures Practical	62	Mr. Laughton Prof. Gartrell a Mr. Laughton Dr. Pennycuick	S.M. {	3 15 ( 3 0 (	0
117A Physical Chemistry III 272 Metallurgy Trip	29	Dr. Pennycuick	v.	3 10 (	0
ELECTRI	CAL I	ENGINEERING			
	FIRST	YEAR			
112 Inorganic Chemistry I, Lectures 3	31, 21, 11	Dr. Pennycuick	σ.	3 10	0
Practica	1 62	Professor Macbeth and Dr. Cooke Or, Mr. Slee	v.	4 18	0
248 Engineering Drawing Design I	and 42	Mr. Pavia	S.A.		0
88 Mathematics IC	3 I 2	Mr. Roberts	U. S.M.	2 5	0
101 Physics I, Lectures Practical	3	Prof. Grant Mr. Fuller	∷ ਹ.	4 4 (	0
286 Workshop Practice I, Lect Pract	ures 1 <sup>1</sup> tical 3 <sup>1</sup>	} Mr. Nash	S.M.	2 0	0

## THE UNIVERSITY OF ADELAIDE

### FACULTY OF ENGINEERING

For the duration of the war the normal four-year courses for the degree of Bachelor of Engineering have been suspended and emergency three-year courses in Engineering studies leading to the degree of Bachelor of Science (Engineering) have been provided. Completion of one of the emergency courses qualifies for service with the Department of the Army and with the Ministry of Munitions and for entry upon the fourth-year work for the degree of Bachelor of Engineering when that work is resumed after the war.

Details of the emergency three-year courses are as follows:-

#### MINING

	FIR	ST	YEAR		
Subj		urs	TI TO THE SEC	Place	711
No. Sylla		er eek	Lecturer	of Lecture	Fee. £ s. d.
	Inorganic Chemistry I,	1401	12 20 20		
	Lectures Practical	32 62	Dr. Pennycuick Prof. Macbeth	u. U.	3 10 0
	Practical		Dr. Cooke	U.	4 18 0
88	Mathematics IC	3	Mr. Sanders	U.	5 5 0 5 5 0
101	Physics I, Lectures	3	Prof. Grant Mr. Fuller	:: Ŭ.	4 4 0
276	Surveying I, Lectures		Mr. Robinson	v. {	1 11 6 3 3 0
281	Survey Camp	3 )	Mr. Robinson		3 3 0
248	Engineering Drawing and	) in the			
256	Mechanical Engineering I	3 2	Mr. Pavia	S.A.	1 10 0 2 5 0
286	Workshop Practice I, Lectures	11 )	Mr. Monly	S.M.	2 0 0
246	First Aid	31 }			0 14 0
240	First Aid			**	0 14 0
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93	Applied Mathematics I	3	Market Control of the	U.	5 5 0 5 5 0
92 141	Mathematics IIC	3 2	Mr. Statton Prof. Sir Doug		3 3 0
141	Practical	3	Mawson	U. ?	3 3 0
203	Assaying I, Lectures	1 }	Mr. Hughes and Baghurst	Mr. S.M. {	1 11 6 4 14 6
267	Mining I	ĭ	Prof. Gartrell		2 5 0
249	Engineering Drawing and	1 7	Mr. Schneider	and	
	Design II, Lectures Practical	1 3	Mr. Roberts		2 5 0
257	Mechanical Engineering II,			HOUSE &	
	Lectures Practical	22	Mr. Schneider	S.M. }	3 3 0
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241	Lectures	2 }	Mr. Clark	v. {	3 3 0 3 3 0
140	Caslean H BF Course	2 )		(	3 3 0
143	Geology II, B.E. Course, Lectures	2 <sup>2</sup> }	Prof. Sir Doug		2 16 0
4.65	Practical	42 5 21		U. ?	5 12 0 2 2 0
145	Mining Geology, Lectures Practical	41	Mr. Kleeman	U. {	3 3 0
274	Strength of Materials,	0	V compto — management		4 4 0
	Lectures Practical	2 }		U.	4 4 0
278	Surveying IIA, Lectures	12		and ,	1 11 6
261	Metallurgy I	1 5	Mr. Farrent Mr. Laughton	S.M.	1 11 6 2 5 0
268	Mining II	2	Prof. Gartrell	S.M.	4 4 0
270	Oredressing, Lectures Practical	1 3	Prof. Gartrell Mr. Hughes	S.M.	4 4 0 2 5 0 2 5 0
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# METALLURGY

## FIRST YEAR

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112	Inorganic Chemistry I, Lectures Practical	6 <sup>3</sup>	Dr. Pennycuick Prof. Macbeth Dr. Cooke	and U.	3 10 0 4 18 0
88 101	Mathematics IC	3	Mr. Sanders Prof. Grant Mr. Fuller	U.	5 5 0 5 5 0 4 4 0
276 281	Surveying I, Lectures Practical Survey Camp Engineering Drawing	:: :: 1 3 }	Mr. Robinson Mr. Robinson	v. {	1 11 6 3 3 0 3 3 0
248 256 286	Design I  Mechanical Engineering Workshop Practice I, L	i 2 ectures 11)	Mr. Pavia Mr. Roberts Mr. Nash	S.A. S.M.	1 10 0 2 5 0 2 0 0
246	First Aid Pr	actical 31 5	Mr. Nasn	S.M.	2 0 0 0 14 0
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203 261	Assaying I, Lectures Practical Metallurgy I	:: :: 5 }	Mr. Hughes and Baghurst Mr. Laughton		1 11 6
267 249	Mining I Engineering Drawing Design II, Lectures	and 1	Prof. Gartrell Mr. Schneider	S.M.	2 5 0
272	Metallurgy Trip	3 }	Mr. Roberts	S.M.	2 5 0
		THIRD	YEAR		
274	Strength of Materials, Lecti Pract	ical 3 }	Prof. Robin	v. {	4 4 0 4 4 0
205	Assaying II	8	Mr. Laughton Mr. Laughton	and S.M.	7 7 0
264 264 262	Metallography I Metallography II Metallurgy II, Lectures	: : 3	Mr. Hughes Mr. Laughton Mr. Laughton Mr. Laughton	S.M. S.M.	6 6 0 3 0 0 3 0 0 3 0 0
270	Practical Oredressing, Lectures Practical	:: :: 3ª } :: :: 3	Mr. Hughes Prof. Gartrell Mr. Hughes		3 0 0 1 10 0 2 5 0 2 5 0
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112	Inorganic Chemistry I, Lectures	32	Dr. Pennycuick	U.	3 10 O
88	Practical  Mathematics IC	62	Prof. Macheth Dr. Cooke	and U.	4 18 0
101	Physics I, Lectures Practical Surveying IA, Lectures	:: :: 3 :: 3	Prof. Grant Mr. Fuller	v.	5 5 0 5 5 0 4 4 0 1 11 6
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93	Applied Mathematics	I	3	Mr.	Sanders		υ.		5	5	0
92			3	Mr.	Statton		Ū.		5	5	ŏ
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245 274	Industrial Engineering Strength of Materials,	2		Mr. Barker	•••	U.		4	4	0
	Lectures Practical	3	}	Prof. Robin	• • •	υ.			4	0
250	Engineering Drawing and Design III, Lectures	1	}	Mr. Schneider		634		•	-	•
258	Mechanical Engineering III, Lectures	3	5	Mr. Roberts		S.M.			5 3	0
251	Practical Engineering Drawing and	32	}	Mr. Schneider	••	S.M.	{		4	ŏ
	Design IV, Lectures Practical	11	}	Mr. Schneider Mr. Roberts	and	S.M.		7 1	0	0
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	Practical	3	5		•••	D.M.		7 1	U	U
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112	Inorganic Chemistry I, Lectures	32		Dr. Pennycuick				9 1	0	•
	Practical	62		Prof. Macbeth	and	σ.		3 1		0
88	Mathematics IC	3		Dr. Cooke Mr. Sanders		Ū.	-	4 1 5	5	0
101	Physics I, Lectures	3		Prof. Grant Mr. Fuller		U.		5	5 4	0
276	Surveying I. Lectures	1 3	}	Mr. Robinson		U.	(	1 1	1	6
281 248	Survey Camp Engineering Drawing and	3	,	Mr. Robinson			(	3	3 3	0
256	Design I	3 2		Mr. Pavla Mr. Roberts		S.A. S.M.		1 1	0	0
286	Workshop Practice I, Lectures	11	}	Mr. Nash	- ::	S.M.				0
246	First Aid Practical	31	ر					0 1		0
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93	Applied Mathematics I	3		Mr. Sanders		U.		5	5	0
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	Lectures Practical	2	}	Prof. Robin		U.				0
241	Eit er Electrical Engineering	,	(						10	
	I, Lectures	2	}	Mr. Clark	- • •	υ.	{	3	3	0
103	Practical Or Physics II (B.E. Course), Lectures	2	)	Prof. Grant	and			4	4	0
249	Practical Engineering Drawing and	3	}	Dr. Burdon	••	υ.	٤ ا			0
249	Design II, Lectures	1 3	3	Mr. Schneider	and				ľ	
257	Mechanical Engineering II,	3	,	Mr. Roberts	••	S.M.				0
	Lectures Practical	2 21	}	Mr. Schneider		S.M.	{	3	3	0
	тні	RD	,	YEAR			`			
221	Civil Engineering I, Lectures Practical	2	2	Mr. Farrent		υ.	5	4		0
226	Design of Structures I	3	5	Mr. Robinson		υ.	{	3 3		0
228	Design of Structures IIA,	3	}		-			_	_	0
004	Practical	8	3	Farrent	_	υ.	{	3	3	0
224	Hydraulics, Lectures Practical	31	}	Prof. Robin	• • •	U.	{			0
245 219	Industrial Engineering Building Construction	3		Mr. Barker Mr. Laybourne Smith	•••	υ.				Ō
267	activities at	1				S.M.		1 1		0
250	Mining I		1	Prof. Gartrell		S.M.		4	5	0
	Design III, Lectures Practical	3	}	Mr. Schneider Mr. Roberts	and	S.M.		2	5	0

		ana.	2277	TTTTA					
Subj	ect	SECC	urs	Y EA	R	Place			
No. Sylla	in Subject.	pe we	er		Lecturer	of Lecture	£	Fee.	đ.
93 249	Applied Mathematics I Engineering Drawing	and	3		Sanders	σ.	5		0
92	Design II, Lectures Practical Mathematics IIC	:: ::	$\frac{1}{3}$ }	M	r Roberts	and S.M. U.	2		0
102 274	Physics II, Lectures Practical	:: ::	3 6 }	Prof	Statton Kerr Grand Dr. Burdon	rant	5 6		0
	Strength of Materials, Lectu Pract	ical	2 }	Prof	Robin	U.	{ 4 4		0
257	Mechanical Engineering Lectu	II, ares	2 }	Mr.	Schneider	S.M.	{ 3	3	0
287	Workshop Practice II. Lecti	ical	Ī.						0
37.44.	Pract	ical	3 }			S.M.		10	0
Note	.—Either Mechanical En eft till the Third Year.					actice II	should	i b	Э
201 241	Theory of Machines Electrical Engineering	THII 	2 <sup>2</sup>	YEAF Mr.	Schneider	S.M.	1	10	0
250	Lecture Pract Engineering Drawing	ires	${2 \choose 2}$	Mr.	Clark	. υ.	$\left\{\begin{array}{c}3\\3\end{array}\right.$	3	0
	Danies TTT Tasters		<b>1</b> }	Mr. M	Schneider r. Roberts	and S.M.	2	5	0
258 105	Physics III. B.E. Course	niy	2	Mr.	Schneider	S.M.	3	3	0
	Lecti Pract	ires	2 6 }	Prof Bi	Grant and	Ū.	$\left\{ \begin{array}{c} 6\\7 \end{array} \right.$	7	0
222 277	Railway Engineering Surveying IA, Lectures Practical	:: ::	1 3		Farrent Schneider	U. S.M.	$\left\{ egin{array}{c} 2 \\ 1 \\ 3 \end{array}  ight.$	11	0 6 0
246	First Aid						0	14	0
N	ote.—Meshanical Engine					e third or	fourt	h y	ear.
242	Electrical Engineering I	FOUR	TH	YEA	:C				
253			4 14 }	Mr.	Clark	v.	{ 15 15	8 15	0
	Design IVA, Lectures Practical		1 }	Mr, M	Schneider r. Roberts	and S.M.	5	5	0
245	Industrial Engineering		2		Barker .	<del>Մ</del> .	4	4	0
		FIRS	3 <b>T</b> 7	YEAR		•			
	Same as	SECO		YEAI	ngineering.				
93 249	Applied Mathematics I Engineering Drawing	and	3	Mr.	Sanders	U.	5	5	0
244	Design II, Lectures Practical Engineering Materials I	.:	3 }	Mr. M	Schneider r. Roberts	S.M.	2	5	0
92	Mathematics IIC		1 2 }		Baghurst Statton	S.M	4 5	10 5	0
103	Physics II, B.E. Course		2 )		. Grant	and	6 4	4	0
257	Mechanical Engineering Lectu	II,			Burdon	U.	{ 6	6	0
287		lcal	${2 \choose 2^2}$	MIT.	Schneider	S.M.	{ <b>3</b>	3	ŏ
	Pract	ical	3 }	- :-		S.M.	4	10	0

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Subj No. Sylla	in	Sub	lect.		Hou per wee	•		1	Lecturer			Place of ecture		£	Pee.	
	Strength	of	Materials.		,,,,,							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		•	٥.	ч.
			Lecti Pract	ical	• •	3	} 1	Prof	. Robin			υ.	{	4	4	0
241	Electrical	En	gineering Lectu Lectu Pract	ires	:	2 2	1	Mr.	Clark			σ.	{	3	3	0
250	Engineeri Design	ng III,	Drawing Lectures	ar	ıd	1	% [∐	Mr.	Schneide		and		ě	3	3	٠.
258	Mechanic	al E	Practical ngineering Lecti	iii,	• •	2	5	Mı	. Roberts	••	••	S.M.	o.	2	5	0
	4		Pract			32	}	Mr.	Schneide	r	• •	S.M.	{	3 4	3 4	Õ
277	Surveying	Z IA	Lectures Practical	• •		3	1	Mr.	Schneide	Г		S.M.	{	1	11 3	6
201 288	Theory of Workshop		actice III,	575 3		22	1	Mr.	Schneide	r		S.M.	9		1ŏ	ŏ
			Pract	ical		3	}	• •		••	• •	S.M.		4	10	0
246	First Aid	1	99 (49) 39			~ *			1996 998	•				0	14	0
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221 252	Civil Engineeri		ring I, Le	actic	al	3	}	Mr.	Farrent	(64)	14.4	U.	{	<b>4</b> 3	4 3	0
202	Design	IV,	Drawing Lectures Practical	ar		1	}	Mr.	Schneider	r		S.M.		7	10	0
259	Mechanic	al E	ngineering Lectu	Local	•		}	Mr.	Schneider	r		S.M.	ş	3	3	0
245	Industria	l Er	Pract gineering			6 .		Mr.	Barker		.55	U.	ı	6 4	6 4	0
289	Workshop	Pr	ictice IV, Lecti Pract	ires		3	}					S.M.		_	14	6
			CIV		E1			VEE EAR	ERING			•				
112	Inorganic	Che	emistry I,	21	21,	11	-	De	Donnwant	ole		**		_		
			ractical			62	زا	Prof Dr	Pennycui Macbet Cooke,	h :	and	U. U.	ſ		10 18	0
248	Engineeri	ng	Drawing	ar			1	Mr.	Slee			S.M.	J	-	10	٠
255	Design Mathema					$4^{2}$	3	Mr.	Pavia	(2)2		S.A.		1	10	0
88 256	Mathema	ncs	ngineering	ï	••	2	1	Mr.	Sanders Roberts Grant Fuller		• •	U. S.M.		5	5	0
101	Physics I	. Le	ctures			3	í	Prof	Grant	::		U.		2 5	5 5	0
276	Surveying	Pra I,	ctical Lectures Practical	W 3	M	3			Fuller Robinson		**	U. U.	{	4	4 11	0 6
281	Survey C	amp	1 racticar			3	ro co		Robinson				C	3	3	0
				SEC	CON	m	v	EAR								
93	Applied 1	viath	ematics I			3	_		Sanders			U.		5	5	0
249	Engineeri: Design	ng II,	Drawing Lectures	an	d.	1 7			Roberts	••	••	S.M.		2	5	0
92	Mathemat	les	Practical IIC			3 j 3	,		Statton	• •	• •	U.			_	0
•103			E. Course, Lectu						Grant a	nď	Dr.	0.	(	5 4	5 4	0
274	Strength	of I	Practi Materials,	cal		3 )		Bu	rdon		•••	U.	{	6	6	0
			Lectu Practi	cal		2 3	I	Prof.	Robin		• •	υ.	{	4	4 4	0
du <b>S •</b> ya	ject to tl lbstituted	ne a for	pproval of Physics II	the		acu	lty	у, І	norganic	Che	mist	try II	m	ау	be	

#### THIRD YEAR

No. i Syllai	n Subject.	Hours per week	1	1	Lecture	r		Place of ecture		£	Fee.	đ.
219 221	Building Construction I Civil Engineering I, Lec	tures 2	100		Smith			S.M.		ī	10	0
		ctical 3	} N	r.	Farren	t.		υ.	{	4 3	3	0
	Lectur Practic	es 2	} M	ír.	Clark	- 		υ.	5	3	3	0
141	Geology I, Lectures	2	2	rof			uglas		Ì	33332	3 3 5	0
267 278	Mining I	1	P		Garti	rell .	* **	S.M.	ľ	3 2	3 5	0
	Practical .	: :: 1	(P	rof.		rell,	Mr. Mr.					
	Practical .	1	ſ		dwell	and	77.00	υ.		5	15	6
226 224	Design of Structures I . Hydraulics, Lectures	3	4		Robins			U.		4	4	0
	Proctical		} P	rof.	Robin	n .		U.		3	3	0
	Design III, Lectures .	and 1	} M		Schne		and					
281	Survey Camp	3	M		Robins			S.M.		2	5 3	0
246	First Aid			• •	••	55				ŏ	14	ŏ

	FC	OUR	TH	[	YEAR						
223	Civil Engineering II,										
	Lectures		2 6	3	Prof. Robin and	Mr.		5	4	4	0
227	Practical Design of Structures II.		б	s	Clark		υ.	Ś	4	4	Ō
	Lectures		3	7	Prof. Robin and	Mr			5	6	۸
DAR	Practical		8	3	Farrent		Π.	3	5 3 4	3	X
245	Industrial Engineering Engineering Geology		21		Mr. Barker	2.7	Ū.		4	4	ŏ
146 257	Mechanical Engineering II.	• •	21		Mr. Kleeman	***	υ.		Ĩ.	1Ī	ŏ
	Lectures		2	)	Mrs. Coloned dans			c	3	q	n
	Practical		$2^2$	1	Mr. Schneider		S.M.	3	ິ	ິ	×

Notes.—(1) A student who has obtained a credit in Engineering Mathematics II (88), or who, in the opinion of the Professor of Mathematics, is competent to take advantage of further study in Mathematics, may take Engineering Mathematics III (89a) in lieu of Surveying IIB theory. The fee for Engineering Mathematics III is £1 ls, a term.

(2) A candidate for the degree of Bachelor of Engineering in Civil Engineering must present evidence that he has attended a short course of lectures on the effect of gases upon the respiratory system which will be given in the department of Human Physiology in alternate years. The course will be given in the years in which the class in First Aid is held, and should be attended in the year in which the candidate takes First Aid.

## ARCHITECTURAL ENGINEERING

## FIRST YEAR

•112	Inorganic	Chemistry	I.									
		Lectures	٠.,	3 <sup>1</sup> ,	21,	11	Dr. Pennycule	ck .	. σ.	3	10	0
		Practica	.1			62 {	Prof. Machet Dr. Cooke	h an		4	18	0
230	Drawing I					4 (	Or, Mr. Slee Mr. Pavia		. S.M. J S.A.	2	5	0
234 5		3				4 }	Mr. Pavia		S.A.	2	_	0
	Mathematic Physics I,	cs IC Lectures	• •	• •	• •	3	Mr. Sanders Prof. Grant			5 5		0
284	Woodwork	Practical	••			3	Mr. Fuller	:: :	. σ.	4	4	0
		• • • • • • • • • • • • • • • • • • • •	• •	• •	• •	*	Mr. Lykke		. S.M.	3	3	0

SECOND YEAR		
Subject Hours No. in Subject, per Lecturer Syllabus week	Place of Lecture	Fee. £ s. d.
*92 Applied Mathematics I 3 Mr. Sanders *141 Geology I, Lectures 2 Prof. Sir Dou Practical 2 Mawson	U. (	5 5 0 3 3 0 3 3 0 5 5 0
236 Geometric Projection of	A.A. Hesen	
Shadows I and II 4 Mr. Pavla	S.A. S.M. S.M. S.M.	2 5 0 1 10 0 2 5 0 3 3 0
THIRD YEAR		
213 Architectural History II 2 Mr. Smith	S.M.	3 3 0
239 Measured Drawing and Sketching	S.M.	3 3 0
237 Geometrical Drawing III 2 Mr. Pavia 233 Antique Drawing II 3 Mr. Pavia	S.M. S.A. S.A.	3 3 0 5 5 0 2 5 0 2 5 0
274 Strength of Materials, Lectures 2 Practical 3 Prof. Robin	U. {	4 4 0 4 4 0
246 First Aid	**	0 14 0
FOURTH YEAR		
215 Architectural Design II 6 Mr. Smith	S.M.	8 8 0
211 Architectural Construction and Practice I 4 Mr. Smith	S.M.	6 6 0
226 Design of Structures I 3 Mr. Robinson	U.	4 4 0 1 11 6 3 3 0
Practical 3 ( Mr. Schneider	Б.м. {	3 3 0
FIFTH YEAR		
211 Architectural Construction and Practice II 4 Mr. Smith	S.M.	6 6 0
216 Architectural Thesis Mr. Smith		8 8 0

Note.—These schedules are divided into five years as it is anticipated that normally students will not be full-time day students after the second 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.

## 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.
  - 2. The law of Contracts.
  - 3. The Law of Wrongs (Civil and Criminal).
  - 4. The Law of Property (Real and Personal).
  - 5. The Law of Equity and Conveyancing.
  - 6. Mercantile Law.
  - The Law relating to Companies, Partnership, Bankruptcy, and Divorce.
  - 8. The Law of Evidence and Procedure.
  - 9. Constitutional Law.
- t5. 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.
  - 4. Jurisprudence (including Roman Law).
  - 5. Private International Law.

#### 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

\* Allowed 10th December, 1930. ‡ Allowed 5th December, 1935. † Allowed 5th December, 1935, and amended 7th December, 1939.

- 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.
- 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
  - Allowed 10th December, 1930, and Allowed 5th December, 1935.
     \$ Allowed 7th December, 1939.
     \$ Allowed 7th December, 1939.

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.
- ¶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.
  - \* Allowed 19th January, 1910. † Allowed 19th January, 1910, and amended 10th December, 1930. § Allowed 7th December, 1932. † Allowed 7th December, 1930. ¶ Allowed 3rd January, 1907.

- §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. Students shall give to the Registrar one calendar month's notice of their intention to present themselves at an Annual Examination. A notice not complying with this Regulation shall not be received unless the Faculty of Law, on application, orders otherwise.

notice not complying with this Regulation shall not be received
the Faculty of Law, on application, orders otherwise.
†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			Ŭ
student attends lectures, including one annual examin				

- (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. One-half of the fee prescribed for any course shall be paid by students who are exempted from lectures, and

\* Allowed 10th December, 1930. \* Allowed 5th December, 1935. \$ Allowed 5th December, 1935. \$ Allowed 5th December, 1935. \$ Allowed 5th December, 1922.

- \* Allowed 10th December, 1930. ¶ Allowed 10th December, 1936. Note:—Attention is also drawn to Chapter XXV of the Statutes. For Syllabus, see Appendix.

## 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 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.
  - 1 The Law Society of South Australia, Incorporated.
- 2 The Board of Examiners of the Supreme Court of South Australia.

- 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 Master<sup>3</sup> 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 Society<sup>1</sup> 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 Society 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.

## 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.
  - 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.

## 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 Examiners<sup>2</sup> 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 years' service as an articled clerk: Provided that three years' service shall suffice if the clerk satisfies the Board of Examiners<sup>2</sup> 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 Board<sup>2</sup>, 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.
  - 2 The Board of Examiners of the Supreme Court of South Australia.

- 13. Any other clerk shall satisfy the Board of Examiners<sup>2</sup> 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.
  - <sup>2</sup> 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.
- 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.

\* Allowed 7th December, 1939.

- 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 ... ... £5 5 0
On entry for examination, if required 5 5 0
On admission to the degree ... ... 5 5 0

\* Allowed 10th December, 1930.

## 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.
- \*6. The following fees shall be payable in advance:—

On presentation of thesis ... £15 15 0
On admission to the degree ... 10 10 0

†7. Repealed.

\*Allowed 10th December, 1930. Allowed 12th December, 1907.

## OF THE DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY.

#### REGULATIONS.

\$\frac{11}{21}\$. 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 Medicine, 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.

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 passilists of that year.

\*Allowed 10th December, 1930.
† Allowed 1st December, 1921, and amended 5th December, 1935.
§ Allowed 5th December, 1935.
† Allowed 15th December, 1937

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r L †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.

\$\frac{1}{27}\$. 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 Examinations in March. A Fifth Examination shall be held also in On the recommendation of the Board of Examiners, the 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. sitting for a further Fifth Examination 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.

¶8a. 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 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.

† Allowed 7th December, 1939, ‡ Allowed 10th December, 1930, and amended 15th Decemer, 1937, and 7th December, 1939. ¶ Allowed 30th November, 1933. \* Allowed 11th December, 1924.

- #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 instalments as the Council may decide. The fees for separate subjects shall be as prescribed by the Council from time to time.

§The fee payable by each student for a supplementary examination shall be:

In any single subject	35.5	 1.00	*.*	3454	 £3	3	0
In any group of subjects		 			 £5	5	0

<sup>†</sup> Allowed 3rd January, 1929. ‡ Allowed 10th December, 1930. \* Allowed 7th December, 1927. § Allowed 7th December, 1939. † Note.—The examination in the Science and Art of Surgery includes within its scope Regional and Surgical Anatomy and Operative Surgery, § Note.—The fees do not include Hospital fees.

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.

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;
- (e) 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;
- 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;
- 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 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.

Fees for Single Subjects.							per	Annum		
Anatomy—Lectures		4.4	•:•	•/(•/)			£4	4	0	
Dissection	ns	544	**	£45	1915	22	6	6	0	
Regional	and	Surgical					5	$\tilde{5}$	0	
Botany—Lectures	*12.51	2.7		***			1	1	0	
Practical	1.	1471		2.0	252		1	15	0	
Chemistry, Physical							1	8	0	
Children, Medical D	iseas	es of					3	3	0	
Surgical		200		200			3	3	0	
Forensic Medicine				**	**		4	4	0	
Gynaecology			••	100	**		5	5	0	
Materia Medica				4(4)			3	3	0	
Medicine, Principles	and	Practice			**	4.4	6	6	0	
Clinical	8.5	35.8	••	* *	• •	**	3	3	0	
Tutorial		• •	• •	• •		• •	1	11	6	

Obstetrics		3000N					-5	5	0
Tutorial		1.00			***	9.5	1 1	11	6
Operative Surgery			• • •		23	77	5	5	0
Opthalmology							5	5	0
Otology							4	4	0
Pathology and Ba	cteriolo	gy (fo	urth y	year)			12	12	0
		(fi	fth ye	ar)			5	5	0
Psychological Med	icine	*C*E	*:*:	3535		***	4	4	0
Public Health and	Preven	tive M	[edicin	е			4	4	0
Surgery, Principles	and P	ractice					6	6	0
Clinical	***	+5.45				***	3	3	0
Tutorial							1 :	11	6
Therapeutics					:00		5	5	0
Zoology (two term	s), Lec	tures		9 <b>.</b> (*)			2	2	0
	Pra	ctical					3	10	0
Zoology (Medical)	, Lectu	res		922	3.74	**	2	2	0
	Pract	ical			)*(*):		3	10	0
Fee for the degree	s of M.	B. and	B.S.				14	14	0

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 permission 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.
- 6. Any student infringing any of these rules, or otherwise misconducting himself, 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 accruing therefrom.

#### Clerks and Dressers.

- 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 during his visits, and on other days his Resident Medical Officer when making 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 within 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);
- (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 the Medical Superintendent, and countersigned by the Chairman of the Board; if the conditions have not been fulfilled the Dean of the Faculty of Medicine shell be informed. 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 supervision of the Admitting Medical Officer, and shall not administer any treatment 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.

## Obstetric Department.

- 14. Every student attending cases in the Midwifery Department of the Hospital shall post in the telephone-room his day and night telephone address.

  15. He shall, on receiving a summons from the Hospital, obtain the midwifery-bag, and at the conclusion of the case return it to the Hospital and write up and sign the return-book,

  16. In any case of difficulty or danger he shall summon the responsible Resident Medical Officer. No instrumental interference is to be undertaken by students
- by students.
- 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.

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:—

For the medical and surgical practice of the Hospital for each student during his fourth or fifth year, £5 5/- a year.
 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 Committee. 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.

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 permission 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 Adelaide Children's Hospital under the conditions hereinafter mentioned, and subject to any fresh rules that the Board of Management may make from time to time:—

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 outpatents' 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 permission of the Resident Medical Officer, or in his or her absence of the Superintendent of Nurses.

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 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 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 year, and shall carry out such duties in the wards and in the ante- and post-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 the Director and of the Honorary Medical Officer under whose care the patient has been.

3. No student may introduce visitors into the Hospital without the permission of the Resident House Surgeon or in his absence of the Matron of the Hospital.

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.

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.

5. Students shall be responsible for having the obstetric 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 completing such term of residence in the Hospital.

6. During their attendance at and residence in the Hospital, students shall conform to such rules of conduct as may be laid down from time to time by the Committee of the Hospital.

7. An Investigation Committee for students at the Hospital shall be constituted, 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.

8. If any student infringes any of these rules or otherwise misconducts himself 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.

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.

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 confirmation 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.

together with the grounds on which such decision has been taken.

9. (a) The Board of Discipline of the University shall have no power to vary such decision, but it may suggest to the Investigation Committee a variation 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 Hospitals 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 Metropolitan 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-

 No student may publish the report of any case without the written permission of the medical officer under whose care the patient is or has been.
 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 or replace any article damaged or lost or 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 Sanatorium 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 Hospital, 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. Except in special cases approved by the Council, every candidate for the degree of Doctor of Medicine must be a graduate in Medicine of at least two years' standing and must have been admitted to the degree of Bachelor of Medicine in the University of Adelaide.
  - \*2. Candidates may proceed to the degree of Doctor of Medicine either—
  - (a) by examination (vide regulations 3 and 4), or
  - (b) by thesis (vide regulations 5 to 7).
- \*3. Candidates who elect to proceed by examination shall submit a dissertation or essay on some subject selected from group (a) or (b) set out below, and they will be required to pass examinations in-
  - (a) General Medicine, including Pathology, Therapeutics, and the History of Medicine, or
  - (b) Such one of the following groups of subjects as he may select, viz.:
    - (1) Diseases of the Nervous System, including Mental Diseases, the Physiology and Pathology of the Nervous System, and the History of these subjects;
      - \* Amended 11th December, 1941.

- (2) The Diseases of Infancy and Childhood, the Pathology and History of these subjects;
- (3) State Medicine in all its branches, including Public Health and Preventive Medicine, and the History of these subjects:
- (4) Pathology, including Pathological Anatomy, Bacteriology, and the History of these subjects;
- (5) Anatomy and Histology with their application to General Medicine, and the History of these subjects;
- (6) Physiology and Biochemistry with their application to General Medicine, and the History of these subjects;
- (7) Any other group of subjects approved by the Faculty;

provided that candidates electing to be examined under (b) must satisfy the examiners by special examination or otherwise that they have an advanced knowledge of General Medicine.

\*4. Candidates proceeding by examination must take and pass the whole examination at the one time and can receive no exemption from, or any credit for, parts of the examination in which they may have been previously successful. Candidates who fail to pass must present themselves for the whole examination when they apply again.

The examination shall be held, if required, in May and November in each year. The examination shall be conducted by means of printed or 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 or the first day of August in any year notice of his intention to present himself for the next examination, and shall state the group of subjects in which he desires to be examined.

5. Candidates who elect to proceed by thesis shall submit a thesis on some branch of Medicine which thesis has not previously been presented for any degree and may present other papers in support of their candidature. The thesis may be written specially for the degree, or be an already published work, or a paper or series of papers read before any recognised society approved by the Faculty. The candidate shall indicate wherein he considers the thesis to advance medical knowledge or practice, and he shall furnish a history of the progress of medical knowledge in the subject to the date of the presentation of the thesis. Further, the thesis must be a substantial contribution to knowledge and the outcome of original research by the candidate, and shall show clearly and fully by appropriate references the extent to which the candidate is indebted for any portion to any other person, and be accompanied by a declaration

\* Amended 11th December, 1941.

signed by the candidate that the thesis is his own composition. The candidate may be required to undergo an examination in the subject-matter of his thesis. Candidates are recommended before presenting their theses to consult, if possible, the Professor or head of the department concerned about the nature, scope and arrangement of the thesis.

- \*6. A candidate electing to proceed by thesis must satisfy the Faculty by special examination or otherwise, that he possesses an advanced knowledge of the principles and practice of medicine, provided that, if he submits a thesis relating to any one of the subjects referred to in sections (4), (5) and (6) of part (b) of regulation 3, he may instead submit evidence signed by the Professor concerned of having been engaged in the appropriate department of the University or any other laboratory approved by the Faculty for at least the equivalent of two years' full time.
- \*7. If the Examiners consider that the thesis is not of sufficient merit to admit the candidate to the degree, the Board of Examiners may accept the thesis as part of the requirements and instruct the candidate to present himself for such examinations under regulation 3 as it shall decide.
- 8. 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. Schedules may be drawn up from time to time by the Faculty of Medicine, subject to the approval of the Council:
  - (a) prescribing further details of the subjects mentioned in regulation3:
  - (b) prescribing the ci-cumstances to be taken into consideration when exempting a candidate from a part or the whole of the special examination under regulations 3 and 6.

Any such schedules shall be published in the University Calendar as soon as possible after they are approved by the Council.

11. The following fees shall be paid in advance:—
On entry for examination or on presentation of thesis .. £15 15 0
For the degree of Doctor of Medicine .. .. .. 10 10 0
Allowed 5th December, 1935. \*Amended 11th December, 1941.

## OF THE DEGREE OF MASTER OF SURGERY. REGULATIONS.

1. To obtain the degree of Master of Surgery candidates must have been admitted to the degree of Bachelor of Surgery in the University of Adelaide, and must pass an examination as hereinafter prescribed.

Masters of Surgery of other Universities will not be recommended for admission to the *ad eundem* degree of this University unless the Faculty of Medicine certify that in its opinion the degree is equivalent to the degree of Master of Surgery in this University.

- \*2. The examination for the degree of Master of Surgery shall be divided into two parts. Part 1 shall consist of Anatomy and Physiology, and may be taken at any time after graduation in medicine and surgery. Part 2 shall consist of an examination in Surgery, and may not be taken before the expiration of two academic years from the date of graduation in medicine and surgery. Before being admitted to Part 2 of the examination a candidate must have spent at least one year in surgical practice approved by the Faculty of Medicine.
- \*3. A candidate in Part 2 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;
    - Obstetrics and Gynaecology, including the surgical anatomy, pathology, operative surgery, and history of those subjects;
    - 3. The Surgery of the Eye, including the surgical anatomy, pathology, operative surgery, and history of that subject;
    - 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.

- 4. An examination for this degree shall be held, if required, in May and November in each year. The examination shall be conducted by means of printed or 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 or the first day of August in any year, notice of his intention to present himself for the next examination, and shall state the group of subjects in which he desires to be examined.
- \*5. A candidate may submit with this notice an original thesis of his own composition on some branch of Surgery embodying the result of his independent research and observation. A candidate may be examined in the subject-matter of his thesis. The thesis may be written specially
  - \* Allowed 10th December, 1930. † Allowed 30th November, 1933.

for the degree, or be an already published work, or a paper or series of papers read before any recognized medical society approved by the Faculty, and the candidate shall indicate wherein he considers that his thesis advances surgical knowledge or practice. 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 part of the examination for the degree, 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 Regulation 3, and also the appropriate clinical, practical, and oral examinations.

- \*6. 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.
- 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. A candidate who has passed the primary examination for the Fellowship of the Royal College of Surgeons of England or Part 1 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.
- §9. The following fees shall be paid in advance:

On entry for examination in Part 1 . . . £10 10 0 On entry for examination in Part 2 . . . . 15 15 0 For the degree of Master of Surgery . . . 10 10 0

†10. With the permission of the Council and subject to such conditions as the Councils may prescribe, candidates who graduated in or before 1930 may proceed to the degree of Master of Surgery under the regulations which were repealed on the 10th December, 1930. This regulation shall cease to be effective after the 31st December, 1934.

\* Allowed 10th December, 1930. † Allowed 17th December, 1931. \$ Allowed 10th December, 1936. † Allowed 2nd December, 1926.

#### 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.

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 recom-
  - \* Amended 7th December, 1932. † Amended 5th December, 1940.

mendation 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.

f8a. 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, 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).
  - Allowed 12th December, 1929.
     † Allowed 30th November, 1933.
     § Allowed 7th December, 1939.

- ‡12. At the Third Examination the student shall satisfy the examiners in each of the following subjects:—
  - 1. Senior Dental Anatomy (423).
  - 2. Dental Materia Medica and Therapeutics (424).
  - 3. Prosthetic Dentistry (425).
  - 4. Operative Dentistry (426).
  - §5. Dental Metallurgy (422).
- ‡13. At the Fourth Examination the student shall satisfy the examiners in each of the following subjects:
  - Pathology and Bacteriology, including Dental Patho-histology (421).
  - 2. General Surgery (431).
  - 3. General Medicine (432).
  - 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 (434 and 442).
  - 4. Orthodontia (436 and 443).
  - 5. General Dental Practice.

(The Examination in Prosthetic Dentistry shall include Oral Prosthesis and Crown and Bridge work).

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;
    - † Allowed 8th December, 1938. \* Allowed 7th December, 1939. Note:—Attention is also drawn to Chapter XXV of the Statutes.

- (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.

#### 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) Senior Dental Anatomy, (c) Dental Materia Medica and Therapeutics, (d) Prosthetic Dentistry, (e) Operative Dentistry, (f) Dental Metallurgy; and shall attend at the Department of Dentistry of the Adelaide Hospital; (g) the courses of demonstrations and laboratory work on Operative Dentistry and on Prosthetic Dentistry, (h) 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 Pathology and Bacteriology, (b) Dental Patho-histology, (c) General Surgery, (d) General Medicine, (e) Dental Surgery and Dental Pathology, including Local Anaesthetic technique, (f) Prosthetic Dentistry, (g) Crown and Bridge work, (h) Orthodontia; and shall attend at the Adelaide Hospital: (i) the course of clinical instruction on surgical and medical practice; and at the Department of Dentistry: (j) the courses of demonstrations and laboratory work on Prosthetic Dentistry, Crown and Bridge work, Orthodontic Technics, and

on the administration of Local Anaesthetics, (k) 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.

- 1. Each dental student of the University of Adelaide shall be admitted to the practice of the Hospital under the control of the Medical Superintendent.
- 2. 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.

#### Olinical 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.
- 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.

- 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 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 t	he thesis				 £10	10	0
	On entry for examin							
(d)	On entry for examin	ation in	Part I	Ι		 10	10	0
(e)	On admission to the	e degree			• •	 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.

# 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 obser-

vational. 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:

Allowed 10th December, 1942.

# 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 Coun-
  - \* Allowed 7th December, 1927. † Allowed 1st December, 1921

cil 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 three-fourths 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 in each of the following subjects:—
  - (a) Harmony (451),
  - (b) Counterpoint (452).
  - (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 Composer, he must submit a musical exercise composed by himself for the occasion, of such length as to occupy not less than twenty minutes in performance, and fulfilling the following conditions:—
  - (a) It must be a Vocal Composition to any words the writer may select.
  - (b) It must contain real five-part vocal Counterpoint, with specimens of Imitation, Canon, and Fugue.
  - (c) It must have accompaniments for a quintet string band, with or without an Organ part.
  - \*(d) It must also be of definite musical interest.

The candidate shall be required to make a written declaration that the exercise is entirely his own unaided composition. Such exercise must 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 Uni versity 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

<sup>\*</sup> Allowed 1st December, 1921.

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 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.
- †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 For each Supplementary examination ... 2 2 0

One-half of the annual fee prescribed shall be paid by students who are exempted from lectures, and by those who take lectures or examinations, or both, a second time.

Fee payable by each student to accompany his exercise under Regulation 9

Fee for Executant's examination under Regulation 9 . . 6 6 0

Fee on taking the degree of Bachelor of Music . . . 4 4 0

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 of Music, may, on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine.

\* Allowed 11th December, 1924. † Allowed 2nd December, 1926.

\*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.

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.

† Amended 11th December, 1941. Allowed 6th December, 1922, Note:—Attention is also drawn to Chapter XXV of the Statutes. For Syllabus, see Appendix.

## OF THE DEGREE OF DOCTOR OF MUSIC.

- 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 oucupy 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.
    - \* Allowed 10th December, 1919.

- 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, } up to five parts;
  - (4) Instrumentation:
  - (5) History of Music;
  - (6) Musical Analysis.
- 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.
- 17. 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.

- 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);
  - (b) Education (76);
    - \* Allowed 7th December, 1939.

- (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.
- 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
    (2) For lectures and examination in Educational Psychology, Parts I and II ... ... ... Each part 2 2
  - Parts I and II . . . . . . . . . . . Each part 2 2

    (3) For lectures and examination in the Principles of Education (Pre-Primary, or Primary, or Secondary), Parts
    - I, II, and III .. .. .. .. Each part 2 2 (

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.

- 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 equiva-

lent 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;
- (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 protanto 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.

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.

Fees for the Diploma and the subjects in the four divisions taken separately:—

No. in	Subject		in	*Year Hrs. per wk. in and No. of terms which when other					
Syllabus.	Subject		take			Fee.			
— —Medical	and Physical	Examinations			£2	2	0		
DIVISI	ON I—								
520—Human	Biology		. I	2	5	5	0		
521Human	Physiology $\dots$		II	2	5	5	0		
DIVISI	ON II								
525—Hygiene	** ** **		. I	1	3	3	0		
<b>526</b> —Body M	Iechanics		. I	2	3	3	0		
527—Human			и	1	2	2	0		
528—Clinical	Observation	and Remedi	al						
Worl	c		. II	2(2)	2	2	0		
529—First A	id		I	1(1)	1	1	0		
DIVISI	ON III—								
531—Practice	of Physical E	Education	I	2	3	3	0		
	es of Physical		II	2	3	3	0		
533—History	of Education		. I	1	2	2	0		
534—Physical	l Psychology	400 400 400	II.	1	2	2	r)		
DIVISIO	ON IV-								
536—Practica									
	I		т	10	10	10	0		
Part			II	10		10	0		
For	each section	included und	er				-		
eit	her part of th	e practical wo	rk	2	2	2	0		
537—For the	course in Prac	ctical Teaching	Iand	II	3	3	0		
Fee 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 attendance at lectures or practical work, and by one who attends classes or takes examinations or does both, a second time.

<sup>\*</sup>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 readjusted with permission. Intending candidates are advised to consult the lecturer in charge by appointment as early as possible in the term.

## 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 Physical Education shall consider the applications and submit recommendations to the Council.

## OF THE DIPLOMA IN COMMERCE AND OF THE DIPLOMA IN PUBLIC ADMINISTRATION.

- 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 candidate for either diploma who at the time of entering upon the course has not passed in English Literature at the Leaving Examination shall before receiving the diploma either pass in English Literature at the Leaving Examination or satisfactorily complete a course of instruction in English Composition (481) extending over two years.
- \*4. A candidate for the Diploma in Commerce shall attend courses of lectures and pass examinations in the following subjects:
  - 1. Accountancy I (482),
  - 2. Accountancy II (483),
  - 3. Economics (484),
  - 4. Commercial Law I (485),
  - 5. Statistics I (486),
  - Commercial Practice (487);
     and in two of the following:—
  - 1. Cost Accountancy and Budgetary Control (490),
  - 2. Commercial Law II (491),
    - \* Amended 5th December, 1940, and 11th December, 1941.

- 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);
  - (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, as far as may be necessary, the range of study, lectures, and other work and examinations, shall be drawn up by the Council, and published not later than January in each year.
- 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 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.

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. A candidate shall enter for examination on the form provided for the purpose at least one month before the date fixed for the examination, and must present certificates showing that he has attended the

+ Amended 11th December, 1941.

prescribed lectures, and has done the written or other work (where such is required) to the satisfaction of the professors and lecturers.

- 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. The following fees shall be paid in advance in such instalments as the Council shall from time to time direct:
  - (a) For instruction in English Composition, per annum .. £1 1 (
  - (b) For lectures and examinations:

Accountancy I	*196			(*C*C)	***	***	4	4	0
Accountancy II	• •			• •	• •	2.2	4	4	0
*Cost Accountancy and	Budge	etary	Control		100	100	5	5	0
Economics I	*375	• •	2505	•••	520	**	5	5	0
Commercial Law I	• •	•		• •	• •		3	3	0
Commercial Law II	*596		***	**	*0.00		5	5	0
*Statistics I							5	5	0
Commercial Practice	1315		**		202		3	3	0
Political Institutions	***	• •	2634		*000		3	3	0
Public Administration	• •	• •		• •		• •	4	14	6
†Public Finance	90.00	$(\tilde{q},\tilde{q},\tilde{\omega})$	1902	26,92	9090	+ -	3	3	0

For courses from the Faculty of Arts, fees as prescribed in the regulations for the degree of Bachelor of Arts.

(c) For either diploma .. . . . . . . . 2 2 0

One-half of the fee prescribed for any course in Section (b) shall be paid by a student who is exempted from lectures, and by one who attends lectures or annual examination, or both, a second time.

- 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.
  - \* Amended 5th December, 1940. † Amended 11th December, 1941. Allowed 7th December, 1939.

## 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 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.

Candidates shall enter at least one month before the date fixed for the examination, and must present certificates showing that they have attended the prescribed lectures and laboratory courses to the satisfaction of the professors and lecturers.

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 Council 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.

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)
Either Political Science or Social History (554)
Principles and Practice of Social Case Work (555)

Social Psychology (557) Sociology (including Philosophy) (558) Study of Society and Social

Nutrition (559);

- (ii) attend a course of lectures on Social Organization (560) and a seminar on case work (556);
- (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 require-ments 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.
  - \* Amended 9th December, 1943.

Allowed 22nd April, 1942.

#### SCHEDULE OF FEES MADE UNDER REGULATION 6.

Subject								1	ee.	
Economics								£5	5	0
Psychology								5	5	0
Hygiene	**		***		1000	2000	8.56	3	3	0
Social History	3.0	•)•)			***		• •	3	3	0
Political Science								5	5	0
Social Psychology	300		*:*:				1000	5	5	0
Social Organisation			• •				*(*)	3	3	-0
Sociology	74040	8464	* *	3.4	20.7	24543	\$150	3	3	0
Nutrition	100000	0.404.0		(*6¥)	300		**	2	2	0
Principles and Pract	ice of C	case W	ork:							
First Year	34646	5.4340	9345	1474	2272	***	\$188	6	6	0
Second Year .								6	6	0
Fee for the Diploma								2	2	0
	-									

### UNIVERSITY TUTORIAL CLASSES.

The University Tutorial Classes, which were first established by the University in 1917, provide facilities in University education for people 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 ill-health, 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 annum.

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 1944:—Biology, Botany, Chemistry, Economic History, 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 294).

#### Public Lectures.

3. The Council has also instituted short courses of lectures, called Public Lectures in Arts and Science, at a nominal fee. Public intimation of these lectures is made from time to time during the session

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### 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.

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 test
  - 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 1s. 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.
- 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 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 furnish himself with the following apparatus:—

1 pocket lens

3 dozen slides, 3 in. x 1 in.

½-oz. cover-glasses, ¾-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 students may use microscopes provided by the University on payment of a fee of £1 ls. 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 soft silk handkerchief

1 small chamois leather No ink allowed.

notebook, lead and coloured pencils.

- 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.

Made by Council, June, 1911.

#### 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 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 £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 paid 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.

 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.

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.

\* Approved by Council, 1930. Made by Council, 1928.

## 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. rom

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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 of the moisture content; the standard 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; also the examination of metals by the metallurgical microscope.

# 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 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, and members of the teaching, research, and administrative staffs, 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 also pay an annual subscription of ten shillings, and 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.

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- (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 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.
- 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.

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arch nent ough 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 education and 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.

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 decided that the best means of giving effect to the wishes of the donor would be the establishment of an Agricultural Research Institute, in order to enlarge the stock of knowledge relating to agriculture in the widest sense, for the benefit of those engaged in production, as farmers or pastoralists. It appointed its Finance Committee to act as the Board of Management of 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, and 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. The glasshouses are designed for work in agronomy, plant pathology, plant physiology, entomology, and soil bacteriology.

A field station equipped with feeding pens and metabolimeter rooms has been maintained at the Waite Institute by the Division of Animal Health and Nutrition of the Council for Scientific and Industrial Research. A breeding flock of Merino ewes is also maintained at the Institute by the Division.

The Waite Institute is the headquarters of the Division of Soils of the Council for Scientific and Industrial Research.

Since 1927 the University has received an annual appropriation under Acts of Parliament of South Australia for the development of agricultural research at the Waite Institute. Under the terms of these Acts the University agrees to maintain a school in agricultural science of degree standard and to provide for advisory services to the Departments of Agriculture and Forestry in plant pathology, entomology and botany. The present annual appropriation is £18,000.

Since 1931 the Waite Institute has received the net income of the residuary estate of Mrs. Elizabeth Macmeikan a daughter of the late Mr. Peter Waite.

In 1936, the late Mrs. Rosye F. Mortlock and her son, Mr. J. T. Mortlock, established the "Ranson Mortlock Trust" for research in connection with soil erosion and the regeneration of pastures on pastoral lands.

Since 1942 the Institute has received a proportion of the net income of the residuary estate of Mr. Hugh Hughes.

Apart from its original and subsequent endowments the Waite Research Institute derives its income from appropriations under Acts of Parliament of South Australia (mentioned above), from Commonwealth sources through the Council for Scientific and Industrial Research and for specific investi-

gations from such organisations as Imperial Chemical Industries Limited, the Australian Wool Board and the Australian Wine Board.

Five reports of the operations and investigations of the Institute have been published. The fifth, covering the period 1941-1942, was issued early in 1944.

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 may be included in the following groups:

AGRONOMY, AGROSTOLOGY, AND PLANT GENETICS.—The investigation of the factors affecting the production of farm crops; the improvement, establishment, and management of pastures; the improvement of cereals and fodder plants by hybridization and selection; the identification and control of weeds.

PLANT PHYSIOLOGY.—The investigation of the metabolism and growth of plants of agricultural importance.

Entomology.—Investigations of the insect pests of agricultural and horticultural crops and of forest trees.

PLANT PATHOLOGY.—Investigations of the diseases of agricultural and horticultural crops and of forest trees.

AGRICULTURAL CHEMISTRY AND SOIL INVESTIGATIONS.—The survey and classification of Australian soils; the investigation of soil fertility problems; the chemical study of plant viruses; the chemical study of pastures.

Bacteriology.—The study of the nodule-forming organism of leguminous plants, with special reference to the use of strains and methods of inoculation suited to Australian crops and farming practice; investigation of problems of importance to the Australian Wine Industry.

The scientific staff of the Institute is as follows:-

HONORARY CONSULTANT: A. E. V. Richardson, M.A., D.Sc.

DIRECTOR: J. A. Prescott, D.Sc. (Waite Professor of Agricultural Chemistry and Chief of the Division of Soils).

SOILS AND AGRICULTURAL CHEMISTRY:

R. J. Best, M.Sc.

C. S. Piper, D.Sc.

A. E. Scott, M.Sc. (on leave).

H. P. C. Gallus, M.Sc.

C. H. Williams, B.Sc.

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### INSTITUTE.

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### AGRONOMY, AGROSTOLOGY, AND PLANT BREEDING:

H. C. Trumble, M.Ag.Sc., D.Sc. (Waite Professor of Agronomy).

I. F. Phipps, B.Ag.Sc., M.Sc., Ph.D. (Geneticist). (Seconded to the Department of Supply and Development.)

A. T. Pugsley, B.Ag.Sc., M.Sc. (Acting Geneticist).

K. Woodroffe, B.Ag.Sc. (Chief Assistant in Agronomy).

C. A. N. Smith, B.Ag.Sc.

D. C. Wark, M.Ag.Sc.

A. J. K. Walker, B.Ag.Sc. (on military service).

Constance M. Eardley, B.Sc.

Helen M. Ferres, B.Sc.

Alison B. C. Vines, B.Ag.Sc.

Nancy T. Burbidge, B.Sc.

#### ENTOMOLOGY:

J. Davidson, D.Sc. (Waite Professor of Entomology).

D. C. Swan, M.Sc. (on military service).

H. G. Andrewartha, M.Ag.Sc.

#### PLANT PATHOLOGY:

D. B. Adam, B.Ag.Sc. (Head of Department).

T. T. Colquhoun, M.Sc. (on leave).

N. T. Flentje, B.Sc.

N. S. Janes, B.Sc.

#### PLANT PHYSIOLOGY:

R. F. Williams, M.Sc.

#### BACTERIOLOGY:

J. C., M. Fornachon, M.Sc.

Officers of Council for Scientific and Industrial Research stationed at the Waite Institute:

#### DIVISION OF SOILS:

J. K. Taylor, B.A., M.Sc. (Principal Research Officer).

T. J. Marshall, M.Ag.Sc., Ph.D.

C. G. Stephens, M.Sc.

A. C. Oertel, M.Sc.

T. H. Strong, M.Ag.Sc. (on military service).

J. G. Baldwin, B.Ag.Sc. (on military service).

B. E. Butler, B.Ag.Sc. (on military service).

R. Smith, B.Ag.Sc.

R. G. Downes, M.Sc.

E. J. Johnston, B.Ag.Sc. (on military service).

T. Langford-Smith, M.Sc. (on military service).

R. Brewer, B.Sc. (on military service).

P. D. Hooper.

Margaret P. Thomas, B.Sc.

K. H. Northcote, B.Ag.Sc.

G. D. Aitchison, B.E.

J. H. Shepherd, B.A., B.Sc.

R. C. Sprigg, B.Sc.

G. A. Stewart, B.Ag.Sc.

DIVISION OF ANIMAL HEALTH AND NUTRITION:

A. W. Peirce, M.Sc.

MINERAL DEFICIENCIES INVESTIGATIONS:

R. E. Shapter, A.A.C.I.

A. J. Anderson, B.Ag.Sc.

## 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, since 1938 its administration has been indepedent under a Council of six, 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 Institute its main purposes were stated to be as follows:—

(1) 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;

(2) 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, bacteriology, and biochemistry of the Royal Adelaide Hospital, country hospitals, etc. (at present, about 47,000 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; sufficient accommodation is available for considerable increase of present staff. 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 £42,000, the animal house £4,000, and alterations to pre-existing buildings about £2,000. Altogether, some £7,000 has been spent on scientific equipment. Of these sums, Miss Edith Bonython, Mr. T. E. Barr Smith, and Mr. Norman Darling each gave £5,000, the Commissioners of Charitable Funds £10,000, and the South Australian Government £28,000, while £2,000 was expended from revenue. In 1941 additional accommodation for larger animals was provided at an approximate cost of £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; this approximately is the sum necessary for performing at its present high level of efficiency the routine pathology, bacteriology, and biochemistry of the Royal Adelaide Hospital, for maintaining the building, and for administration. Owing to the large increase in the number of laboratory examinations since 1940, the Institute now earns about £5,000 a year from fees. It is expected that this sum will return to its previous normal of about £2,000 a year, after the cessation of hostilities. 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.

From the beginning of the present war the Institute has, subject to the needs of other essential services, placed its staff and facilities at the disposal of the defence authorities. Most of the spare accommodation at the Institute is now used by defence personnel, a large number of

laboratory tests have been done for the army and air force and research has been undertaken in connection with several medical problems affecting the forces. Details of the Institute's war activities may be found in the Annual Reports of the Council.

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.

#### 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., 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.

A. J. McBride, J.P.

#### SCIENTIFIC STAFF.

Director—

Ian W. McDonald, B.Sc., B.V.Sc. (Syd.) (Acting).

Bacteriology-

Nancy Atkinson, M.Sc. (Melb.).

(Lecturer in Bacteriology, University of Adelaide).

Raina Rotenberg, B.Sc. (W.Aus.).

Clinical Pathology-

J. B. Thiersch, Dr. med., Dr. med. habil. (Freiburg), M.D. (Adel.). (Neale Research Pathologist, University of Adelaide).

Effie Jessie Hone, M.B., B.S. (Melb.).

E. McLaughlin, M.B., B.S. (Adel.), M.R.C.P. (Lond.). (Honorary.)

Biochemistry-

R. J. Cowan, B.Sc. (Melb.).

Veterinary Pathology-

Ian W. McDonald, B.Sc., B.V.Sc. (Syd.).

Research Assistants-

Joan B. Cleland, B.Sc. (Adel.).

Barbara Cooke, B.Sc. (Adel.).

Jessica Q. McEwan, B.Sc. (Adel.) (Commissioners of Charitable Funds and University of Adelaide).

C. S. Swan, M.D. (Adel.). (Medical Research Council.)

G. M. Woodroofe, B.Sc. (Adel.) (University of Adelaide).

#### SECRETARY.

G. J. Cook, B.Ec., A.F.I.A., A.A.I.S.

#### 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. The Commonwealth Government had in that year lent 550 mgm. of radium to the Adelaide Hospital (which already had about 70 mgm.) for the treatment of cancer. In 1930 the Committee installed a modern valverectified deep therapy plant at the Hospital, and gradually established an up-to-date radio therapy clinic, with a full-time medical officer and the necessary technical and clerical assistants. Attendances for treatment at the Clinic increased from 3,305 in 1930 to 13,540 in 1939; from 1940 to 1942 the number of attendances declined slightly, but the total for the fourteen years was about 131,000. These figures do not include those of patients treated by surgical means only.

A Clinical Committee, consisting almost wholly 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. 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 £6,000 (of which £4,000 was raised by Mr. R. T. Melrose), and the Commonwealth and State Governments contributed £5,000 each. A further public appeal in 1939 realised over £3,000, which the State Government subsidised up to £2,500. Since the beginning of 1938 the State Government has also contributed £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, one full-time clerk to the radiotherapy clinic, and one full-time and one part-time technical assistant for pathological work.

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.

#### OFFICERS OF THE COMMITTEE.

Neale Research Pathologist: Johannes Bernard Thiersch, M.D. (Freiburg).

Physicist for Hospital Services: Boyce Wilson Worthley, B.A., B.Sc.

Registrar to the Radiotherapy Clinic: Richard deGaris Burnard, M.B., B.S. (on military service).

Senior Technician, X-ray Plant: Reginald Horace Stock.

Junior Technician, X-ray Plant: Keith Meredith Oliphant (on service with the R.A.A.F.).

Clerk to the Radiotherapy Clinic: Rita Watson (on service with the V.A.D.).

Full-time Technical Assistant in Pathology: Frederick James Fraser (on service with the R.A.A.F.).

Part-time Technical Assistant in Pathology: Theo John Pengelley (on military service).

### 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. They also 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 A house adjoining the College on Pennington rooms became evident. Terrace was purchased. In 1934, 1937, and 1938, the accommodation was again increased, and provision made for some sixty-six resident tutors and students.

AFFILIATION TO THE UNIVERSITIES OF CAMBRIDGE AND OXFORD. 263

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.

At the end of 1940 the College found that the enlistments of tutors and students had been so satisfactory that it was able to offer its property for lease by the Royal Australian Air Force for the duration of the war, and the Air Force took over the property as an embarkation depot. The College, is, however, continuing its tutorial work for some of its former members who are in reserved occupations, and is prepared to assist new students in their work. During 1942 the College arranged tutorials in Medicine, Anatomy, Biochemistry, Mathematics and Physics. The Council is also using its scholarship funds for the assistance of students.

#### STAFF.

#### Master:

A. Grenfell Price, C.M.G., D.Litt., M.A., Dip. in Ed. Magdalen College, Oxford.

#### Bursar :

C. B. Jennings, A.C.A. (Aust.), A.C.I.S.

Other appointments will be made as tutorial classes are organised.

Students who require tutorial help should apply to the Master at 226 Melbourne Street, North Adelaide, for particulars of College classes.

# 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 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.

## 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.

#### MEDICULE.

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 J:xamination).

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.

## 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.

For previous awards, see Calendars from 1913.

1937 { Gough, John Lewis Kelly, John Erwin, LL.B 1938 Osman, Neile

1939 Howard, Leo, B.A. 1940 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 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.

For previous awards, see Calendars from 1913.

1940 Adams, Philip Paul

1942 Hubbard, Margaret Eileen

1941 Anderson, Harold David

1943 Green, Cynthia Joan

#### 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 of 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 Calendars from 1932.

1940 McDonnell, Ellen Mary 1941 Furness, John Howell

1942 { Paech, John Adolph Rice, Therese Marie

1943 Hubbard, Margaret Eileen

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 118.

Awards.

For previous awards, see Calendars from 1904.

Prizemen:

Stewart, Margaret McKellar Piper, Herbert Walter 1938

1939 Blackburn, Richard Arthur 1940 Kerr, Donald Beviss

1941 (Cowell, Dorothy Margaret Hogben, Alison Grace Proxime Accessit: Renfrey, Lionel Edward W

Scholar:

1937 Kerr, Colin Gregory

#### 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—

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 year. Unless the essays are of sufficient merit, the prize shall not be 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.

1940 { Hall, Jocelyn Rosemary Winter, Pauline 1941 Paine, Janet 1942 { Hubbard, Margaret Eileen Williams, Mary 1943 Lee, Heather Victoria

#### The Bundey Prize for English Verse.

This prize, of the value of £10, was founded by Miss E. Milne Bundey in memory of the late Sir Henry and Lady Bundey.

For conditions, see Statutes, Chapter XXXV, page 136.

For 1944 the subject prescribed is a poem or poems aggregating not fewer than 100 nor more than 200 lines.

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.

1937 Stokes, John 1939 Renfrey, Lionel W., B.A. 1940 Pfeiffer, Paul Gotthelf, B.A. 1941 Harris, Maxwell Henley

#### The M. Rees George Memorial Prize.

### 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 sec-

tions) 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 Calendar for 1938.

Carter, Elizabeth Reay Rice, Therese Marie 1939 1940 Murray, Judith Hanson F. 1941 Woodward, Barbara 1942 Hubbard, Margaret Eileen 1943 { Heddle, Shirley Nancarrow, Jean Isobel

#### 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 153.

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 typewriting

#### 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 131.

#### Awards.

For previous awards, see Calendars from 1913.

1940 Woodroofe, Kathleen 1941 Ashton, Elizabeth Mary 1942 Carter, Elizabeth Reay 1943 Sprigg, Patricia Amy

#### 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 £3 3/- 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.

1937	Crisp, Leslie Finlay	
1938	Braddock, Lvall Arthur	

1941 Blair, Ruth Margaret

1942 Moffatt, Betty Josephine M. D

1943 Fraser, Patricia Jane

1939 Hirst, Ronald Robert 1940 Ramsay, Alexander Maurice

#### 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 125.

#### Awards.

For previous awards, see Calendars from 1904.

1940 { Carter, Elizabeth Reay { Eckersley, Cecil Gordon 1941 { Blight, John Malcolm { Thiele, Colin Milton

1942 { Blackburn, Rosemary Neville Oldham, Brenda Helen, B.A. 1943 Jones, Yvonne Mary

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#### 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 157.

#### **Awards**

1940 Broomhead, Edwin Norman, M.A.1943 Knauerhase, Oscar Carl, B.A.

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 140.

#### Awards.

1918 Jackson, Sarah Elizabeth, M.A. 1939
1921 Opie, Thomas Schulz
1936 Brown, Henry, M.A., B.Ec.
1942 B.A., B.Ec.
Ramsay, Alexander Maurice, 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.

1938 Craig, James Ian, B.A. (Political Science and History). Finnis, Maurice Meredith Steriker, B.A. (Philosophy). Stewart, Margaret McKellar, B.A. (English Language and Literature) Finnis, Maurice Meredith Steriker, B.A. (Philosophy) Olssen, Edwin Alexander, B.A. (Political Science and History). Stewart, Margaret McKellar, B.A. (English Language and Literature)

Olssen, Edwin Alexander, B.A. (Political Science and History). Pfeiffer, Paul Gotthelf, B.A. (English Language and Literature). 1940

Hogben, Alison Grace, B.A. (English Language and Literature).
 Woodroofe, Kathleen, B.A. (Political Science and History).
 Hogben, Alison Grace, B.A. (English and French).

Woodroofe, Kathleen, B.A. (Political Science and History). 1944 Hogben, Alison Grace, B.A. (English and French).

#### FACULTY OF SCIENCE.

The Ernest Ayers Scholarship in Botany or Forestry.

The late Ellen Milne Bundey, Mus.Bac., bequeathed the sum of £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 £120, and is offered in alternate years.

For conditions, see Statutes, Chapter XLIII, page 145.

#### Awards.

For previous awards, see Calendars from 1930. 1931 Eardley, Constance M., B.Sc. 1936 Brooke, Joyce Ethel, B.Sc. 1932 Cromer, D'Arcy A. N., B.Sc. 1940 McCarthy, Doreen F., B.A McCarthy, Doreen F., B.A. Watson, Ruth, B.Sc. 1934 Watson, Margaret Arden

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 £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 £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 135.

#### Awards.

For previous awards, see Calendars from 1914.

#### Scholarship.

Stokes, Anne 1942 Hone, Mary Raymond 1941 Macbeth Patricia Meave 1943 Mattner, Margaret Emily Medal.

Mercer, Frank Verdun

The Rennie Scholarship.

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/ildate of sufficient merit, is awarded triennially.

For conditions, see Statutes, Chapter LIII, page 151.

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 see Calendars from 1932.

1988 Parkin, Leslie W., B.Sc.
 1940 Jones, Robert Howard
 1943 Sprigg, Reginald Claude, B.Sc.
 1943 Dallwitz, Walter Berthold,
 B.A., B.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 133.

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.

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 116.

The scholarship is offered in alternate years, and will be offered in June, 1944. Candidates must give notice upon a special form obtainable at the University office.

#### Awards.

For previous awards see Calendars from 1911.

1930 Sprigg, Charles Mosse

1934 Dowie, David Lincoln, B.E.

Prox. Acc.:

Prox. Acc.:

Kindler, Johannes Ernst, B E 1932 Hunt, Max Aubrey, B E. Gerny, John Seavington 1936 Gerny, John Seavington, B.E. 1938 Whittle, Donald George, B.E.

Prox. Acc.: Brooke, William C. R., B.E.

#### The Angas 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 117.

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.

1940 McKechnie, Kenneth A. 1941 Stapledon, Roger Johnson 1942 McCarthy, Brian Spencer

1943 Deland, Robert John

#### 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 157.

Awards.

For previous awards, see Calendars from 1943.

1940 Hughes, Robert George 1942 Battye, Gavin Ross
1941 Robertson, James Henry 1943 Kleeman, John Richard

#### 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 1 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. (Suspended for the duration of the war.)

### The Lokan Prize

#### Rules

The sum of £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.

1941 Pelton, Louis Alfred Hall1942 Burdon, Russell George

1943 Sandercock, Rex Glynde

#### 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 119.

#### Awards

	For previous awards,	see Ca.	lendars from 1904.
1937	Kelly, Francis Peter Menzies, Duncan Campbell Palmer, Ernest William	1938	Palmer, Ernest William Scarfe, Elwyn Bewell Wells, William Alfred Noye
- 0	Menzies, Duncan Campbell Palmer, Ernest William Wells, William Alfred Noye Zelling, Howard Edgar	1940	White, Hawtrey Montague White, Hawtrey Montague Williams, Lindsay Hale Moffatt, Betty J. M. D.

#### 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.
1923	Piper, Francis Ernest Ure, Gwendolen Helen Hague, Ralph Meyrick	1937 Kelly, Francis Peter 1939 Menzies, Duncan Campbell Palmer, Ernest William
1902	mague, Karph Meyrick	( raimer, Ernest William

#### 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 156.

#### Awards.

1937	Kelly, Francis Peter	1040	Hutton, Tom Allan
	Hutton, Tom Allan	1940	Hutton, Tom Allan White, Hawtrey Montague
1938	Menzies, Duncan Campbell ( Zelling, Howard Edgar	1049	Devaney, Helen
	Zelling, Howard Edgar	1942	Moffatt, Betty J. M. D.
1939	Palmer Ernest William		

#### 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 150.

Awards.
1929 Bleby, Thelma Evelyn, LLB. 1937 Bray, John Jefferson, LLB.
1933 Wynes, William Anstey, LLB.

#### 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.

## 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.

1940 Hunter, Ronald 1941 McCann, William James Verner, Barton Frederick 1942 Jones, Geoffrey Hedley 1943 Waddy, John Lane

#### 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 Thera-

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 125.

Awards.

For previous awards see Calendars from 1911. Porter, Kingsley Clarence (Third Examination). Flaum, Ernst (resigned) Jones, Richard Edward Britten (Fourth Examination). Adey, William Ross (Third Examination). 1941 Hunter, Geoffrey Allan (Fourth Examination).
Hunter, Ronald (Third Examination). I Lyons, Ruth (Fourth Examination). II Adey, William Ross (Fourth Examination). II Adey, William Ross (Fourth Examination).
Faunce, Marcus de Laune (Third Examination). 1943 Pash, Hannah June Maddison, Thomas Glover

#### 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 154.

Holmes, Henry Bertram

#### Awards.

For previous awards, see Calendars from 1942. Carman, Robert Douglas 1941 Clarke, Miles de Courcy 1942 James, Colin Thomas 1940 Smith, William Arthur Rushbrook Prox. Acc.: Prox. Acc.: Swaine, Cyril David 1943 Adey, William Ross

## 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 of award, see Statutes, Chapter XL, page 143.

#### Awards.

For previous awards, see Calendars from 1923.

1942 (I. Hunter, Geoffrey Allan II. Rischbieth, Henry George 1938 Fenner, Frank John Edelman, Howard John 1941 McKay, Ronald George MacA. 1943 Craven, David Edward

#### 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 120.

1938

1939

#### Awards.

For previous awards, see Calendars from 1904.

1942 I. Verco, Peter Willis Game, John Aylward Prox. Acc.: Prox. Acc. Miller, Ian Lindemann Gold, Mervyn Roy Sims, Eric Baldwin Grant, Donald Kerr II. Anderson, Dorothy K. R. Prox. Acc.: 1940 Rischbieth, Henry George Jones, Richard Edmund Britten 1941 1943 Adey, William Ross

#### 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 139.

#### Awards,

For previous awards, see Calendars from 1939.

1940 McKay, Ronald George Mc-1941 1. Jeffries, John Singleton II. Richards, Norman Alfred Swaine, Cyril David Alpine Prox. Acc.: Laycock, Frederick John 1942 Elliott, Murray William Prox. Acc.:

Adey, William Ross 1943 Parton, Arthur Leigh

#### 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 prize 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 in the investigation of cases in the medical wards of the Adelaide Hospital. It is not awarded The examiners are appointed by the Council twice to the same person.

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.

1941. I. James, Paul Reuben II. Grant, Donald Kerr Hunter, Geoffrey Allan Verco, Peter Willis 1942 Anderson, Dorothy K. R. 1943 Adey, William Ross

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 158.

Awards.

1941 Jones, Richard E. Britten

1942 I. Verco, Peter Willis

Prox. Acc.:
Leftries, John Sine

Jeffries, John Singleton
II. Dawson, Michael Dean
Prox. Acc.:
Rischbieth, Henry George
Addey, William Ross

1943 | Adey, William Ross Elliott, Murray William

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 159.

Awards.

1942 {James, Colin Thomas Nicholls, James Herschel 1943 Aitken, Gilbert William Elliot

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

1936 Junior Prize: Motteram, Reginald, B.Sc.

1937 Senior Prize: O'Connor, Walter John, M.B., B.S. 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:

- (1) 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.

#### 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.

#### 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.

1934 Clarke, Harold Vernon
1938 Clapp, Cedric Norman
1939 Bloomfield, Allan John

1940 Frayne, Harold Bruce1941 Blackburn, Robert Stewart

#### 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 136.

#### Awards.

(BY THE UNIVERSITY).

For previous awards, see Calendars from 1919.

1940 Ahrens, Frank Leo 1941 Hayward, Thomas Ronald 1942 Russ, Jean May 1943 Werfel, Mavis Jean

#### 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 148.

#### Awards.

Love, Ronald Beaumont 1935 Howard, Cornelius James 1940 Wray, Frank Lindon 1941 Harnett, William Edwin

The Archibald Mackie Bursary.

This bursary was founded in 1915 in memory of the late Archibald Mackie, formerly Secretary of the S.A. Commercial Travellers' Association. For conditions, see Statutes, Chapter XVIc, page 122.

For previous awards, see Calendar for 1932.

1931 Dowie, Jean Phyllis

1940 Redwood, John Pitts

1935 Knight, Bernard Murray

1941 Mitchell, Shirley Eileen

#### 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 130.

#### Awards.

For previous awards, see Calendars from 1913.

1934 Howland, Arthur Stilville 1935 Seaman, Gilbert Frederick

1940 { Blair, Ruth Margaret Viney, Lawrence George

1938 Gordon, Douglas Maitland

1941 Stock, Adrian Aston

#### 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 132.

#### 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 compete.

#### Awards.

For previous awards, see Calendars from 1913.

ARTS—Philosophy—Finnis, Maurice Meredith Steriker

LAW—Kelly, Francis Peter
( LAW—Zelling, Howard Edgar.

1938 MEDICINE—Fenner, Frank John Science—Mills, John Archer.

1939 LAW-Menzies, Duncan Campbell

Law—Johnston, Elliott Frank
Medicine—Packer, Arthur Dudley, B.Sc.

1940 SCIENCE—Gooden, John Stanley
Lewis, Keith Gray (resigned)

ARTS—French—Hogben, Alison Grace, B.A.
ARTS—French—Rice, Therese Marie

Science—Mercer, Frank Verdun

#### 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 141.

#### 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. Smith, William Irving Berry, 1937 Olssen, Edwin Alexander B.Sc.

#### The Eric Smith Scholarship.

This scholarship was founded in memory of Lieutenant Eric Wilkes Smith, who was mortally wounded in the attack upon the Dardanelles on 25th April, 1915.

For conditions, see Statutes, Chapter XVIb, page 121.

#### Awards.

#### 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 of 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 shall be awarded. Each student so nominated shall hold such 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.

As amended by Council, June, 1922.

- 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, shaw respectively be accepted by the University as sufficient evidence of the truth of the statements contained therein respectively, and of the duesignature 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. 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.

#### 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 Scholar-The said scholar-designate is to study for the degree of Bachelor ship. of

Dated at Adelaide this

day of

in

the year 19

(Lodge Seal.)

Signed,

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 of the St. Alban by

Scholarship, and has substituted in the room of the said

Dated at Adelaide the

day of

in

the year 19

(Lodge Seal.)

Signed,

Master of Lodge St. Alban

Signed,

Secretary of Lodge St. Alban.

#### Awards.

For previous awards, see Calendars from 1921.

Bleby, Dorothy Aileen 1925 Hall, Marjorie Gertrude 1928

1938 Andrew, Hugh Graham 1942 Rounsevell, James Corryton

1931 Jolly, Bertram Morris

## The League of Nations Prize.

#### RULES.

Whereas the sum of £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 1943 prize:—"A critical examination of proposals for Federal union."

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.

1938 Bundey, George William

Proxime Accessit:

Partridge, Wilfrid G. McD.

1940 Gent, John George Moyns 1943 Cheek, Bruce Mansfield

#### 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 125.

#### Awards.

For previous awards, see Calendars from 1911.

Wallman, Neil Stuart 1940 Wall, Gordon Elliott

1941 Hubbard, Margaret Eileen

1942 Waddy, John Lane

## Government Bursaries and Studentships, tenable at the University.

(Regulations of the Education Department in regard to Scholarships.)

1. Leaving Bursaries.

17. Twenty-four Leaving Bursaries 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 in which such children compete: Provided that no beneficiary under any other education scheme shall be eligible for the award of a Leaving Bursary unless he foregoes such other assistance, nor shall any Leaving 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: Provided further that no candidate whose parents' total income exceeds \*£600 per annum after allowing a deduction of £32 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. Competitors must be not more than 17½ years of age on the 31st day of December of the year in which they compete.

18. These Bursaries shall be awarded by the Minister in two Divisions on the results of the Leaving Examination of the University, as follows:

Division 1.—Twelve 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 10 miles from the General Post

Division II.—Twelve such Bursaries shall be awarded to children who are in attendance at a school situated within a radius of 10 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.

The relative values of the subjects shall be fixed from time to time by the Director: Provided that, in the competition for the Leaving \* As amended by Executive Council on January 20, 1943.

Bursaries, six subjects shall be the maximum number for which a candidate may claim credit, including drawing, if all sections of this subject have been passed within the year of application; music will not be counted.

19. No candidate shall be awarded a Leaving Bursary unless he has completed the matriculation requirements for the Faculty in which he

proposes to study.

20. These Leaving Bursaries shall be tenable at the University for any course for which the Leaving Bursar is eligible, and shall consist of a maintenance allowance at the rate of £6/13/4d. per term, which may be increased to not more than £13/6/8d. per term if the Director is satisfied that such Leaving Bursar could not have the benefit of his Leaving Bursary without additional monetary assistance. A Bursar taking the Bachelor of Agricultural Science Course shall not be paid a maintenance allowance during the period he is attending the Roseworthy College, but he will be exempt from all fees payable to the College. A student holding a Leaving Bursary in Medicine shall be exempt from all fees payable for hospital instruction and to the Queen Victoria Maternity Hospital.

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.

21. The Council of the University has agreed to remit in respect of Leaving Bursars all fees other than fees for supplementary examinations The School of Mines Council payable to the University of Adelaide. has agreed to remit all fees payable for courses taken by Leaving Bursars.

. 22. Subject as hereinafter provided in the year following the examination, each successful candidate must enter the University as an undergraduate student in Arts, Economics, Engineering, Science, Law, Medicine, Dentistry or Music. Except in case of illness or other sufficient cause, each Leaving Bursar must, in order to retain the Leaving Bursary, attend all lectures and pass all examinations required in the selected course. Notwithstanding anything hereinbefore 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, as the Director determines, and in such cases may be granted an allowance at the rate of £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.

23. Payments of these Leaving Bursaries shall be made in instalments. A Leaving 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. Applications 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. 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.
- 26. In the event of a Leaving Bursary lapsing or being forfeited an additional Leaving Bursary may be awarded by the Minister.

## Awards on 1942 Examination

For previous awards, see Calendars from 1942.

### DIVISION I.

#### DIVISION II.

Name	Course.	Name.	Course
Phillips, James H.	Engineerin	g Kaneff, Stephen	Engineering
Hector, Ian J.		g Lovell, Keith E.	Medicine
Pettit, Rowland	Science		Medicine
Clapp, Kevin H.	Science	Marker, William H.	Engineering
Bond, Roy D.	Science		Medicine
Kidman, Barbara P.	Science	Bowes, Donald R.	Science
Dudley, Keith		g Bowey, Keith W.	Engineering
Butler, Stuart T.	Science	Graham, Roger D.	Engineering
Bills, Bruce C.	Engineering	g Seith, Wolfram I.	Medicine
Fielke, Sidney H.		Pech, Rufus	Arts
Mueller, Merna A.	Medicine		Engineering
Pfeiffer, Gordon J.	Dentistry	Hoare, Lehonde L.	Medicine

#### 2. Honours Bursaries.

- 27. Twelve Honours Bursaries shall be offered annually for competition among candidates resident in South Australia whose parents are domiciled in South Australia.
- 28. To perpetuate the memory of the late Hon. Archibald Henry Peake, Premier of the State from 5th June, 1909, to 3rd June, 1910, from 2nd February, 1912, to 3rd March, 1915, and from 14th July, 1919, to 14th April, 1920, and Minister of Education from 5th June, 1909, to 3rd June, 1910, and from 17th February, 1912, to 21st January, 1915, the first of the said Honours Bursaries awarded in each year shall be known as the "Archibald Henry Peake Bursary."
- 29. Honours Bursaries allotted to the course in Medicine shall be tenable for six years; those in Dentistry and Law for five years; those allotted for Music and for the Associateship Diploma Course at the School of Mines for Architecture, Mining, or Metallurgy, shall be tenable for three years; all other Honours Bursaries shall be tenable for four years.

30. These Honours Bursaries shall exempt the holders from all fees other than fees for supplementary examinations, payable to the University in the courses for the degrees, and from all fees payable to the Roseworthy Agricultural College in the case of students taking the Agricultural Course in Science, and from all fees payable to the School of Mines in the course for the Associateship Diploma. Students holding Honours Bursaries in Medicine shall also be exempt from all fees payable for hospital instruction and to the Queen Victoria Maternity Hospital. A maintenance allowance at the rate of £20 per annum shall be granted to each Honours Bursar. In addition, in respect of such period of time (if any) as it is necessary for an Honours Bursar to board away from home to attend the University, or if the Director is satisfied that such Honours Bursar could not have the benefit of his Honours Bursary without additional monetary assistance, or if his parents or guardian reside outside the State for any period of time during the tenure of his Honours Bursary, the rate of maintenance allowance shall be increased to an amount not exceeding £40 per annum in respect of such period of time as that condition exists.

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.

31. The award of the Honours Bursaries shall be decided upon the result of the Leaving Honours Examination of the University. 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. Honours Bursaries will be awarded only to those deemed by the Minister to be of sufficient merit.

32. The relative values of the subjects of the said Leaving Honours Examination shall be fixed from time to time by the Director.

33. 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 in those subjects in which they are competing for the Honours Bursary. Applications 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.

34. Subject as hereinafter provided, in the year following the examination, each successful candidate must enter the University as an undergraduate student in Arts, Engineering, Science, Law, Medicine, Dentistry, Economics, or Music, or the School of Mines as an associateship student. A candidate who enters as an undergraduate student in Science may take

any one of the courses, including the special course in Agriculture given by the University in conjunction with the Roseworthy Agricultural College, and the course for the Fellowship of the School of Mines. the case of illness or other sufficient cause, each Honours Bursar must, in order to retain the Honours Bursary, attend all lectures and pass all examinations required in the selected course. Notwithstanding anything hereinbefore contained, in any case in which it is considered desirable by the Director, the candidate may postpone his entry to the University or the School of Mines (as the case may be) until such time, not being later than the first term of the third University or School of Mines (as the case may be) year immediately following the award as the Director determines.

35. Before being awarded an Honours Bursary tenable at the University, a candidate must select the Faculty in which he proposes to study, and this must be a Faculty in which he has satisfied the conditions required for matriculation before the end of the year preceding that in which the tenure of the Honours Bursary commences. Before being awarded an Honours Bursary tenable at the School of Mines a candidate must select the Department in which he proposes to study. No Honours Bursary, having once been awarded for tenure in any Faculty or department, shall be made available for any other Faculty or department, save on special grounds approved by the Director.

36. Every Honours Bursar on entering the University, and at the beginning of each subsequent year of the tenure of his Honours Bursary, shall submit his proposed course of study for the year to the Dean of his Faculty for approval. No Honours Bursar shall take any subject that is not within the curriculum of his Faculty, save on special grounds

approved by the Faculty.

37. Every Honours Bursar on entering the School of Mines, and at the beginning of each subsequent year of the tenure of his Honours Bursary, shall submit his proposed course of study for the year to the Chairman of the Associateship Committee for approval, and the exemption from payment of fees shall apply to such subjects only as are approved by No Honours Bursar shall take any subject that is not the chairman. within the curriculum of his associateship save on special grounds approved by the Associateship Committee.

38. Payments of Honours Bursaries shall be made in instalments, one at the end of each of the three terms of each year of tenure. 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.

39. No person may hold an Honours Bursary in conjunction with any other entrance bursary, entrance exhibition, or entrance scholarship, awarded by the Minister except in such cases as are approved by the Director, or in conjunction with any other comparable privileges except in cases approved by the Minister, but an Honours Bursary may be held in

conjunction with the Hartley Studentship.

40. In the event of any Honours Bursary lapsing or being forfeited, the money may be used within 12 months of such lapse or forfeiture, either in providing an additional Honours Bursary, or in helping deserving students, as approved by the Minister.

#### Honours Bursaries.

For previous holders, see Calendars from 1898.

For 1942:		For 1943:				
Hubbard, Margaret E. (Archd. Hy. Peake Bursary)	Arts	Parsons, Ralph W. (Archd. Hy. Peake Bursary)	Engineering			
Hecker, Robert	Medicine	Pitcher, Russell B.	Medicine			
Jones, Geoffrey H.	Medicine	Hetzel, Peter S.	Medicine			
Wilson, Charles G.	Medicine	Jones, David L.	Medicine			
Prescott, John R.	Science	Perry, Rayden A.	Science			
Bundey, John G.	Medicine	Potts, Renfry B.	Engineering			
Wallman, Ian S.		Hobbs, Ian H.	Medicine			
Beckwith, Ralph S.	Science	McCarthy, Brian S.	Medicine			
Waddy, John L.		Cheek, Bruce M.	Economics			
Crompton, James W.		Nancarrow, Jean I.	Arts			
Sanders, John V.		Keeves, John P.	Science			
Jones, Yvonne M.	Arts	Dunstone, Max W.	Medicine			

3. Evening Studentships.

41. 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.

42. 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, textbooks, and material; and the total value of the studentships granted in any one year shall not exceed £180.

43. 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.

44. 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 three 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.

- 45. 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.
- 46. 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.

47. 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.

- 48. 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 Director 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.
- 49. 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 holding 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.

50. If the whole sum of £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.

61A. 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.

61B. 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.

61C. 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 £50 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.

Crisp, Leslie Finlay 1940 Blackburn, Richard Arthur 1939 Menzies, Duncan Campbell 1941 Wells, William Andrew Noye

## ROYAL COMMISSIONERS FOR THE EXHIBITION OF 1851.

Cara Cara Car	Scholarsh	ip Aw	ards.
1909 1912	Cooke, William Ternent, B.Sc. Kleeman, Richard D., B.Sc. Glasson, Joseph Leslie, B.Sc. Jauncey, G. E. M., B.Sc.	1925 1927 1933 1934	Wood, Joseph Garnett, B.Sc. Oliphant, Marcus L. E., B.Sc. Bosworth, Richard C. L., M.Sc. Ballard, Leslie A. T., M.Ag.Sc. Price, James Robert, M.Sc.

#### Bursary Awards.

Cooke, William Ternent, B.Sc. 1911 Jauncey, George E. M., B.Sc. 1904 Kleeman, Richard D., B.Sc. 1913 Sanders, Harold William, B.A.

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.

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 Dr. Madigan, Liaison Officer,

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. 1934 Tidemann, Ernest Phillips, B.D.S. 1940 Willoughby, Roger George, 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 the

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 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 first-class 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 has been suspended for the duration of the war.

Students' Loan Fund.

On the suggestion of Dr. Leon Jona, who contributed £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 130):—

- 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.
- 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.
- \*Copies of these Lectures may be obtained free of charge on application to the Registrar, University of Adelaide. Lectures prior to 1927 are out of print.

## 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 recognized by the University and to all holders of a diploma or of a final certificate upon payment of the annual subscription of ten chillings and sixpence, or the life subscription of £9. 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 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—C. T. Madigan, M.A., D.Sc.
Deputy Chairman—V. A. Edgeloe, B.A.
Hon. Secretary—A. W. Kleeman, M.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 Committee.

The Graduates' Committee, the functions and responsibilities of which are more fully reated above, controls affairs relating specially to graduates.

The Women's Union Committee controls the Lady Symon Building and affairs relating to women students.

The Men's Union Committee controls the George Murray Building and affairs relating specially to men students.

The Union publishes annually a students' handbook, in which the organization 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 posted 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.

President of the Union-M. W. Stain.

Vice-President of the Union-Miss N. Robertson.

Chairman of the Finance Committee-H. W. Sanders, M.A.

Chairman of the Graduates' Union Committee—C. T. Madigan, M.A., D.Sc.

Hon. Secretary of the Graduates' Union Committee—A. W. Kleeman, M.Sc.

Chairman of the Men's Union Committee-W. D. Brown.

Hon. Secretary of the Men's Union Committee—C. R. Carter.

Chairman of the Women's Union Committee—Miss N. Robertson.

Hon. Secretary of the Women's Union Committee-Miss N. Trott.

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 1944:—

President-Miss N. Robertson.

Vice-President-Miss B. Woodward.

Secretary—Miss N. Trott.

Treasurer-Miss J. Bayer.

## 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 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 head of the Residential 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.

The annual subscription is £1 15s, for men and 20s, for women.

Membership of the Association entitles the member to all the benefits and privileges of all or any of the Clubs within the Association, which includes the use of the beautiful Oval, the boats and boathouse, and all the excellent material used in the various games, without any further fees of any kind.

An important part of the advantages of student-life is made available only through the benefits of membership of the Sports Association.

Officers for 1943-44:-

President-F. W. Mitchell, Ph.D., B.A., B.Sc.

Deputy-President-W. D. Verco.

Hon. Treasurer-

Hon. Assistant Secretary—C. A. L. Abbott.

Permanent Secretary-K. T. Hamilton.

## University Sports Ground.

A recreation ground of 10 acres of park lands has been leased from the City Corporation, and is in constant use by the various clubs of the University Sports 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 (S.C.M.).

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 them the challenge of the ideal of service in every sphere of private and corporate life.

Meetings, to which all students are invited, are held on Fridays, at 1.20 p.m.; these are addressed by prominent public men.

Study Circles and Tutorials for men and women students are arranged to meet weekly. Short devotional meetings are held several mornings a week at 8.30.

An Annual Summer Conference is held by the Australian Student Christian Movement, and is attended by about 300 students from all the Australian Universities. The Adelaide University Student Christian Movement holds several week-end Conferences during the year.

## Adelaide University Aquinas Society. Founded 1929.

There are separate branches for men and women. Their objects: To gather together Catholic members of the University to discuss problems of thought in the light of their Faith, and to relate that same Faith to their University life. The Society hopes to see the realization of a Catholic College affiliated with the University.

Meetings are held regularly in term, usually in the Refectory, when addresses are given by Professors of the University and leading men in the various professions. Debates and discussions of papers by the members make up other meetings. 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 is Vice-Patron. Mr. A. J. Hannan, K.C., M.A., LLB., is President for the men, and Miss Imelda Smith, L.A.B., for the women.

## Adelaide University Evangelical Union. (E.U.).

The Union is a branch of the Inter-Varsity Fellowship (I.V.F.) of Evangelical Unions established at Cambridge University in 1918.

Throughout the academic year Bible study circles are held weekly during the Friday dinner hour in the jarrah building.

## 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 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. At this meeting the Secretary will be pleased to meet all new students and those desirous of becoming members. 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 comptition 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 menth, in the law lecture-room at the University, at 7.30 p.m. These meetings generally take the form of arguments on hypothetical 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, but both may be suspended during the war.

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:-

- (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-

- 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 1944, elected at the Annual Meeting in November, are:—

President—Dr. T. D. Campbell,

Vice-President-Mr. C. P. Hossfeld.

Committee—Dr. P. Raymond Begg, Dr. E. Couper Black, Professor J. B. Cleland, Professor F. Goldby, Miss A. Harvey, Mr. C. P. Mountford.

Hon. Librarian—Mr. N. B. Tindale; Rev. N. H. Louwyck (Acting).

Hon. Treasurer-Mr. E. Austin.

Hon. Secretary—Mr. J. C. Leask, c/o Adelaide Electric Supply Co., North Terrace, Adelaide.

## The Classical Association of South Australia.

Patron-

President-Professor J. A. FitzHerbert.

Vice-Presidents—Sir William Mitchell, Chancellor of the University; Professor J. I. M. Stewart; Professor J. McKellar Stewart; Messrs. D. H. Hollidge and J. F. Ward.

Committee-Mrs. J. C. McKail and Mr. F. W. Pennells.

Hon. Secretary-Mr. Leo Howard, The University, Adelaide.

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 K. S. Isles, M.A., M.Sc., B.Com.

Vice-Presidents—Sir William Mitchell, K.C.M.G., M.A.; S. Russell Booth, M.A., F.C.A.; the Hon. E. W. Holden, B.Sc.; A. Grenfell Price, C.M.G., D.Litt., F.R.G.S.

Hon. Secretary and Treasurer—L. A. Braddock, A.U.A., Norwood High School, Kensington Park.

## 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.

### 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—H. Kenneth Fry, D.S.O., M.D., D.P.H.

Hon, Secretary—R. J. Best, M.Sc., F.A.C.I., Waite Agricultural Research Institute, Glen Osmond

### 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 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 1944

PART II.

## THE ELDER CONSERVATORIUM.

REGULATIONS.

RULES.

DIPLOMA OF ASSOCIATE IN MUSIC.

SCHOLARSHIPS.

PRIZES.

## THE ELDER CONSERVATORIUM OF MUSIC.

## REGULATIONS.

1. The Elder Conservatorium, under the control of the Council of 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 orchestral instruments. Theory of Music, up to the Junior standard, 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.

† Allowed 12th December, 1929.

‡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

15. All students shall conform to the present and all future rules "Of the Elder Conservatorium."

\* Allowed 11th December, 1924. † Repeal allowed 11th December, 1924. † Allowed 11th December, 1924, and amended 5th December, 1940.

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:—

,		E	er	Teri	n.	Per	An	num	1
*Ladies' Part-singing Class, each						£0	10	6	
Theory of Music—									
*(a) Elementary or Junion		0.000	$\mathfrak{L}0$	10	6				
*(b) Senior			1	1	0				
(c) Advanced Harmony and C	Counter	point				6	6	0	
*History of Music			1	1	0				
*Musical Form and Analysis			1	1	0				
Ear-training and Musical Apprecia	tion		1	1	0				
Sight-singing and Musical Dictation	on		1	1	0				
*Ensemble Playing			1	1	0				
Violin Class			1	1	0				
Violoncello Class			1	1	0				

Teachers' Courses—	Per Ter	m.	Per	Annum.
Pianoforte	 2 12	6		
Singing (two terms only)	 2 12	6		
Aural Culture and Musical Appreciat				
French				
German each	 1 1	0		
Italian )				
Diction )				
Dramatic Class { each	 0 10	6		
Public Speaking )				
a doise opening				

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, 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.

# 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.

- 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.
  - (c) 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.

†5a. 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.

- †6. 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.

†7. 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.

¶7a. 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.

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; Violoncello.

• Allowed 2nd December, 1926.

\*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 Director.

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. 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.

### 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.
 † Repeal allowed 12th December, 1929.

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 1939—
Sellick, Natalie Keen (Violoncello).
Booth, Jean Marie (Pianoforte).
Hakendorf, Carmel Mary (Violin).

Awarded for 1940— Sayers, Eileen Mary (Singing).

. Awarded for 1941— Holmes, Colin Edward (Organ).

Awarded for 1942— Johanson, Avilda Margaret (Pianoforte). Loeser, Ronda Erica (Violin).

Awarded for 1943— Howard, Patricia Martina (Singing). Phillipps, Keith (Violoncello).

# 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 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 £12 10s., and is tenable for three years at the Elder Conservatorium.

For conditions, see Statutes, Chapter XXXVII, page 138.

#### Awards.

For previous awards, see Calendars from 1934.

Awarded for 1932-Koch, Gwendoline Gladys (Singing).

Awarded for 1935-Coad, Alan Arthur (Singing).

Awarded for 1937-Horton, Thomas Theodore (Pianoforte).

Awarded for 1939-Gehling, Ronda Beryl (Pianoforte).

Awarded for 1942-Lawrence, Monica Annie Mary (Singing).

# THE EUGENE ALDERMAN SCHOLARSHIPS.

These scholarships were founded in memory of the late Eugene Alderman.

For conditions, see Chapter XLI of the Statutes, page 143.

# Awards.

For previous awards, see Calendars from 1924.

For 1936 Kneebone, Joan Adelaide Cavell (Violin).

For 1938 Langbein, Brenton James (Violin).

For 1939 White, Frank Lester (Violin).

For 1940 Adey, Margaret Seton (Violin) (resigned).

For 1941 Lawrence, Edward Ernest (Singing).

For 1942 Byrne, Nancy Lillian (Violin).

# 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 Elecution, to be called after the late Robert Whinham, 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 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."
- 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

# ADELAIDE UNIVERSITY CALENDAR

# FOR THE YEAR 1944

## 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.

# FOR LOCAL CENTRES AND OFFICERS, SEE PAGE 54.

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) SCHOLARS HIPS. 327

# PUBLIC EXAMINATIONS IN THEORY AND PRACTICE OF MUSIC.

# REGULATIONS.

- 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 of all fees for lectures and examinations in the course for the degree of Bachelor of Music.

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 of 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 The scholarships shall be awarded to the candidates practice of music. 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 scholar-ships 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:

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.

- 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

- 8. Each year a sum of not more than £55 will be awarded in prizes 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 Council 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 8-13 allowed 11th December, 1941.

# Awards.

Scholarships-

For Previous Awards, see Calendars from 1910.

1939 { Gehling, Ronda Beryl (Theory). Hastings, Edna Chinner, Beryl } (Practice)

1940 { Trenerry, Thora (Theory). Painter, Mary Galloway (Practice).

1941-Renfrey, James Thomas (Practice).

1942 { Nelson, Allison May (Theory) Allgrove, Jane Sawtell, Shirley Grace } (Practice)

1943-Honey, Nancy Margaret (Practice).

#### Exhibitions-

For previous Awards, see Calendars from 1932.

1940

Grade III: Fritsch, Luthilde Clara Nelson, Allison May Swincer, Patty (Practice).

Grade IV: Head, Maisie Dawn (Theory).

Conley, Fay Margaret (Practice).

Grade III: Head, Maisie Dawn (Theory).

Sawtell, Shirley Grace (Practice).

Grade IV: Bickle, Audrey Joan (Theory).

Creedy, Donald Robert Russell (Practice).

# Licentiate Prize-

For previous awards, see Calendars from 1942.

1940 Nelson, Allison May

1941 Chinner, Beryl Esther

1942 No award.

1943 Johansen, Avilda Margaret

# PRIZES-Awards in 1942.

(a) Practice of Music.

Grade I: Cronin, Dorothy Margaret.

Grade II: Ryan, Meredith Harold

Grade III: McWaters, Marion Rosalie

Grade IV: Altschwager, Heather Mary

Grade V: Haddy, Kenneth Ian

# (b) Theory of Music.

Grade III: Painter, Mary Galloway

Grade IV: Mahar, Catherine Philomena

Grade V: Fitzgerald, Mary Patricia.

# (c) Musical Perception.

Grade II: Preece, Julia Anne

Grade III: Cleary, Mary Therese

Grade IV: Edwards, Valerie Edith

# PRIZES-Awards in 1943.

# (a) Practice of Music.

Grade III: Altschwager, Heather Mary

Giles, Alison

Moten, Kathleen Margaret

Grade IV: Adams, Nancy

Haddy, Kenneth Ian

Lawson, Margaret Elaine

Grade V: Gillen, Elizabeth Mary

Jones, Bronwen Lewis

# (b) Theory of Music.

Grade II: Gracie, Clement Ronald

Grade III: Jackson, Marjorie May

Jericho, Sylvia Doris

Grade IV: Bill, Dorothee Sophia

Johns, Beryl Fay

# (c) Musical Perception.

Grade II: O'Hair, Maureen Jacqueline

Grade III: Wall, Ellen Winnifred

Grade IV: Smith, Therese Marie

White, Elizabeth Alice

# ADELAIDE UNIVERSITY CALENDAR

# FOR THE YEAR 1944

#### PART IV.

COMMEMORATION ADDRESS

ANNUAL REPORT.

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STANDING ORDERS OF THE SENATE.

# COMMEMORATION ADDRESS

The Annual Commemoration was held on Wednesday, December 15, 1943. The Chancellor, in opening the proceedings, said:

Your Excellency, Mr. Vice-Chancellor, and members of the Council and the Senate of the University,

First, I have to thank Your Excellency for once more honouring us with your presence.

The course of the University has run smoothly during the year, considering the times. There have been few changes of personnel. The Elder Conservatorium had to mourn the sudden death of Mr. Wotton, who, as chief teacher of singing, had endeared himself for years. We shall miss the glad and gracious presence of Lady de Crespigny for a very long time. The number of our men who have fallen in the war continues to grow. Mr. Hamilton is keeping a record of them and of all who are serving. He will be glad to receive and preserve information from relatives and friends. Mr. and Mrs. Skipper have provided a prize in the Faculty of Law in permanent memory of their son who was killed in action in New There is already a permanent memorial to Duncan Guinea. Menzies in the first article of the September number of Blackwood. He was one of the few Rhodes scholars who have been selected before graduating. He left Oxford to join the Black Watch, went through Tobruk, and from there to India, whence he was selected as adjutant for one of the silent expeditions through the Japanese lines in Burma. The story is told by Major Fergusson, who also has written letters, in one of which he says: "Can you wonder that I want his friends and all Australia to know the sort of man Duncan Menzies was. . . . He was a splendid chap, the most perfect of friends, and no better soldier ever took the field." Another Rhodes scholar-Frank Williams-has been killed through an air accident in New Guinea. He served in the last war and his experience there in desert outposts determined him on returning to Oxford to leave Greek and Latin for anthropology in order to work somewhere in an outpost of the Empire. He was posted to Papua, where, in his wide field of administration, he found time to write the works on anthropology for which Oxford gave him the degree of Doctor of Science.

Professor Weston Hurst, the first holder of the Keith Sheridan chair of Experimental Medicine, is leaving to take up an important scientific appointment in England. He has set for his successors a very high standard both in his original work and as Director of the Institute of Medical and Veterinary Science. We are also to lose Mr. E. V. Clark, who has been so long with the University, having graduated in 1895. He returned in 1910 to be Lecturer in Electrical Engineering, and now he has decided to retire owing to failing eyesight, but he will continue the practical interest that he has always taken in the affairs of the University.

Mr. Cornell, who has been Lecturer in Charge of French Language and Literature, and is at present Dean of the Faculty of Arts, has been raised to the rank of Professor.

Mr. Reed, who has been Acting Dean of the Faculty of Law in the absence of Professor Campbell, resigned on his elevation to the Bench, and his place has been taken by Mr. Abbott, K.C.

Mr. Richard Watson, a former student of the Conservatorium, will next year succeed Mr. Wotton. We have once more to thank Professor Davies and all the musicians within and without the Conservatorium, who assisted him in providing free concerts on Sunday afternoons, twenty-six of them.

The Government grant to the Waite Institute has been renewed for a further period of five years, and has been increased from £15,000 to £18,000 per annum. Mr. J. T. Mortlock has made a further gift of £500 for the purchase of stock towards the work on pasture regeneration. The Australian Wool Board has continued its grants for pasture management with an amount of £1,000. And the Australian Wine Board has renewed its arrangement for work at the Institute.

Imperial Chemical Industries has given £500 for investigation into sulpha drugs.

A sum of £100 has been added to the fund for Cancer Research from the will of Mr. J. Grinberg.

The main advance has been in the school of Engineering. A Committee was appointed to deal with the immediate future. It has projected a scheme whereby the courses of study will begin and will continue on a deeper foundation, especially of mathematics, than has hitherto been possible. The scheme has already had warm support from those who are in the best position to assess its value to the State. During the past few weeks they have contributed amounts totalling £35,000. Of this the Broken Hill Proprietary Co. has given £15,000 to strengthen the Chair of Mining and Metallurgy. Towards the founding of Chairs in Mechanical and Electrical Engineering the Hon. E. W. Holden has given £5,000, the Broken Hill Proprietary Co. £5,000, Adelaide Electric Supply Co. £5,000, Richards Industries £2,000, British Tube Mills (Australia) £2,000,

and Kelvinator (Australia) £1,000. [Since I spoke, £5,000 has been received from General Motors-Holden's, making the total £40,000.]

These amounts are impressive, and still more is their source. They represent the faith of those who can foresee the kind of men whose ability and adaptability will be in demand for the new industrial conditions which we shall not only have to meet but must create. The war has forced Australia to confess to the world that she has no right to hold this continent with only seven million people. The world has often said so before, but we knew that it spoke in ignorance, and that we really had to regret our size, and would gladly sink half of it under salt water, if we could. But, though our critics were ignorant, they were right. They have seen the expansion of industries, large and small, which the war has forced on us, and they will not forget. They will say: if you have done so much in four years, how much in four times four? Dr. Madigan, whom we lent to the army three years ago, has returned from New South Wales, and we welcome him back. Few can know better the deserts of Australia and our mineral resources. You may have seen the report of an address which he was invited to give on his return. Speaking as a soldier he said that Australia needs a population of fifty million to hold it; and, speaking as a geologist, he said that we can look to no more miracles from underground to save us. Before the war we thought it hardly mattered that we had small power to hold the land; for had we not the right? We thought that the answer lay with us. That was the condition on which we entered the League of Nations. To us it was the ark of the covenant of the League. Any leader who touched it could no longer lead his party. The right is not going to the Japanese, but neither is it coming back to seven million people for good. We are more than willing again to surrender our power, but our friends will not accept it on the old condition. And for the present we appear to agree; for we have joined the chorus which is accusing national independence for producing the war.

We shall be expected to live up to our performance, but the going will be hard. The difficulties will need a single-minded zeal, and we may well believe that our democracy will prove unequal. It has begun well by deciding to establish industrial centres throughout the country instead of letting them continue to gather in the east. The measure is entirely desirable for South Australia, but can we make it profitable to the whole country? We had rather escape the question, and look back. Before the annual grants in aid began, we had proved without question that the Commonwealth

fiscal policy was costing us nearly two millions a year. But the grants, being voluntary, soon became a charity administered by a Commission that in estimating the dole from year to year has to criticise the cost of our social services. The University is counted a social service, and the Commission points out from year to year that its cost per head of the population is four times that of Melbourne, Sydney or Queensland Universities, and about twice as great as in the other two mendicant States. The new policy should in time stop all that, and let the grants in aid be abolished. But will the policy be profitable? The dilemma is not singular to Australia. At the time when Western Australia thought of seceding from the east, the eastern maritime provinces of Canada were making the same protest against the drift of their prosperity to the west, and in Britain even Scotland was agitating against the drift from north to south. The movement back from great cities to towns well placed is good on other grounds, but the result will be stable only as it becomes profitable. One ground is and should be the old infant industry argument, but there is also the counterground that, unless definite steps are taken, the infant will never grow up. That is the problem for South Australia, and its good reason for relying on the faith of our new donors to-day.

Great as the part of the University should become, the bulk of the task will be taken by the technical schools. The Council of the School of Mines expects an increasing flow of young men from the country schools, and has written to the University Council on the question where they are to live. A joint committee has been formed to explore the whole question of colleges and hostels, and it is anxious that the land on Frome Road, for which the Government has not present permanent use, should meantime be reserved.

The Commonwealth Parliament might well take the same action with regard to the universities at the end of the war that was taken at once by the British Parliament at the end of the last war. Our own action at that time is well known to you. At our suggestion Parliament took the view that, as the State could never be industrial except in a small way, we should answer the question what to do to provide our children with callings equal to their abilities. The answer was that the University should provide for the professions. Now the situation has changed for us and passed from us to all Australia. The scheme that was instituted for sixteen British universities was infinitely harder than the task for our six. And the Commonwealth has already carried out a far harder task in its Council for Scientific and Industrial Research. The value of the C.S.I.R. to science at the universities has been inestimable,

and it has further value as an example of a national undertaking on which the members of the Commonwealth Parliament can look with pride as their own, though they have only had to water it.

But the British example is more direct. In 1919 it passed the Fisher Act whereby £1,000,000 a year for five years was appropriated for the universities. Five years later the Act was renewed with the grant raised to £1,500,000. At the end of that period, the universities begged the Chancellor of the Exchequer for £2,000,000 and Mr. Snowden consented, though the depression had set in. The depression was reaching its depth before the question came to Parliament, and the Act was nenewed without increase, but when the times began to improve, the growth began again, and continued. That is how the British Parliament kept watch over the universities, keeping the responsibility to itself instead of letting it go to a Minister. It is the only British grant that is not made through a Minister but directly from the Treasury. There is no other such grant, I was told with pride in 1928 by the secretary of the Committee which distributes the grant. In that year Sir Walter Young, who had become our finance chairman, wrote asking me to examine the working connection between the university and parliament. Sir William Bragg was then one of the nine members of the British Committee, and gave me particulars from which I could easily report. What surprised me was the success of the very attempt to distribute the grant, and its increases, among so many universities with such different conditions. But I never heard a complaint. The result amounted to a revolution except that nothing was undone. If I may quote from my report: "In all cases the grant to a university exceeds the income derived from its endowments. This is true even of Cambridge and Oxford as universities, because their colleges are outside the scheme, and of the four Scottish universities though their endowments have been gathering for as many centuries. The grants are made to the general chest of the university, and the returns of expenditure do not separate the grant-expenditure from the rest. The responsibility for distributing each grant rests absolutely on the universty. Recently when an ancient university had internal difficulty between competing claims, and asked the Grants Committee to solve it, the request was refused. . . . Except when the conditions are alike, the total number of students is not an important consideration to the Committee in allotting the grants. Hence the large amount, for instance, to the Imperial College of Science. It is about the same as to Cambridge and Oxford, the three which have the highest grant except the one to the conglomerate of London." The immediate

advantage of the scheme I could put in a word. Until then the creative and other higher work of a university had to be paid for by the lower, which is always in demand. Now it was supported by and for its own worth, and the best became able to engage the best men.

The later situation and its growing potential can be seen from the Committee's Report for the period 1930-1935, which Mr. Cowan will show you in the library. There for one thing you will see the numbers of students in England, Scotland and Wales who get financial assistance. The number varies from 40 to 60 per cent. Yet none of the assistance comes from the grant. All help to students comes, as before, from local endowments. Our Commonwealth, on the contrary, has begun by paying them. Last year, I said that the policy was welcome to the university as well as to parents, because it could hardly fail to raise the average ability at entrance. The amount that has come to Adelaide in this the first year is over £24,000; for the whole country it is about a quarter of a million. There is danger that a measure so popular-more popular still when the means test is abolished-may hide the far greater duty of the Commonwealth, which I have indicated. We can count on no such popular force to support it. There will be none at all unless it comes with power from the few who care. We need not frighten ourselves with a load of fifty million people to maintain; but, after the war, whoever it is on whom we seek to lean for defence, or with whom to be harnessed, must expect us to carry fifteen millions, and carry them well.

# ANNUAL REPORT FOR THE YEAR 1943

To His Excellency Sir Malcolm Barclay-Harvey, K.C.M.G., 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 1943:—

# I. THE COUNCIL AND THE SENATE.

The personnel of the Council remained unchanged. The five members who retired by effluxion of time, namely, Sir William Goodman, Mr. A. J. Hannan, Dr. F. S. Hone, Mr. W. J. Isbister, Dr. Grenfell Price, were all re-elected by the Senate on 24th November.

The Senate also re-elected the Hon. Sir Angas Parsons its Warden and Mr. F. W. Eardley its Clerk.

# II. THE STAFF.

Mr. Harry Wotton, Teacher of Singing in the Elder Conservatorium of Music since 1933, died in June. He was an outstanding teacher and his personal character won for him the affectionate esteem of colleagues and pupils.

Dr. E. Weston Hurst, appointed Director of the Institute of Medical and Veterinary Science in the year 1936, and the first Keith Sheridan Professor of Medicine two years later, resigned on his acceptance of an important scientific appointment in England.

Mr. E. V. Clark, Lecturer in Electrical Engineering for thirty-three years, resigned on account of failing eyesight.

Dr. T. G. Wilson rendered highly valuable service to the University by acting as Director in Obstetrics without salary after he retired from the lectureship in that subject two years ago. The Council has now appointed Dr. W. F. Joynt full-time Director in Obstetrics for the duration of the war, as from the termination on the thirty-first of March next of his present office of Assistant Director in Obstetrics. The Council records its gratitude to Dr. Wilson for his advice, services, and monetary gifts, which have contributed greatly towards the placing of this important division of medical studies on a sound basis.

Mr. Richard Watson was appointed to succeed Mr. Harry Wotton as Teacher of Singing in the Elder Conservatorium. Mr. Watson, a former student in the Conservatorium, was awarded in 1925 the Elder Scholarship tenable at the Royal College of Music, London.

Dr. C. T. Madigan, who was released to the Army three years ago to take charge of the Army School of Engineering at Liverpool, New South Wales, resumed his work in the University in November.

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The following appointments and re-appointments have also been made :

# Faculty of Arts:

Assistant Lecturer in Economics: Mr. A. M. Ramsay.

Organiser of Practical Work in Social Science: Dr. C. M. Davey.

Tutors in Mathematics: Mr. J. R. Kleeman; Mr. M. S. Paterson.

Supervisor of Service Men's Studies: Mr. M. M. S. Finnis.

# Faculty of Science:

Demonstrators in Chemistry: Mr. H. H. Finlayson; Mr. G. F. Rainnie.

Demonstrators in Bacteriology: Mr. R. W. Sheppard; Miss G. M. Woodroofe.

# Faculty of Law:

Lecturers: Mercantile Law—Mr. E. Phillips; Law Relating to Companies, Partnership, Bankruptcy and Divorce—Mr. L. A. Whitington; Private International Law—Mr. F. E. Piper; Legal Ethics—Mr. A. M. Moulden.

Acting Lecturers: Elements of Law and Legal and Constitutional History—Mr. E. Phillips; Law of Contracts—Mr. A. L. Pickering; Law of Wrongs—Mr. D. B. Ross; Constitutional Law—Mr. K. L. Ward; Jurisprudence—Dr. J. J. Bray.

# Faculty of Dentistry:

NE

Lecturers: Prosthetic Dentistry—Dr. H. T. J. Edwards; Crown and Bridge Work—Dr. H. T. J. Edwards; General Surgery—Mr. A. H. Lendon; Dental Materia Medica and Therapeutics—Mr. J. L. Eustace; Dental Anatomy—Dr. T. D. Campbell; Dental Surgery and Dental Pathology— Dr. A. P. R. Moore; Orthodontics—Dr. P. R. Begg.

Acting Lecturers: General Surgery—Mr. W. J. Close; General Medicine—Miss P. L. Bidstrup.

Demonstrators: Operative Technics—Mr. G. O. Lawrence;
Orthodontic Technics—Dr. P. R. Begg; Prosthetic Technics
—Mr. L. A. M. Brougham; Crown and Bridge Work—Dr. M. W. Evans (Acting).

Instructors: Prosthetic Dentistry—Mr. G. O. Lawrence; Anaesthetics—Mr. G. Brown.

Board of Commercial Studies:

Lecturers: Accountancy I and II—Mr. E. W. Mills; Commercial Law I—Mr. E. Phillips; Cost Accountancy and Budgetary Control—Mr. E. W. Painter, Mr. S. H. Richardson, Mr. W. E. Standish; Statistics I—Mr. G. F. Seaman. Commercial Practice—Mr. L. B. Daymond; Political Institutions—Mr. J. W. Wainwright.

# Elder Conservatorium:

Teachers: Singing—Miss B. Howard (Acting), Mr. C. Gordon (Acting); Violin—Mr. Ludvik Schwab.

# III. GIFTS AND BEQUESTS.

The following amounts have been received or promised:

For the Chair in Mining and Metallurgy-

Broken Hill Proprietary Co., Ltd. .. .. £15,000

For Chairs in Electrical and in Mechanical Engineering—

Engineering—			
Broken Hill Proprietary Co., Ltd			£5,000
The Hon. E. W. Holden, M.L.C			£5,000
General Motors-Holden's, Ltd			£5,000
Adelaide Electric Supply Co., Ltd			£5,000
Richards Industries, Ltd.	• •		£2,000
British Tube Mills (Aust.) Pty., Ltd.	30.0	303	£2,000
Kelvinator Australia Ltd.	*.5	*.*	£1,000

Mr. J. T. Mortlock gave £500 towards the cost of investigation on pasture regeneration under the terms of the Ranson Mortlock Trust.

The Australian Wool Board continued its support of investigations into Pasture Management by a further grant of £1,200.

Imperial Chemical Industries of Australia and New Zealand Ltd. gave £500 for investigations into Sulpha Drugs and made a further donation of £250 for investigations on seed dressings at the Waite Institute.

Mr. and Mrs. Stanley Skipper provided £150 to found a prize in the Faculty of Law to commemorate their son, Captain J. W. Skipper, who was killed in action in New Guinea on 30th November, 1942.

The late Jake Grinberg bequeathed the sum of £100 for Cancer Research.

The undermentioned gifts also were received: Arc Welding Machine from Western Oxygen Company, Ltd.; Bronze Statuette from Miss E. M. Cornish; Meteorite from Mr. G. K. G. Warren; Surgical Instruments from the Executors of the late Dr. Handasyde

Duncan; books and periodicals from the Carnegie Corporation of New York, Carnegie Institution of Washington, Municipal Tramways Trust, Miss L. W. Allen, Dr. Gilbert Brown, Dr. T. D. Campbell, Sir Raphael Cilento, Sir Trent Champion de Crespigny, Mr. E. V. Clark, Professor Cleland, Mr. H. P. Chapman, Dr. L. J. Dunstone, Dr. J. E. Everard, Professor Gartrell, Mr. T. O'Halloran Giles, Dr. R. Glynn, Mr. W. J. Isbister, Professor Harvey Johnston, Dr. J. B. Lewis, Lady MacCallum, Dr. H. A. McCoy, Sir Douglas Mawson, Dr. Helen Mayo, Professor Robin, Professor J. I. M. Stewart, and Mr. J. C. Somerville.

# IV. THE UNIVERSITY AND THE WAR.

The year's work has been in large measure affected by war conditions. Under the authority of the Director-General of Manpower, 484 of the full-time under-graduate students were in the reserved faculties preparing to meet the national demand for doctors, engineers, dentists, physicists, chemists, agricultural scientists. Thirty students on the ground of merit were selected for reservation in the Faculty of Arts, and four in the Faculty of Law. Approximately forty per cent. of the students in reserved faculties, eight of the selected students in Arts, and one of the Law students, received financial assistance from the Commonwealth Government through the Universities Commission.

The large numbers in reserved faculties taxed severely laboratory accommodation and teaching facilities. Pressure was felt by all the sciences, but was heaviest on Physics and Chemistry, in which overcrowding had already begun in pre-war years. The School of Mathematics found difficulty in providing within the rooms available, accommodation for its large first and second-year lecture classes.

While serving to train this enlarged body of students and to provide for the pursuit of research, the laboratories were also used in investigations and processes directly related to war needs:

Under the direction of Professor Kerr Grant, a team of two men and four women was engaged throughout the year on optical work for the Ordnance Production Directorate. Dr. Burdon, Lecturer in Physics, directed investigations into a problem of short wave radio, and the research of junior members was in part related to war requirements. In the Physics workshop the operatives were employed in the construction of two chronographs of the Boulenger type for use in measuring the muzzle-velocity of rifle bullets.

In response to an urgent request from the Army authorities and the Medical Equipment Control Committee, Professor Macbeth and his junior colleagues devised complete processes for the manufacture of two essential drugs. Pending the designing and installation of a plant for large-scale manufacture, the University laboratories carried out an emergency production of approximately 46,000 tablets for the Army Medical authorities for clinical use.

The Engineering School made numerous physical tests on metals for war purposes. The volume of testing showed a five-fold increase on that of a normal pre-war year. Professor Wood and his colleagues in Botany answered the many enquiries from the services concerning poisonous and other plants of the northern flora, and identification of drug producing plants and their substitutes.

At the Waite Institute, investigations into the cultivation in South Australia of the Mexican rubber plant, Guayule, were continued, and the Division of Soils undertook to report on all matters relating to soils investigations referred to it by the Rural Reconstruction Commission of the Ministry of Reconstruction. In the field of soil mechanics, the Division carried out investigations relating to aerodromes on behalf of the United States Corps of Engineers and the Allied Works Council, and, on behalf of the Commonwealth Scientific Liaison Bureau, investigated materials for use by the Army in the purification of water supplies. The Institute also assisted, through its advisory services, in the war-time effort to increase the local production of vegetable seeds.

The Faculties of Arts and Law also carried out projects connected with the war. A group of workers in Economics, organised by Professor Isles, continued their survey of the economic conditions of South Australia. This work was undertaken on behalf of the Reconstruction Division of the Department of Labour and National Service. It was financed by a grant of £875 by the Ministry of Reconstruction.

The Council readily acceded to the request of the Director of Army Education that the University should guide and assist men and women who wish, while still in the Forces, to begin or to continue University courses of study. The task is one mainly for the Faculties of Arts and Law and for the two Boards of Commercial Studies and Social Science, and the professors and lecturers in the subjects concerned were more than willing to take it up. The Council appointed Mr. Finnis, Assistant-Lecturer in Philosophy, to organise the work. Of the total number studying under the scheme, twenty entered for the November examinations. They were from Navy, Army and Air Force. The places at which the University made the necessary arrangements for their examinations included a naval depot in the South-West Pacific, a sub-base area in New Guinea, and military centres in Northern Australia.

The Council has granted some members of the staff leave of absence so that they might take up full-time positions for which the Government requested their services. These are: Professor Campbell, who is Chief Censor for New South Wales; Dr. Alderman, of the School of Geology, who is investigating on behalf of the Council for Scientific and Industrial Research the chemistry of cements in relation to the construction of aerodromes; Mr. Farrent, lecturer in Civil Engineering, who has acted as consultant on cement paving construction; Dr. Phipps, the plant geneticist at the Waite Institute, who advises the Commonwealth Flax Production Committee on the scientific aspects of the production of flax; and Mr. Colquhoun, lecturer in Mycology at the Waite Institute, who holds a post under the Ministry of the War Organisation of Industry.

Other members of the staff have been able to take up part-time posts while remaining in the University: Professor Kerr Grant is Honorary Controller of the Adelaide Branch of the Army Inventions Directorate and a member of the Optical Munitions Panel. Professor Sir Stanton Hicks, with the rank of Lieutenant-Colonel, is the Director of the Corps of Army Catering; Mr. Fuller, Lecturer in Physics, is in charge of the control and inspection of pyrometry in South Australian munitions factories; Professor Goldby is the Honorary Liaison Officer in Adelaide for the Scientific Liaison Bureau.

Indeed it would be hard to find in any faculty a Professor who has not undertaken some special work connected with the war effort.

#### V. DEVELOPMENTS.

In accordance with its policy of developing the teaching and study of modern languages and their literature, the Council has established a Chair in French Language and Literature. Mr. J. G. Cornell, who has been Lecturer in Charge of French since 1938, was appointed its first occupant as from the first of January, 1944.

At the beginning of the year new courses of lectures were introduced. A course in Biology was, with school-teachers primarily in view, added to the existing first-year courses in Zoology and Botany. The Council appointed Mr. Ramsay to the School of Economics, with a course of lectures in Rural Economics to Agriculture students as part of his duties.

In his 1942 Commemoration address, the Chancellor referred to the desire of the Council to meet the new policy of establishing industries in South Australia. Pointing to two immediate developments mentioned by Sir George Murray in the preceding year, he said: "One is to give over to Physics the building which at pre-

sent it divides with Engineering, and to erect a new Engineering building next the School of Mines. Nothing but the growing need has yet happened about that. The other project is to undertake Industrial Chemistry. It will require a new building which, however, can grow with the demand. And progress has begun, for, on the recommendation of the Council for Scientific and Industrial Research, the Federal Government has just made a grant of £3,000 towards equipment." The Council of the University can now report progress also in the first of the two developments. Mr. Clark, the Lecturer in Electrical Engineering, intimated this year his decision to retire, the Council appointed a Committee to report upon the future of engineering in this University. This Committee, having in mind the inter-related University functions of fostering research and of providing strongly grounded professional training, took the view that the University should make itself responsible for the most important courses of study in all four divisions of engineering, and that it should develop these courses from the outset, and all the way, at a deeper level than had hitherto been possible. That the Committee's view commended itself to the industrial community was shown by the fact that within a few weeks the University received or was promised in support of it, contributions amounting to £40,000. Of this sum, details of which appear elsewhere in this report, £15,000 was given to maintain the existing chair in Mining and Metallurgy, and £25,000 to found new chairs in Mechanical and in Electrical Engineering.

While chairs have been thus generously provided for, the Chancellor's statement concerning a new Engineering building still holds: nothing but the growing need has yet happened about that. And to the need rooted in the University's normal development is now to be added that which will arise when it takes its share in the training of men discharged from the forces at the end of the war.

# VI. COMMONWEALTH RESEARCH GRANT.

The grant of £5,400 for the prosecution of research and for the training of graduates in research was assigned for investigations approved by the Council for Scientific and Industrial Research to the laboratories of Physics, Chemistry, Geology, Botany, Zoology, Physiology, Bacteriology, and Entomology. The programme was curtailed on account of the transfer of investigators to munitions and other work connected with the war.

# VII. WAITE AGRICULTURAL RESEARCH INSTITUTE.

The Government amended the University Act during the last session of Parliament so as to provide for continuance of the Subsidy to the Waite Agricultural Research Institute for a further

period of five years from 30th June next and increased the amount from £15,000 to £18,000 per annum. The Council is thus enabled to meet the additional charge under the wages tax enactments to extend the superannuation scheme and to provide retiring gratuities for those not included in any other arrangement.

The scientific investigations on agricultural problems and the advisory services to the State Department of Agriculture have been maintained during the year. The problems of food production under current war-time conditions and the developing needs of the period of rural reconstruction and development which appears to lie ahead, have both given scope for an increased activity by the Institute. Work that has been proceeding for some years in the development of methods for the examination of soils and the study of the spoilage of wines, has been brought together for publication in two monographs under the auspices of the University and of the Australian Wine Board respectively. Both have been favourably reviewed in the technical and scientific press. A new soil map of Australia has been completed. This is the culmination of some years of arduous investigation and much travelling over wide areas of the continent; the Council would emphasise its importance, and has pride that such a valuable piece of work has been done under the auspices of the University.

The Australian Wine Board has renewed its agreement with the University for the continuation of investigations on wine bacteriology. Special attention will be given to a study of the scientific principles underlying the production of sherry.

War-time need for increased vegetable production has led to added demands on the advisory services. This is due in particular to increased production of vegetable seeds, the requirement of which has been met in normal times by importation.

The question of disease in flax, another crop of war-time importance, has been kept under close review. In respect of fibre varieties the position fortunately is a favourable one. The only disease of sufficient importance to attract attention has been a "dieback" disease of young plants, which occurs on certain types of soil and which, as experimental work has demonstrated, can be prevented by adding small quantities of a zinc salt to the superphosphate normally employed as a fertiliser.

In varieties grown for their seed production, "flax rust" is frequently a severe disease. However, the prospects of overcoming this disability by the development of rust-resistant varieties are quite promising.

The Department of Entomology has given special attention to the study of certain introduced parasites of three species of insects destructive to crops in South Australia, which may be useful in the control of these pests. A wasp parasite of the eggs of the green vegetable bug has, with the help of the Government Entomologists of New South Wales and Western Australia, been reared at the Institute. This parasite has been released in various districts in South Australia. The green vegetable bug was first recorded in South Australia about five years ago, and has now become well established in the State. Parasitized eggs of the bug were found in the Adelaide district in March, 1943, showing that the released parasites had been successful in finding the host in the field.

A wasp parasite of the red scale of citrus was received at the Institute in December, 1942, through the helpful co-operation of the Council for Scientific and Industrial Research. The parasite was reared successfully in 1943 and adults were released on citrus trees in various districts during the early summer period.

An introduced wasp parasite of the black scale of citrus is also being reared for distribution during the summer.

The programme of plant breeding, which for the duration of the war has been linked with that of Roseworthy College, continues to pay special attention to disease resistance in crops, particularly wheat, flax and linseed, and tomatoes. The combination of yielding ability, disease resistance, drought resistance and quality, call for the highest skill in the application of the principles of genetics.

Pasture management investigations have been maintained at Yudnapinna, Kybybolite, and the Institute itself. In the field of pasture establishment a notable feature has been the discovery of widespread deficiencies in the so-called minor elements in the soils of the South-East of the State. In the Adelaide Hills at least two localities have been discovered where pastures of subterranean clover respond in a spectacular way to very small dressings of appropriate compounds of molybdenum of about one ounce or less per acre. This response has been confirmed for one soil type in Tasmania. The principal effect is probably due to a stimulation of the nitrogen fixing nodule bacteria associated with the clover and in some soils such molybdenum compounds as are present can be made available by liming.

In many parts of the State serious problems associated with the invasion of arable land and pastures by noxious weeds are becoming increasingly noticeable. Methods of control will call for a study of the relationship of farming practices to the spread of these weeds, as well as the search for appropriate methods of eradication.

A statistical study of the trends in wheat yields throughout the State over a period of years has been completed. The analysis of these trends will be important in further studies of farming practices as they contribute to the exploitation, conservation or improvement of the land resources of the State.

The programme of investigations and observations on the growth in South Australia of the Mexican rubber plant, Guayule (Parthenium argentatum), has been continued. Special attention has been given to its adaptability to a range of soil types and to its irrigation requirements. A climatological study has been made of its zone of natural occurrence so that the corresponding Australian zone could be determined. Chemical analyses of samples at different stages of growth and from different localities have enabled the progressive accumulation in the plant of resin and rubber to be followed. The State Department of Agriculture has made available samples of the Russian rubber-bearing dandelion (Taraxacum kok-saghiz) for similar analyses.

# VIII. ANTI-CANCER COMMITTEE.

All branches of the Committee's work, particularly that of the Radiotherapy Clinic at the Royal Adelaide Hospital, were maintained throughout the year. 691 new patients were admitted at the Clinic and the number of attendances for treatment was approximately 11,600.

6,249 millicuries of radon were purified, 2,917 millicuries being issued to the Royal Adelaide Hospital, 306 millicuries to private practitioners, 150 millicuries to the Commonwealth X-Ray and Radium Laboratory, and 40 millicuries to the School of Mines. 167 patients were treated with radon at the Clinic.

Owing to war-time conditions, Dr. J. B. Thiersch, Neale Research Pathologist, working in the Institute of Medical and Veterinary Science, had to spend most of his time on routine work. In the limited amount of research work which he was able to undertake, he made a survey of patients at the Radium Clinic, comparing the results of different treatments of cancer of the breast. Work on the relations between feline agranulocytosis and human leukemia was completed and further transmission experiments in leukemia were conducted.

In December Dr. F. S. Hone, Honorary Director of the Clinic, and Dr. H. A. McCoy, conferred in Melbourne with Dr. Ralston Paterson, a British Cancer specialist who had come to Australia

at the invitation of the New South Wales Government to advise on the organisation of cancer treatment and research in that State. A report on matters arising from the conference will be submitted to the Committee.

# IX. DEPARTMENT OF TUTORIAL CLASSES.

The Joint Committee for Tutorial Classes conducted five Tutorial Classes, twelve Lecture Classes and two Study Circles at the University. The enrolment for these classes was 1,003. Collaborating with the Army Education Officers, the Committee arranged courses of lectures and conducted classes in military camps and hospitals. In response to a request from the Red Cross Society, it also provided a course of twelve lectures to a class of about one hundred Red Cross Welfare Auxiliaries. Mrs. Wheaton, Lecturer in charge of studies for the Diploma in Social Science, organised these lectures on behalf of the Committee.

## X. STATISTICS.

# Numbers of Students.

The number of undergraduates was 1,168, of non-graduating students 567, and of post-graduate students 162. Of the non-graduating students 85 attended from the School of Mines. At the Elder Conservatorium 263 students studied principal subjects, and 24 attended classes only.

The number of candidates studying for the B.A. degree was 456; for the M.A. degree, 13; for the D.Litt. degree, 1; for the B.Ec. degree, 45; for the B.Sc. degree, 211; for the M.Sc. degree, 8; for the D.Sc. degree, 2; for the B.Ag.Sc. degree, 6; for the B.E. degree, 10, and B.Sc. (Eng.) degree, 195; for the M.E. degree, 3; for the LL.B. degree, 27, and for the Final Certificate in Law, 3; for the M.B., B.S. degrees, 216; for the M.D. degree, 4; for the B.D.S. degree, 31, and the D.D.Sc. degree, 1; for the Mus.Bac. degree, 9, and for the Mus.Doc. degree, 1. The number of students taking the course for the diploma in Education was 52, for the diploma in Physical Education, 29; for the diploma in Commerce, 74; for the diploma in Public Administration, 9; for the diploma in Pharmacy, 62; for the diploma in Social Science, 47; and for the diploma in Music, 14. Fourteen students attended the special course of instruction arranged to meet the requirements of the Physiotherapy Association, and eight attended the course in Optometry.

Evening lectures were given in the following subjects—Accountancy, Biology, Chemistry, Commercial Law, Comparative Philology, Economics, Education, English Language and Literature, French,

Geography, Geology, History, Latin, Mathematics, Philosophy, Physics, Psychology, Statistics and Zoology.

## Barr Smith Library.

At the end of 1943 there were 138,200 volumes in the Library, the accessions for the year numbering 3,700. The number of student borrowers increased from 544 to 675, and the number of volumes lent to them was 8,000. Sixty-one exempted students in the Faculty of Arts borrowed 481 volumes from the Country Lending Section.

 ${\bf A}$  list of donors to the Library appears elsewhere in this Report.

## Public Examinations.

The following are the numbers of candidates who presented themselves at the Public Examinations: 247 at the Supplementary Leaving Examination in February; 3,695 at the Intermediate and Intermediate Commercial Examinations in November; 1,819 at the Leaving and Leaving Commercial Examinations in November; 244 at the Leaving Honours Examination.

The examinations were held in country towns and districts at 49 permanent and 47 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 760 entries in theory, and 1,761 in practice of music, 232 in musical perception, and 22 in the Art of Speech.

#### XI. STATUTES AND REGULATIONS.

Statutes.—Clauses 1 and 4 of Chapter IV of the Professors and Lecturers were amended, and New Clauses 6 and 7 were added to Chapter IX of Matriculation.

Regulations.—Amendments were made of Regulations 2, 3, and 4 of the Degree of Bachelor of Arts; of 2, 3, and 13 of the Degree of Bachelor of Science; of 5 of the Degree of Bachelor of Laws and of the Final Certificate in Law; and of 2 of the Diploma in Social Science; of XII of the Public Examinations.

# XII. ADMISSION TO DEGREES AND DIPLOMAS.

At a meeting of the Council held on 27th August the following were admitted:

Degrees of Bachelor of Medicine and Bachelor of Surgery:

Ambrose, John Rosslyn

Degree of Bachelor of Science:

Sandford, Robert Max

At the Annual Commemoration held on 15th December the following were admitted:

Degree of Bachelor of Laws:

Anderson, Geoffrey Fraser

Ray, Angus Charles

Degree of Doctor of Medicine:

Formby, Richard Harper, M.B., Southwood, Harry Milton, M.B.,

Nichterlein, Otto Erhardt, M.A., M.B., B.S.

> Degrees of Bachelor of Medicine and Bachelor of Surgery:

Adey, William Ross (Everard Ford, Ronald Munro Scholar and William Gardner Scholar)

Aitken, Gilbert William Elliot (Shorney Medallist) Alderman, Colin Graham Anderson, Max Kimberley Burnell, Arthur William

Burston, Robin Archibald Craven, David Edward (Gosse

Medallist) Davies, David Llywelyn

Elliott, Murray William (William Gardner Scholar)

Jansen, Marcus Gordon Kuhlmann, Herman Frederick Leslie, Peter William Morgan, David Archibald Stevenson Pavy, Ian Gordon Rolland, James Alexander Bryan Russell, Robert Alfred

Sanderson, Kenneth Villiers Stace, John Hamilton Thornton, Gayfield Collins

Degree of Doctor of Dental Science: Evans, Mervyn Wyke, B.D.S.

Degree of Bachelor of Dental Surgery:

Boyle, Lester Robert Disher, Ian McKinnon

Lewis, Colin Hamilton Tiver, Ronald Wayland

Harrington, Reginald Frank

Degree of Master of Arts:

Blaess, Frederick John Henry, Howard, Leo, B.A. B.A.

Knauerhase, Oscar Carl, B.A.

Degree of Bachelor of Arts:

Alcock, Dudley Horald Ashton, Evelyn Joyce Berndt, Kenneth Lewis, B.Sc. Beviss, Archibald Charles Kidman

Blaess, Ronald Frederick Brideson, Hedley Cyril Bull, Winnifred

Burdon, Ivor Leslie

Cannell, Cedric James, B.Sc.

Cawte, Frederick George Nelson Mallyon, Rebecca Oakley Cormier, Kathleen Cosh, James Malthouse Dungey, Kevin Leonard East, Vernon Roy Haese, Ernst Alfred Wilhelm Holding, Sheilah Dolby Howie, Mary Hotham Jackson, Arthur Marchant Keynes, Nanette Joan Lawry, Reginald Arthur McDonnell, Ellen Mary McFarlane, Eileen Dorothea

Kingsnorth Musman, Roma Josephine Nicholas, Rowland John Ninnes, Arthur Reginald Sanders, Irma Mary Sprigg, Patricia Amy Sullivan, Margaret Rendle Swan, Alan Keith Swan, John Brian Trudinger, Ronald Martin White, Henry Douglas

Degree of Bachelor of Economics: Bloomfield, Jack Lee

Degree of Doctor of Science: Alderman, Arthur Richard, M.Sc.

Degree of Master of Science:

Cruickshank, Donella Heather, Fornachon, John Charles Macleod, B.Ag.Sc. Dallwitz, Walter Berthold, B.A., Gillespie, Donald Tom Chalton,

B.Sc.

# Honours Degree of Bachelor of Science:

B.Sc.

Cowley, John Maxwell, B.Sc. Mercer, Frank Verdun, B.Sc. Pedlow, Clarice, B.Sc.

Rainnie, Graeme Frazer, B.Sc. Riggs, Noel Victor, B.Sc.

# Degree of Bachelor of Science:

Allen, Shirley Hope Baddams, Greta, B.A. Billitzer, Anthony Wolfgang Cornish, John Edwin Eyles, Helen Mary Giles, Jack Bernard Harris, Jack Ronald Hill, John Albert James, Alan Treleven Knox, Joan Claudia Lewis, David Alfred Macbeth, Anna Maureen

Mansfield, William Walladge Marshall, Betty Waddell Mortimer, Peter Inkster Pash, Spencer Rainsford, Kathleen Mary Read, Norman George Sears, Harold William Smith, John Bertrand Stokes, Anne Tremain, Allen Maurice Wilson, William Fraser Womersley, Hugh Bryan Spencer Degree of Master of Engineering:

Tuck, Harry Playford, B.Sc. B.E.

Degree of Bachelor of Engineering:

Abbott, Leonard Mackay

McDougall, John

Degree of Bachelor of Science (Engineering):

Brooks, George Herbert Kinnane, Robert Francis Kleeman, John Richard

Sandercock, Rex Glynde Simes, Dean John Stephenson, Leonard Allenby

Muirhead, David Robb Murphy, Peter Raymond Oliver, Robert Wallace

Paterson, Mervyn Silas

Thomas, Alfred Ian Thomson, Lindsay Donald Waterman, Joseph Elliott Winkler, Arthur Edmund

Degree of Doctor of Music:

Perkins, Horace James, Mus.Bac.

Degree of Bachelor of Music:

Gehling, Ronda Beryl

Govenlock, James Coburn

The following graduates of other Universities were admitted ad eundem gradum:

Degree of Master of Arts:

Mitchell, Frank Wyndham, Ph.D. (Lond.)

Degree of Bachelor of Arts:

Pahl, Paul David, B.A. (N.Z.).

The following candidates qualified for diplomas:

Diploma in Secondary Education:

Barber, Howard Frank, B.A. Beaumont, Olive Sowter, B.A. Bray, Elva Mildred, B.A. Finn, Beatrice Mary, B.A. Giersch, Leonard Ernst, B.A. Juett, Christina Margaret, M.A. Lewis, Raymond Douglas, B.Sc. Page, Eleanor Florence, B.A. Williams, Phillip Glenly, B.A. Wilson, Jack Woodrow, B.Sc.

Diploma in Primary Education:
Daddow, Henry Howard, B.A.
Jenkins, Rex Desmond, B.A.
Magor, Irvine Frank, B.A.
Matthews, Richard Trahair,
B.A.

Education:
Middleton,
liam, B.A.
Shrowder, I.
Shrowder, I.
Wilson, Frank

Middleton, Melville John William, B.A.
Pearson, Leslie Norman, B.A.

Shrowder, Ronald Louis, B.A. Wilson, Francis Patrick

Diploma in Pre-Primary Education: Sweeney, Mary Ryan, B.A., Dip.Ed.

Diploma of Associate in Commerce:

Ashby, William Maxwell

Nicol, Beryl Elvira Ormond, Colin William

Ewers, William David, B.A. Hoad, Sidney Arnold

Stapleton, Thomas Leslie

Huser, Ronald Oswald

 $\label{eq:Diploma} \textit{Diploma of Associate in Public Administration}: \\ \text{Cavalier, Elizabeth Mary}$ 

# Diploma in Pharmacy:

Bourne, John Wallace

Lock, Peter Bayard

Broad, Lionel Hugh

Measday, John Cleveland

Darwin, Lloyd Edwin Dunstone, Kenneth William Retallick, Gladys Yvonne Joan Ryder, John Bernard

Thomas Freeman, John Christian Statton, Bruce Arthur Walker, Raymond Charles

Gryst, Peter Mervyn

Webb, Donald Ralph

Diploma in Physical Education:

Allert, Margaret Elizabeth

Coppock, Jeanetta May

Diploma in Social Science:

Bails, Ruth

James, Helen Margaret, B.A.

Diploma of Associate in Music:

Harvey, Faith Fairbank, B.A., Mus.Bac.

#### XIII. ACCOUNTS.

An abstract, duly audited, of the income and expenditure during the year 1943 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 1943.

Signed on behalf of the Council,

W. MITCHELL,

Chancellor.

Adelaide.

28th January, 1944.

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OF PUBLICATIONS BY

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  - Some ascarid nematodes from Australian marine fish (with T. H. Johnston). Roy. Soc. S. Aust. Trans. 67 (1943), 20-35.
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# Financial Statements

### THE UNIVERSITY

Account of Income and Expenditure for the year which ended Section 28 of the University

INCOME.	£	s.	d.	£	s.	d.
I.M. Government of South Australia—						
Annual Subsidy on Endowments (exclud-						
ing Subsidy on Peter Waite Endowment						
shown elsewhere)	33,161	5	6	/4		
Annual Statutory Grant	4,000	ō				
Annual Grant	14,000					
Grant for Night Classes	3,000		0			
Subsidy to Pathological Department	600	0	0			
		-	-	54,761	5	6
ees-						
Schools of Arts, Science, and Engineering,						
and Public Examinations	18,489		8			
School of Law	384		6			
School of Medicine	9,931	_	5			
School of Dentistry	1,406	19	4			
School of Music—						
Mus.Bac. Course and Elder Conser-	2.405	10	H			
vatorium	3,405		7			
Public Examinations in Music	1,563 $341$		8			
Diploma in Commerce	83		6			
Diploma in Physical Education Diploma in Social Studies	427		0			
Diploma in Social Studies	101		_	36,034	16	11
Hospital Fees				2,080		(
University Union: Students' Fees				1,032		Č
nterest and Dividends				24.873		-
				21,010	10	11
dward Neale Trust Fund for Medical Re-				600	Λ	(
search				600	0	,

# OF ADELAIDE.

on the 31st December, 1943, furnished in compliance with of Adelaide Acts, 1935-37.

	£	S.	. d,	£	8	. d
EXPENDITURE.						
Schools of Arts, Science, and Engineering—						
(Including subjects for other Faculties)						
Salaries, including Superannuation	33,769	9	5			
Other Ernenses	,,,,,,	•	•			
Additional Examiners, Examination						
Papers, Printing, etc., for Degree						
and Public Examinations	5,386	10	1			
Lecture Fees to School of Mines	1,090					
Fees to School of Arts and Crafts	113					
Chemical Laboratory		14				
Engineering Laboratory	574					
Engineering Laboratory Geological Laboratory	185	b	5			
Koopemone Potential D		2				
Koonamore Botanical Reserve	15	19	2			
School of Lan (analydina Auto Selicate)				41,995	14	10
School of Law (excluding Arts Subjects)—	4.05-					
Salaries, including Superannuation Other Expenses—	1,298	12	0			
Other Expenses—						
Additional Examiners, Examination						
Papers, Printing, etc	69	15	9			
77-7 (36 95 3 3 3 3 3				1,368	7	9
School of Medicine (excluding First-year Science	e)—			,		-
Salaries, including Superannuation	14,813	9	4			
Other Expenses—						
Additional Examiners, Examination						
Papers, Printing, etc.	361	14	4			
Anatomical Laboratory	179		7			
Physiological Laboratory	177					
Pathological Laboratory Biochemical Laboratory	21	9	100			
Biochemical Laboratory	151					
Bacteriological Laboratory	262					
		o	U			
	15,968	2	5			
Biochemical Laboratory:	10,000	_	U			
Purchases out of Special Donations	6	0	0			
- 11 of the color of the color Donations	U	U	U	15.054		_
chool of Dentistry (excluding First-year			_	15,974	2	5
Science)—						
Galarica	040	10				
Salaries	846	10	0			
Additional Evaminary Division 1						
Additional Examiners, Printing, and			_			
Advertising, etc.	92	14	9			
Insuital Man		_	_	939	10	9
Iospital Fees—						
Royal Adelaide Hospital, Honorary Staff	829	10	0			
Inspector-General of Hospitals	7	7	0			
Dental Hospital	262	10	0			
Queen Victoria Maternity Hospital	786	12	0			
Children's Hospital	36		ŏ			
Children's Hospital Honorary Staff	157		ŏ			
				2,080	4	0
Iniversity Union: Students' Fees				1,032		0
				-,002	-0	_
						-
Forward				63,390	17	9

Brou	aht	form	ha o	£	s.	d.	£ 119,383		d. 3
Rent—	ВПГ	TOTW	aru				119,000	Ð	o
Globe Chambers	100	2000		1,200		0			
Waymouth Street Property				406	5	0	1.000	-	•
Calendar—				_			1,606	5	0
Received on Sale of Calendar	s	337	••				23	7	4
Testing Fees— Physics Department	12/2		• •				33	11	0
Pharmaceutical Society of S.A.— Grant for Pharmacy Classes							450	0	0
H.M. Government of S.A.— For Analyses of Water							225	0	0
Sundry Sales and Refunds							485	10	2
Donations	12/2						151	6	6
F. L. Benham Trust— Interest and Dividends							2,216	10	4
Grants by Commonwealth Govern	men	t—							
Federal Research Grant				5,400	0	0			
Physical Education	3.53			1,600	0	0			
Australian Literature		$(\bullet,\bullet)$	0.000	100	0	0			
Economic Social Survey	**			970	3	4	0.070	*	200
Tintare 1 Scholarshins							8,070 150	0	0
External Scholarships		4.4					100	·	U
Public Examinations Board— Administrative Charges	•	••					697	10	5

Forward

133,492 9 4

FINANCIAL STATEMEN	TS.	363	
	£ s. d.	£ s. d.	365
Brought forward	o. u.	63,390 17 9	3. d.
School of Music and Elder Conservatorium—			1 4
Salaries, including Superannuation	4,948 19 6		
Other Expenses—	·		
Concert Account	78 19 0		
Examiners	27 2 0		
Advertising, Printing, Scholars' Fees, Music and Sundries			
Tuning Organ and Pianos	185 8 5		
	88 3 9	* 800 10 0	
Public Examinations in Music—		5,328 12 8	
Examiners' Fees and Expenses	553 6 1		
Advertising and Printing	89 8 5		
Sundries—Expenses Local Centres etc	400 19 8		
Scholars' Fees	201 17 0		
Dinloma in Commerce (a 1 1 B		1,245 11 2	
Diploma in Commerce (excluding Economics)			i 3
Lecturers' Salaries Printing, etc.	693 9 4		
Printing, etc.	47 17 3		3
Diploma in Physical Education—		741 6 7	
Lecturers' Salaries	000 10 0		
Apparatus, etc.	999 18 0 174 6 7		
Balance forward	509 4 11		7
701.1		1,683 9 6	<b>= 0</b>
Diploma in Social Science—		1,000 0 0	
Salaries	738 5 4		2
Printing, etc	55 1 4		0
Scholarships and Prizes—		793 6 8	3
Angas Engineering Scholarships	30 0 0		ă
Everard Scholarship	30 0 0		a
Eric Smith Scholarship	43 0 0		1
Archibald Mackie Bursary	5 5 0		
Roby Fletcher Prize	10 0 0		
Dr. Davies Thomas Scholarship Hartley Studentship	10 0 0		
Tinline Scholarship	25 0 0		
David Marray Scholanskin	30 0 0		
John Ragot Scholarshim	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		
John Creswell Scholarshins	25 4 0		
Alexander Clark Memorial Prize	12 10 0		ე ∞
Lister Prize	3 10 0		0
Eugene Alderman Scholarships	37 0 0		
George Thompson Bursary	9 9 0		0
Archibald Watson Prize Chapman Prize	6 6 0		0
Anna Florence Rooth Drive	10 10 0		2
William Candman Cakalant.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		8
Andrew Scott Prize	$\begin{array}{cccc} 45 & 0 & 0 \\ 6 & 0 & 0 \end{array}$		1
			10
Brought forward	<b>362</b> 8 0	73,183 4 4	10

FINANCIAL STATEMENTS.

£ s. d. £ s. d. 133,492 9 4

 ${\bf Brought\ forward}$ 

Forward

133,492 9 4

FINANCIAL STATEMEN	15.				ot	JU
Brought forward	£ 362	s. 8	d. 0	£ 73,183	s. 4	d. 4
James Gartrell Prize	10	0	0	,		
Tormore Prize	6	0	0			
M. Rees George Memorial Prize		12	8			
Lokan Prize	3	0	0			
B.M.A. (Section of Clinical Medicine)		•	Ů			
Prize	5	5	0			
St. Alban's Scholarship	15	0	0			
League of Nations Prize	5	0	0			
Mining and Metallurgical Bursaries	150	0	0			
Elder Prizes	10	0	0			
Hardwicke College Scholarship	3	0	0			
Way College Old Collegians' Prize	5	5	0			
Miss Martin's Old Scholars' Prize	8	14	7	591	5	3
Balances carried to Scholarships and other					4.0	
Accounts (net)				1,436	16	3
Registrars' Department, Caretakers, etc. (in-	<b>=</b> 004	•				
cluding Superanuation)	7,084	6	4			
Library—Salaries (including Superannuation)	2,865	7	_3	9,949	13	7
Senate				40	14	0
				_		
Stationery				361		2
Buildings-Repairs, Additions, and Alterations				943		0
Improvements to Site				445	5	3
Maintenance of Grounds				<b>7</b> 81		ő
Replacements				6	11	1
Miscellaneous Expenses—						
Advertising, Printing, House Sundries, Auditors' Fees, etc	4 004					
	1,094		3			
Petty Cash	221		9	•		
Insurance Premiums	212					
Telephone Charges	607		-8 9			
Gas, Water, and Electric Supply	1,615	13	9	3,752	16	ე.
Trustees of the Sports Ground				800	0	0
				100		0
Students' Loan Fund						-
Superannuation				1,500		0
Library Exchanges—Printing Account					19	2
Calendar—Printing				468	15	8
Exchange on Remittances to London				113	7	1
Pay Roll Tax				1,626	18	10
Forward				96,149	15	4

Brought forward

£ s. d. £ s. d. 133,492 9 4 £ s. d. 3,492 9 4

Waite	Agricultural Research Institute—							11.51.
r, www.	H.M. Government—Subsidy on Waite Endowments	5,000						
	Grant under University Act	15,000	0	U				
	Donation—Imperial Chemical Indus- tries, Ltd	187	10	0				22
	Grant by Australian Wool Board for Pasture Management Investigations	1,200	0	0				
	Interest, etc.—							
	Peter Waite Trust							
	Fund							
	Machierkan Lastace 2,002							
	Ranson Mortlock Trust 600 0 0 Sundry Accounts 661 12 9							
	Bunuty Accounts oot 12 o	5.553	2	0				-
	Sundry Sales, Rent, etc		11	2				,492 9 4
	Forward	27.735	3	2	133,492	9	4	

FINANCIAL STATEME	TITO.	907
F	£ s. d	£ s. d.
Brought forward		96,149 15 4
Interest—Credited to the following Accounts:		
S.A. Orchestra—Permanent Fund	30 10 4	
Animal Products Research Foundation	503 3 0	•
Waite Agricultural Research Institute	661 12 9	
Journal of Experimental Biology	201 2 6	
Rose Grainger Orchestral Fund	41 8 1	
C D1 D -1	295 10 5	
Anti Conservice To 1		
C	108 0 0	
Superannuation Fund	1,163 16 0	
Building Fund Accounts	1,960 5 7	
Bonython Hall Maintenance	61 8 10	
Sundry Credit Balances	191 8 4	
Research and Substitute Funds	647 15 7	
Ranson Wortlock Trust	600 0 0	
Carnegie Grant for Physiology Dept	1 2 6	
T. G. Wilson Travelling Scholarship	7 0 0	
Donation for Directorship in Obstetrics Students' Loan Fund	34 7 0	
Students' Loan Fund	35 18 0	
Provision for Roads	59 12 6	
Benham Estate	7 7 7	
		6,611 9 0
Sheridan Bequest—		0,011 0 0
Expended	1,107 16 0	
Balance	594 0 8	
2001 POR 2007 2009 (2008) \$465 \$665 \$666	001 0 0	
Edward Neale Fund for Medical Research—		1,701 16 8
Carried to Cancer Research Fund		600 0 0
Desiration of the state of the		600 0 0
Building Fund: Engineering Building		14,000 0 0
Library Fund		1,467 17 4
Waymouth Street Property—		1,407 17 4
Expended	144 13 2	
Balance carried to Building Fund	261 11 10	
Redeat Decree		406 5 0
Federal Research Grant—		
Expended	5,072 9 4	
Balance	327 10 8	
		5,400 0 <b>0</b>
Federal Grant for Social Science Research—		
Expended		970 5 4
F. L. Benham Trust—		0.0 0 1
Expended	1,969 18 11	
Balance	246 11 5	
		0.010.10
Waite Agricultural Research Institute		2,216 10 4
Salaries (including Superan-		
Suraries (including Superan-		
nuation) £19,158 12 2		
Maintenance 4.457 2 0		
Equipment and Buildings 1.142 15 7		
Balance 2,976 13 5		
	27,735 3 2	
Forward	27,735 3 2	129,523 19 0
I of ward	~1,100 0 2	145,040 19 ()

	£	s. d.	£ s. d.
Brought forward			133,492 9 4
Waite Agricultural Research Institute—			
(Continued)—  Brought forward	27,735	3 2	
Contributed by Council for Scientific and Industrial Research—			
For Soils Investigations	977	13 11	
For Grasshopper Investigations	47	7 2	
For Virus Investigations	110	9 3	
For Guayule Investigations	1,216	3 1	
Contributed by Australian Wine Board—			
For Wine Investigations	612	13 10	
			30,699 10 5

£164,191 19 9

### A. W. BAMPTON,

Accountant.

We report that we have duly audited the various Books of Account and other records relating to the Income and Expenditure of the University of Adelaide in respect to the year which ended on the 31st day of December, 1943, and do certify the above statement to be a correct abstract of such Income and Expenditure during the period named. No apportion-

FINANCIAL	STATEMENTS
T TTITTI OTGET	OTTTE MEDITS

369

					£	s.	d.	£	S	. d.
	В	rought	forw	ard				129,523	_	
Waite Agricultural Resea	rch I	ıstitute							~0	v
(Continued)—										
	В	rought	forw	ard	27,735	3	2			
Soils Investigations		ees ee	*0*0	2.01	977	13	11			
Grasshopper Investig					47	7	2			
Virus Investigations	25.5			**	110		3			
Guayule Investigation					1,216	3	1			
Wine Investigations	• •	n 10	(888)	2.5	612	13	10			
Capital Accounts—								30,699	10	5
Expended during 194	3:									
Library	164			7.				2,914	2	8
Apparatus				**				522	1	9
Furniture	804							255	5	4
Museum	5050	** **	303	36.9				72	11	11
Balance available for Bu	ildings	3	**	33				204	8	8

£164,191 19 9

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, 1943.

R. M. STEELE, Chartered Accountant (Aust.), S. RUSSELL BOOTH, Chartered Accountant (Aust.), Adelaide, 19th January, 1944.

# THE UNIVERSITY

Diatement showing the		-	-		-	
ENDOWMENTS— Dr.	£		d.	£	S	. d
Sir W. W. Hughes (Arts and Science)	20,000		0			
Sir T. Elder (Arts and Science)	20,000		0			
Sir T. Elder (Medical School)	30,000		0			
Sir T. Elder (Music School)	20,000		0			
Sir T. Elder (General Purposes)	25,000		0			
Sir Langdon Bonython (for Great Hall)	52,329	15	6			
Sir Langdon Bonython (Law School)	20,000	0	0			
Miss M. T. Murray, General Purposes	,					
(estimate)	45,651	7	9			
T. E. Barr Smith (for Library Building)	34,718					
T. E. Barr Smith (for Library Fund)	,	0				
Barr Smith Library Fund	20,105					
Jane Marks	30,000					
	20,923					
Sir William Mitchell (Chair in Bio-	20,020	4	11			
	20,000	0	Λ			
chemistry)	20,000		-			
	5,000	0	0			
Union Building:	10.401		_			
Public Donations	16,401		$^2$			
Sir George Murray	10,270	9	7			
Sir Josiah Symon (for Lady Symon						
Building)	9,500	0	0			
Family late John Darling (for Darling						
Building)	15,000	0	0			
Edward Neale (for Medical Research)						
(estimate)	27,077	11	1			
Mrs. G. A. Jury (Chair in Literature)	12,000		0			
R. L. Johnson (for Chemical Laboratory)	,		-			
—Property at valuation	12.000	0	0			
J. H. Angas (Chair in Chemistry)	6,000	_	0			
I H Anges (Engineering Scholarshin)	4,000		0			
J. H. Angas (Engineering Scholarship)	1,000	U	U			
Broken Hill Pty. Coy., Ltd. (Chair in	15,000	0	0			
Mining and Metallurgy)	15,000	U	0			
Broken Hill Pty. Coy., Ltd. (Chair in	F 000	0	0			
Engineering)	5,000		0			
Richards Industries, Ltd	2,000	0	0			
Sir Joseph Verco — Medical Science		_	_			
Research	5,000					
Sir Joseph Verco — Medical School	2,165					
Sir Joseph Verco — Dental School	2,165	16	10			
Public Donation — Animal Products						
Research Fund	7,073	10	0			
Public Donations for Buildings	1,890					
Public Donations—Evening Classes	1,220					
Public Donations	600					
David Murray Scholarships	2,000					
T. G. Wilson Scholarship for Obstetrics	2,000	0	0			
Fred Johns Scholarship	1,500		0			
	1,500					
William Gardner Scholarship	1,000	U	U			
T- 1	E05 004	10				
Forward	əəə, <del>094</del>	10	4			

# OF ADELAIDE.

in respect to	Capital	as	on 31st	December.	1943.
---------------	---------	----	---------	-----------	-------

NVESTMENTS OF ENDOWMENTS-	- 0	-	2.1		_		=
In Australian Consolidated Inscribed Stool	£	S	. d		£	S.	d.
balance (at par) In English, Scottish and Australian Bank,	210 000						
In English Scottish and Australian Boul	319,886	15	ě	5			
	0.000	7 72					
	6,230						
In Books Born Smith Lib.	50,793						
In Books, Barr Smith Library	9,105	19	11				
In Barr Smith Library Building and Furniture							
Furniture In Globe Chambers	34,732						
In London Flat 18 11 11 11 11 11 11 11 11 11 11 11 11	18,420	0	0				
In Landed Estate, Northern Territory	158	14	9	i i			
in Main Dulldings, Fittings etc	49,773	6	4				
in Eligineering and Physics Building	48,781	3	0				
In Edger Anatomical Building	8,596	3	2				
In Frince of Wales Building	15,878						
in Elder Conservatorium	20,140		9				
In Darling Building	40,526		3				
In Elementary Chemical Laboratory	3,678	8					
in Students Union Refectory and	0,010						
Equipment	18,129	13	4				
In George Murray Building	11,543		5				
in Lady Symon Building	9,500		0				
111 Johnson Chemical Laboratories	27,733						
in Animal Culture House	933	10	2				
III Caretakers Lodge	1,768		6				
in waymouth Street Property (at valua-	30 550	ŝ	0				
tion) In Shares, Elder, Smith & Coy. Ltd.	12,000		0				
Trust Fund hald by M. Coy. Ltd	1,473	14	0				
Trust Fund held by Murray & Cudmore,							
Edward Neare Estate, Estimate	27,077	11	1				
Estate late Rosve F. Mortlock-	i i						
Trust Fund held by Elder's Trustee and							
Executor Coy., Ltd.	5 000	Ω	0				
Estate late Margaret T. Murray-	0,000						
Australian Consolidated							
Inscribed Stock, balance							
Shares and Bonds —							
Estimate 30,189 9 7							
Funds held by Executor,							
Trustee and Agency Co. 4,004 5 8							
	45,651	7	9				
	-0,002		O.				

Forward

787,512 19 11

	£		d.	£	S. (	ı.
Brought forward	535,094	10	4			
ENDOWMENTS—Continued.	1 200	0	0			
John Creswell Memorial Scholarships Scholarships for Research in Botany and	1,300	0	U			
Forestry	1,236	0	0			
Forestry Sir S. J. Way, P.C. Dr. Charles Gosse Lectureship	1,277	ĭ	8			
Dr. Charles Gosse Lectureship	1,125		ĭ			
Sir George Murray (Donation for Build-						
ings)	1,000	0	0			
Everard Scholarship	1,000	0	0			
Joseph Fisher (Commercial Education)	1,000		0			
Tinline Scholarship	1,000		0			
John L. Young Scholarship for Research	1,000 1,000		0			
Shorney Prize and Medal	1,076		3			
Rose Grainger Orchestral Fund Mark Mitchell (Animal Culture House)	923		2			
J. E. Jenkins Scholarships	833		8			
S.A. Orchestra—Permanent Fund	872		9			
S.A. Commercial Travellers' Association:			_			
Eric Smith Scholarship £650 0 0						
Archibald Mackie Bursary 100 0 0						
	750	0	0			
Elizabeth Jackson Memorial	750		0			
Eugene Alderman Memorial Fund	740	0	0			
Anti-Cancer Campaign— Mrs Rosve F. Mortlock £5.000 0 0						
Mrs. Rosye F. Mortlock £5,000 0 0 Laura E. Bateman 2,069 15 2						
Various Benefactors 652 11 0						
Various Deficiacions 662 x2 0	7,722	6	2			
Hartley Studentship	600		0			
Dr. Davies-Thomas Scholarship	600	0	0			
Botanical Laboratory (Miss Julia Stuckey)	503		0			
Stow Prizes and Scholarship	500		0			
John Howard Clark Scholarship	500		0			
John Bagot Prize and Medal	500	-	0			
A. M. Simpson Library in Aeronautics Barbara Agnes Ayers	500 500	_	0			
R. W. Bennett Prize	500		0			
Anna Florence Booth Prize	500	_	ő			
Dr. E. W. Way Lectureship in Gynaeco-		Ů	•			
logy	473	1	3			
Keith Sheridan Prizes	452	1	2			
Thornber Bursary	450		0			
Rennie Research Scholarship	317		11			
John Lorenzo Young Scholarship	300	_	0			
Chapman Prize	$\frac{311}{255}$	_	3			
Alexander Clark Memorial Prize Bundey Prize	200		0			
Bundey Prize	200	_	0			
M. Rees George Prize		0				
Way College Prize and Medal	200		ŏ			
Archibald Watson Prize	170	0				
Roby Fletcher Scholarship	160	-	-			
St. Alban Scholarship	150	_	_			
R. Barr Smith Prize for Greek	150	_	0			
Miss Martin's Old Scholars' Prize	150	0	0			
T1	FC0.046	10	0			

Forward 569,042 16 8

Brought forward

£ s. d. £ s. u. 787,512 19 11

Forward

787,512 19 11

Brought forward	£ 569.042		d. 8	£	s.	d.	
Endowments—Continued.		10	O				
George Thompson Bursary	150	0	0				
Justin Skipper Prize Tormore Old Scholars' Prize	150 130	0	0				
Andrew Scott Memorial	115	-	-				
Tennyson Medals	100	0	0				
Lister Prize	100	0	0				
T. E. Barr Smith League of Nations	100	Λ	Λ				
Essay Prize	100 100	0	0				
Lokan Prize	100	ŏ	-				
Robert Whinham Prize	84	9	6				
Kate Helen Weston		10	-				
Tate Memorial Medal	60 50	0	-				
Hughes Statue Maintenance Fund	50 50	0	0				
Mark Mitchell for Periodicals	50						
Elizabeth Jackson Bequest	30		_				
			-	570,479	16	2	
F. L. Benham Trust Fund—	44.000		۸				
Endowment (Estimate)	44,000 25,264						
Contributed from Capitalised Income	5,459						
_	-	_	_	74,724	9	0	
Sir George Murray Endowment (Esti- mate)				80,000	0	0	
Contingent—				,			
Bequests in deceased Estate subject to							
Life and other interests—							
Estate late Clement Phillipson							
Estate late Georgina Maud Dowling						17	
Estate late Ruby Chambers Estate late John Dalby							
Estate late Constance Fraser							
Estate late William Humphrey							
Sandland							
Estate late Hugh Hughes							
Estate late J. E. Jenkins (balance) 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	77 490	11	0				
Buildings)	77,428 71,870						
Johnson Chemical Laboratories—	11,010		10				
Commonwealth Unemployment Relief							
Council: Grant	12,000	0	0				
Temporary Advances from Building	15 499	17	9				
Reserve Account	15,433	11	3				
towards Building	300	0	0				
S				217,033	3	9	
				040.00	-	11	
Forward				942,237	8	11	

Brought forward F. L. Benham Trust Fund—	£	s.	d.	£ 787,512	s. 19	d. 11
Shares, Bonds, and Mortgage (Estimate) Expended on Benham Laboratories and	38,531	7	1			-
Fittings	36,193	1	11			
G: G 35 -			_	74,724	9	0
Sir George Murray Estate—						
Investments held by University (Esti-						
mate) Less Net Advance for Payment of	105,993	10	0			
Succession Duty	25,993	10	0			
			_	80,000	0	0

#### Contingent-

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 Hugh Hughes
Estate late J. E. Jenkins (balance)
Interest in Alexander James Raven
Trust (£3,000)

010						
P It formed	£	s.	d.	£ 942,237	s. d 8 1	
Brought forward				944,401	0 1	1
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	15,334	0	0			
Ranson Mortlock Trust	15,000	0	0			
Various Benefactors	2,605	10	0			
Research and Substitute Fund	886	4	1			
Contributed from Waite Institute Income	74,240	7	6			
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	640	0	0			
Contributed by J. T. Mortlock	500	0	0			
Motor Trucks-Maintenance Accounts	599	16	7			
Endowments for Laboratories—						
Sir John Melrose £10,000 0 0						
Family late John Darling 10,000 0 0						
Mrs. Rosye Mortlock and						
Mr. J. T. Mortlock 10,000 0 0  J. T. Mortlock 2,000 0 0						
V. 1. 11201010011						
Contributed by Empire Marketing Board 3,000 0 0						
Contributed by Council						
for Scientific and Indus-						
trial Research—						
Mineral Deficiency Fund 1,500 0 0						
Soils Investigation						
Fund 1,500 0 0						
Contributed from Waite Income 7,316 0 3	3					
	45,316	0	3			
				261,146	6	5

Brought forward	£	9.	d.	£ 942,237	s. c 8 1	
WAITE AGRICULTURAL RESEARCH INSTITUTE—				0 12,201	0 1	.1
Urrbrae, Claremont, and Netherby Estates, and Waite Park	42,454	10	5			
Trust Funds held by Elders Trustee and Executor Co., Ltd.—	,					
Peter Waite Trust Fund £60,324 9 0						
Elizabeth Macmeikan						
Estate 15,334 0 0	75,658	9	0			
Deposit at Treasury	23,886	7	9			
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	44,089	10	6			
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						
	45 91 <i>e</i>	0	9			
	45,316	U		004 445		
			-	261,146	6 5	

	1 . 1		,	£	s.	d.	£	s. d.
	ught fo	rwa	ard			Ţ	,203,383	15 4
Sundry Balances— Engineering Building and	Equi	nm	ent					
Fund	- ,			40,412		8		
General Building Fund	1.	٠	• •	24,816	0	0		
Superannuation— General Fund				31,810	17	6		
Personal Accounts		100	30	7,049		0		
Reserve Fund for Pianos				1,000	0	0		
Redemption of Stock Accour	_	ıce		3,773	0	7		
Research and Substitute Fu	nd .	• •		16,281	13	2		
				125,144	1	11		
Credit Balances—				,				
Scholarships and Prizes—								
Angas Engineering Scholar- ship	795	0	0					
Commercial Education	500 692	0 6	8					
David Murray John Bagot	257		4					
Alexander Clark Memorial .		13	0					
John Lorenzo Young	60	-	0					
John L. Young	160 95	0 14	0 10					
Eugene Alderman Ernest Ayers	480		0					
Rennie Scholarship		19	0					
Fred Johns	533	8 6	9					
Archibald Watson	6 77	6	1					
R. W. Bennett Anna Florence Booth	40	0	ō					
William Gardner		12	0					
Shorney Prize		18 0	9					
Tormore Prize M. Rees George		14	0					
Jefferis Memorial	23	7	10					
Australian Dental Association	5	5	0					
T. G. Wilson	280 50	0	0					
League of Nations		10	ŏ					
Sheridan Prizes	99		10					
Miss Martin's Old Scholars	6	1	3					
Library Balances— Library	2,817	17	4					
Carnegie Library Grant	2,636		8					
Elizabeth Jackson Fund	174		11 7					
Kate Helen Weston Deposits	345	16 0	ó					
Benham Trust Library	286		-					
Provision for Periodicals		14	4					
Students' Loan Fund Conservatorium Students'	1,612	5	8					
Fund	167	3	4					
Board of Social Studies Students' Fund	136	9	8					
Journal of Experimental Bio-	203		7					
logy	203	14						
Forward	12,877	0	3					
				_		-		

Forward 125,144 1 11 1,203,383 15 4

Brought forward	£	s. d	. £ 1,203,383	s. d. 15 4
INVESTMENTS, CASH BALANCES, ETC.—			-,=00,000	10 4
Australian Consolidated Inscribed Stock,				
balance (at par)	123,465	12 3	}	
Deposit at Treasury	36,279	3 (		
Cash Balances—	,			
In Bank of Adelaide				
(Current Account) £7,884 6 7 Less Cheques Out-				
standing 3,989 1 8				
3.895 4 11				
In hands of Agent- General for S.A. in				
London 899 9 5				
In hands of the Accountant				
countant 25 0 0	4,819	14 4		
Benham Laboratories: Advanced to date	25,264			
Sir George Murray Estate: Advanced for	20,204	19 9		
Payment of Succession Duty	25,993	10 0		
Observatory Building: Advanced to date	305	9 6		
Sundry Debtors	1,663	l8 6		
	-		217,792	7 4

			£	s. d	l. £	s.	d.
Brou	ight forw	ard	125,144	1 11	1,203,383	15	4
Brought forward			•		,,		
Anti-Cancer Campaign	9,881 15						
Joint Committee	1,536 6	0					
I.C.I. Grant	65 1	1					
Gastro-Enteritis Investiga- tion Fund	36 19	3					
Animal Products Research	00 10						
Foundation	737 6						
Broken Hill Smelters		10					
Anthropological Research	252 8	-					
Latitude Observations	7 19 153 2						
Permanent Orchestra Fund	153 2	ə					
Rose Grainger Orchestra	16 6	10					
Testing Fees, etc., Engineer-							
ing Department	5,825 19	2					
Sundry Refunds, Physics De-	941 2	- 5					
partment	2.445 0	_					
Provision for Roads Geology Truck Maintenance	264 15						
T. G. Wilson (Balance of	204 10	·					
Donation)	1,291 15	6					
Bonython Hall Maintenance	217 19	1					
Hughes Statue Maintenance	5 0	6					
Sheridan Family Grave		_					
Maintenance Joseph Verco Memorial	111 4						
Reimann Memorial	3 17	-					
Universities Conference (Ba-	0 1.	-					
lance of Donation)	1 13	6					
Insurance Deposits	15 16	_					
Western Oxygen Ltd	11 0	0					
Illuminating Engineering So-	14 18	10					
Union Fees	0 12						
Public Examinations Board							
Examination Fees	2,498 6	3					
Public Examinations in Mu-	0.500.10						
sic	2,530 10	5					
Diploma in Physical Educa- tion	1.555 12	0					
Sheridan Bequest	12.074 14						
Federal Research Grant-		_					
Equipment Industrial							
Chemistry	2,312 4 1,635 4	6					
Social Research	50 7	11					
			59,442	15	8		
Contributed from Income			33,205		9		
					<b>217,79</b> 2	7	4
					,,,,,	•	

Forward

1,421,176 2 8

FINANCIAL STATEMENTS.

381

Brought forward

£ s. d. £ s. d. 1,421,176 2 8

Forward

1,421,176 2 8

	£	S.	d.	£	8, (	d.
Brought forward			1,	421,176	2	8
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						
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$						
Sir Walter Young 1,000 0 0						
Sir William Mitchell 875 19 9	2,525	19	9			
For other improvements—						
The Misses Lily and Eva Waite 2,250 0 0						
Sir George Murray 2,000 0 0	4,250	0	0		4.0	
				11,775	19	9
CONTRIBUTED FROM INCOME towards Equipment, etc.	120,487	2	3			
Donations by R. Barr Smith	1,010		0			
Donations by Carnegie Corporation for Books	5,967		4			
Government Grant Expended on Equipment	1,345	_				
Pharmaceutical Society of S.A. — Gifts for	_,010	J	_			
Equipment	718	1	4			
agasparont				129,527	15	3

£1,562,479 17 8

# A. W. BAMPTON,

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, 1943, 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

FINANCIAL	STATEMENTS

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University Site—	Brought forward	£	8.	d.	£ 1,421,176	~	d.
Land—Nominal Value Expended on Fences an Expended on Planting Es	d Gates	5,000 2,525 4,250	19	_	11,775	19	9
EQUIPMENT— Library Books and Bindi Library—Carnegie Corpor Expenditure to date Balance  Laboratory Equipment at Museum Exhibits, etc. Furniture  Organ—Conservatorium Installation of Electric Li	ration Donation— . £3,331 0 8 . 2,636 2 8 ad Apparatus	5,967 43,388 805 16,409	3 7 6:14 10:1	4 7 11 0 11	129,527 1	5	3

£1,562,479 17

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, 1943. 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 19th January 1944

Adelaide, 19th January, 1944.

### STATEMENT OF SEPARATE

NTI-CANCER CAMPAIGN COMMITTEE				£	Б.	d.
Balance unexpended 1st January, 1943				8,500		
				3,000		
				600		
				156		7
		non.	2020	403	10	5
Sale of Radon				25	0	0
owe of tender it					_	-
				£12,685	13	0 <b>=</b>
OINT COMMITTEE—TUTORIAL CLASSES—						
OINT COMMITTEE—I UTORIAL CLASSES—				£	٥	. d.
Dalance amounted for January 1042				1,095		
Balance unexpended 1st January, 1943 Grant by H.M. Government of S.A.	••	#2#C		2,250		0
Grant by H.M. Government of S.A.	••			2,200	v	·
				£3,345	3	8
Enginebring Department—Testing Fees—						
				£		ı. d
Balance unexpended 1st January, 1943 Fees received year ended 31/12/43		• •	• •	4,003 2,671		
rees received year chack of 12/12/10						

£6,675 3 6

# ACCOUNTS FOR THE YEAR 1943.

JOINT COMMITTEE—TUTORIAL CLASSES—  Salaries and Pay Roll Tax		Salaries and I Deep X-Ray I Neale Researc Radon Depart Sundries Balance unexpe	Department— th Department ment	Equipment nt—Sundries	s	eplace		73 114 49	5 6 16 12 16	1
Salaries and Pay Roll Tax	9					24.3			_	0
Salaries and Pay Roll Tax										=
Salaries and Pay Roll Tax										
Salaries and Pay Roll Tax										
Salaries and Pay Roll Tax	Join	г Сомміттек—	Tutorial Ci	PSTERA						
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Salaries       £ s. d.         Sundries	E	Expended on Expended on S phone, Adver	Books, etc. Stationery, D tising. Petty				ele-	39 47 1,536	1 4 6	1
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# PASS LISTS

#### FACULTY OF ARTS

# SPECIAL EXAMINATIONS DURING THE YEAR

DEGREE OF B.A. (Passed, not classified.)

LATIN I. (5.)

Hiatt, Jack Thomas

ECONOMICS I. (51.)

Bails, Ruth Mitchell, Shirley Eileen

Sobey, Iris Beatrice

PSYCHOLOGY. (61.) Sobey, Iris Beatrice

# ANNUAL EXAMINATIONS IN NOVEMBER

# DEGREE OF MASTER OF ARTS

By Thesis:

Blaess, Frederick John Henry, B.A.

Knauerhase, Oscar Carl, B.A.

Awarded the Anna Florence Booth Prize:

Knauerhase, Oscar Carl, B.A.

By Examination:

Howard, Leo, B.A.

### PRELIMINARY EXAMINATIONS FOR THE DEGREE OF MASTER OF ARTS

ENGLISH LANGUAGE AND LITERATURE. (22.)

The following candidates passed in the subjects indicated:

Baddams, Violet T., B.A.

The Nineteenth Century and

Williams, George Esson K.

Shakespeare and the Elizabethan Drama

The Sixteenth and Seven-

teenth Centuries

### HONOURS DEGREE OF BACHELOR OF ARTS INTERIM EXAMINATIONS

OLD AND MIDDLE FRENCH I. (31.)

Passed with Credit:
Donnellan, Teresa Marie

OLD AND MIDDLE FRENCH II. (32.)

Passed with Credit:

Woodward, Barbara

# ORDINARY DEGREE OF BACHELOR OF ARTS

GREEK I. (1.)

Passed:

Jackson, Arthur Marchant

LATIN I. (5.)

Passed with Credit (in order of merit): Green, Cynthia Joan Blesing, Rae Flora

Passed (in alphabetical order):

Bell, Thomas Clive Lithgow Berry, Rachel Dawn Bull, Winnifred Cormier, Kathleen Davey, Pauline Ethel Doody, Vincent Alphonsus Farmer, Helen Robinson Forsyth, Elliott Christopher Jones, Dorothy Irene Jones, Reginald John Lee, Heather Vivian Lord, Eric Ross

Matulich, Ross Noel Maynard, Donald A. S., B.Sc. Mitchell, Betty Dawn Moyle, June Stirling Muirhead, James Henry Nancarrow, Jean Isobel Nicholas, Rowland John Nicholson, Marjorie Read, John Herbert Scott, Jeffrey Frank Wood, Allen Edwin

Awarded the Andrew Scott Prize: Green, Cynthia Joan

LATIN II. (6.)

Passed with Credit (in order of merit):
Heddle, Shirley Lockyer, Kathleen Elaine

Passed (in alphabetical order):

Biggins, Merle Dawn Brauer, Edwin Harold Crowley, Sheila Veronica Daw, William Ronald Hansberry, John Pierce Heidenreich, George B. F. Hickey, Kathleen Veronica

Matthew, Joan Mary Mules, Betty Lavinia Prime, Andree Joyce Scott, Jeffrey Frank Speed, Phyllis Mary Trenorden, James Henry

LATIN III. (7.)

Passed with Credit (in order of merit): Hubbard, Margaret Eileen O'Donoghue, Kenneth Kilian

Passed (in alphabetical order):

Allen, Dulce Dawn

Ramsay, Amy Jane

Aston, Morrell Kenneth Chittleborough, Laurel E. Cockburn, Patricia Hine, Florence Pauline

Keynes, Nanette Joan Langstaff, Lois Nankivell, Maxine Vera O'Neill, Marguerite Strange, Shirley

COMPARATIVE PHILOLOGY. (9.)

Passed with Credit (in order of merit): Sanders, Irma Mary Hubbard, Margaret Eileen

Passed (in alphabetical order): Blaess, Ronald Frederick Dungey, Kevin Leonard

Jackson, Betty Eileen Mallyon, Rebecca O. K.

Awarded the James Gartrell Prize: Hubbard, Margaret Eileen

ENGLISH LANGUAGE AND LITERATURE I. (16.)

Passed with Credit (in order of merit): Leaney, Roy Kent Lee, Heather Vivian Nagel, Norman Edgar

Reynolds, Lilo Whyte, Jean Primrose

Pech, Herman Pech, Rufus Pontifex, Ruth Mary Ray, Marjorie Read, Jean Maidment Robin, Hugh David

O'Connor, Denise Christobel Osmond, Phyllis Dawn Pascoe, Douglas Everett

Patterson, Frank Brenton

Roennfeldt, Ivan Lester Roennfeldt, Victor George Saether, Eileen Smart, Eileen Dorothy Sobey, Iris Beatrice Stokes, Judith Tabor, Barbara

Talbot, Mavis Constance

Trudinger, Joyce Irene

Wilkins, Ray Eber Wynne, William Robins Young, Joan Margaret

Passed (in alphabetical order): Bates, Nancy Patricia Burgan, Owen Sylvester Cavenett, Horace Clifford Chapman, Maysie Hall Crowley, Sheila Veronica Dinan, Frederick Volcker C. Dodd, Leslie Doolan, Ernest Joseph Elder, Audrey Olive Fergus, June Patricia Forsyth, Elliott Christopher Green, Cynthia Joan Harrison, Vernon Henry Hebart, Hildegard Margareta Heddle, Shirley Ingham, Dorothy Jackson, Esther Mary Kimber, Pamela Lear, Lois Gwendoline Maple, Alexander Montrose Morris, Heather Margaret Nicholls, Patricia Elise

Awarded the Tormore Prize: Lee, Heather Vivian

ENGLISH LANGUAGE AND LITERATURE II. (17.)

Passed with Credit (in order of merit): Muecke, Douglas Colin Hubbard, Margaret Eileen

Passed (in alphabetical order): Bearman, Imelda Christie, Margaret Cockburn, Patricia Crompton, Jean A. W. Dobson, Lesbia Constance A. Donnellan, Terese Marie Farmer, Helen Robinson Gaskell, Joan Mary Blackburn, Rosemary N. Whillas, Jean Kathleen

Langstaff, Lois Matthew, Joan Mary Smith, Sheila Isabel Wesley Talbot, Mavis Constance Thompson, William, B.A. Treasure, Eunice Jessie Turner, Constance Mary

ENGLISH LANGUAGE AND LITERATURE III. (18.)

Passed with Credit (in order of merit):

Carter, Claudia Mary D. Paine, Janet Passed (in alphabetical order):
Baddams, Violet Thenie
Bull, Winnifred
Butler, Kathleen Fiona
Chapman, John M., B.A.
Holland, Joan
Janzow, Eric H., M., B.A.

Kesting, Louis John O'Brien, Maurice Aloysius Sprigg, Patricia Amy Tattersall, Ila Turner, Constance Mary

FRENCH I. (26.) WRITTEN SECTION.

Passed with Credit (in order of merit):

Whillas, Jean Kathleen
Nancarrow, Jean Isobel
Passed (in alphabetical order):
Bloomfield, Jack Lee
Braddock, Lyall Arthur
Cheek, Bruce Mansfield
Gaskell, Joan Mary
Green, Cynthia Joan
Hickey, Kathleen Veronica
Lee, Heather Vivian
Lockyer, Kathleen Elaine
O'Brien, Maurice Aloysius

Heddle, Shirley Pereira, John E. de Haan

O'Connor, Denise Christobel Pickering, Josephine Mary Prime, Andree Joyce Pryor, Nancy Mowbray Radcliffe, Sheila Ray, Marjorie Sobey, Iris Beatrice Stokes, Judith Willison, Marjorie Helen

FRENCH I. (26.) ORAL SECTION.

Passed with Credit (in order of merit):

Heddle, Shirley
Nancarrow, Jean Isobel

Pereira, John E. de Haan

Passed (in alphabetical order):

Basedow, Bernhard Fredk.

Bloomfield, Jack Lee

Braddock, Lyall Arthur

Burgess, Kathleen May

Cheek, Bruce Mansfield

Gaskell, Joan Mary

Giles, Rosemary Elinor

Green, Cynthia Joan

Jennings, Jill Gellibrand

Keeves, Margaret

O'Brien, Maurice Aloysius

Lee, Heather Vivian Pryor, Nancy Mowbray Stokes, Judith

O'Connor, Denise Christobel Pickering, Josephine Mary Prime, Andree Joyce Radcliffe, Sheila Ray, Marjorie Sobey, Iris Beatrice Stalley, Douglas John Talbot, Mavis Constance Treasure, Eunice Jessie Whillas, Jean Kathleen Willison, Marjorie Helen

Awarded the M. Rees George Prize :
Heddle, Shirley
Nancarrow, Jean Isobel

FRENCH II. (27.) WRITTEN SECTION.

Passed with Credit (in order of merit):

Isom, Constance Ruth, B.A.

Passed (in alphabetical order):
Abbott, Charles Anthony L.
Blackburn, Rosemary Neville
Bunney, Dean Rowland
Christie, Margaret
Forsyth, Elliott Christopher
Fry, Dorothy Gillian
Langstaff, Lois

Nancarrow, Jean Isobel

Matthew, Joan Mary Nelson, Cynthia Nichols, Ian Andrew Pereira, John E. de Haan Rooney, Lois Josephine Stokes, Judith Treasure, Eunice Jessie FRENCH II. (27.) ORAL SECTION.

Passed with Credit (in order of merit):

Matthew, Joan Mary\_

Pereira, John E. de Haan

Passed (in alphabetical order):
Abbott, Charles Anthony L.
Blackburn, Rosemary Neville
Bunney, Dean Rowland

Blair, Joan Scott Christie, Margaret Fry, Dorothy Gillian

Isom, Constance Ruth, B.A. Tr FRENCH III. (28.) WRITTEN SECTION.

Passed with Credit (in order of merit):
Woodward, Barbara

Passed (in alphabetical order):
Chittleborough, Laurel E.
Dobson, Lesbia Constance A.
Mallyon, Rebecca Oakley K.

FRENCH III. (28.) ORAL SECTION.

Passed with Credit (in order of merit):
Woodward, Barbara
Chittleborough, Laurel E.

Passed (in alphabetical order):
Musman, Roma Josephine
Paine, Janet

GERMAN I. (36.)

Passed with Credit (in order of merit):
Green, Cynthia Joan
Langstaff, Lois

Passed (in alphabetical order):
Forsyth, Elliott Christopher
Hartmann, Konrad Eric
Jennings, Jill Gellibrand

GERMAN II. (37.)

Passed with Credit (in order of merit): von Herzfeld, Paul Florian

HISTORY I. (41.)

Passed with Credit (in order of merit):
Cheek, Bruce Mansfield
Pike, Douglas Henry

Passed (in alphabetical order):
Ahrens, Elsie Gladys
Badman, Joan Edith
Baird, Rachel Mary
Bayly, Elizabeth
Bayly, Jack Harold Fellowes
Biele, Concordia Ruth
Bowley, Ruth Margaret

Forsyth, Elliott Christopher

Langstaff, Lois McDonnell, Ellen Mary Nancarrow, Jean Isobel Nelson, Cynthia Rooney, Lois Josephine Stokes, Judith Treasure, Eunice Jessie

Donnellan, Teresa Marie

Musman, Roma Josephine Paine, Janet Sherwood, Hazel Joyce

Donnellan, Teresa Marie

Watts, Ruth Emily Wilson, Dorothy Olive

Nagel, Norman Edgar Pryor, Nancy Mowbray

O'Connor, Denise Christobel Stokes, Judith von Herzfeld, Paul Florian

Stolz, Veronica Helene

Osborn, Rowen Frederic

Bradock, Leslie Gordon Brand, Valerie Mildred Bright, Esther Hollidge Bull, Mavis Burgan, Owen Sylvester Burgess, Daphne Shirley Rae Burns, Eric Roy

Button, Ronald Orlando Buzacott, Elsie Elizabeth Cain, James Henry Calderwood, Jean Isabel Clark, Henry William Clarke, Isla Mabel Clarke, Ruth Heath Cleggett, Lloyd Daly, Lewis John Dickson, Warren Doe, Vivonne Elva Farrow, Ailsa Joan Fraser, Una Dorothy Fry, Dorothy Gillian Gambrell, Gwenyth Evelyn Giles, Albert Frank Grenfell, Roy Septimus Guerin, Albert John Gum, Ronda Jean Hammond, William David Hansberry, John Pierce Harrip, Maude Harrison, Ruth Olive Hatch, Sarah Jessie Margaret Herbert, William Thomas P. Hibbins, Marjory Joyce Hokin, Leslie James Horwood, John Hounslow, William Hutson, Walter William Jennings, Jill Gellibrand Jungfer, Alfred Henry Kadow, Constance Evelyn Keen, Gloria Lloyd Denson Kerslake, William J., B.A. Kies, Thelma Doreen Killmier, Olive Esther Kindler, Victor Erwin Lamshed, Loy Lange, Lawrence Bertram Leaney, Roy Kent Leaney, Yvonne Madge Lemmey, Ford Prall

HISTORY II. (42.)

Passed with Credit (in order of merit):
Nelson, Cynthia
Jones, Yvonne Mary
Smith, Sheila I. Wesley

Passed (in alphabetical order):
Bennett, Floyd Chester
Brown, Bruce Ambrose H.
Butler, Kathleen Fiona
Carmen, Noel Francis

McPhee, Stanley George Mackereth, Margery Mathews, Edward John Milde, Hazel Lorraine Morris, Heather Margaret Mugford, Lancelot Suckling Mules, Betty Lavinia Nagel, Norman Edgar Nicholson, Marjorie Norton, Lorna Mary O'Donoghue, Marcella M. Page, Ronne Earle Pearce, Marian Mary Pech, Rufus Peterson, Aisla Trehearne Prater, Albert Arthur Prime, Andree Joyce Pryor, Mona Hiles Read, Jean Maidment Reynolds, Maxwell Stanley Ruge, June Muriel Julia M. Schmidt, Mavis Joyce Sinclair, Colin Samuel Skinner, Beatrice Skinner, Betty Lorraine Speed, Phyllis Mary Starr, Eileen Patricia Swan, John Brian Teusner, Alex Frank Theobald, Howard Wesley Tindale, Beryl Rae Treasure, Eunice Jessie Twartz, Clement Wilford von Herzfeld, Paul Florian Ward, Allen Maxwell S. Watts, Ruth Emily Whiting, Norman Leslie Williams, Thelma Stapleton Willington, Lloyd Stanley Wilson, Elsie Frances Wright, Arthur Oscar Yelland, Kathleen Norah

Farmer, Helen Robinson Rooney, Lois Josephine Wilson, Dorothy Olive

Catford, Allan Edward Cockburn, Patricia Fuhlbohm, Margaret Heysen, Erica n E. de Haan atricia Mary iel Phyllis iglas John in Cadwallader i Primrose

k Victor

tience C. Joan
ald Oswald
nthony Godfrey
r Harold
hn Turnbull
ifred Annie
Beatrice
Marcelle

icia Jane

James Lewis

3. (57.)

liam Lindsay alter Arnold y Lavinia zabeth Margaret liam Burgess nifred Annie ena Vera, B.A. Beth England

Hocking, Edward Bridgman Laughton, Rosemary P. Lienert, Walter Heinrich Lock, Dorothy Marie Jeanne McIntosh, Florence Maddocks, Jean Kinloch Madigan, Mary Marsh, Douglas Stanton Miller, Ralph Edward John Moffatt, Dorothy Joan Mortimore, Freda Mae Mortimore, Freda Mae

Morton, Reginald Joseph Mugford, Rex Ernest Noble, Audrey Lorna
Parish, Arnold Charles
Ross, William Alexander
Strange, Shirley
Swan, Nora Mary
Tilbrook, Alfred John
West, George Graham
With Charles Wilson, Coral Ruth

POLITICAL SCIENCE. (43.)

Passed with Credit (in order of merit):

Sprigg, Patricia Amy Berndt, Kenneth L., B.Sc. Jones, Yvonne Mary

Passed (in alphabetical order): sed (in alphabetical braier,
Alcock, Dudley Horald
Clark, John Stephen
Connell, Mary Lees
Cormier, Kathleen
Doolan, Ernest Joseph
East, Vernon Roy
Farrow, Murray Aubrey
Gazard, Geoffrey Albion
Gent, Alan Franklin
Gilchrist, Robert James
Haese Ernst Alfred Wilf Haese, Ernst Alfred Wilhelm Haese, Ernst Alfred Wilhelt Hastings, John Hiskey, Thomas Alan Howard, Patience C. Joan Keeves, Margaret Kelly, Leslie Roy Little, Jean Mary Agnes Lynch, John Henry McIntosh, Florence Manuel, James Douglas Martin, Ralph Keith

Awarded the Tinline Scholarship: Sprigg, Patricia Amy

ECONOMIC HISTORY. (44.)

Passed (in alphabetical order): Haese, Frederick Ernest D. Harris, Maxwell Henley

ECONOMICS I. (51.)

Passed with Credit (in order of merit): Cheek, Bruce Mansfield Giersch, Leonard E., B.A. Holding, Sheilah Dolby Gray, Margaret Mary

Seymour, Elizabeth Elliott Holding, Sheilah Dolby

Melbourne, William H. J. Melbourne, Wilham H. J.
Moffatt, Dorothy Joan
Moulds, Walter Arnold
Murphy, Margaret Jane
Nelson, Cynthia
O'Malley, John Edwin
Parish, Arnold Charles
Parkes, Roy Frederick W.
Pash, Jeffrie Herbert, B.A.
Pearce, Edwin Lovell Pearce, Edwin Lovell Pereira, John E. de Haan Pritchard, Vita, B.A. Reeves, Edith Louie Rosenhain, Geoffrey, B.A. Ross, Ernest Howard Shapter, Maurice Arnold Smith, Alick Hardy Torr, Shirley Constance Wallace, Francis Joseph White, Joyce Winifred

Meathrel, William Lavis Telfer, Douglas Ivan

Passed (in alphabetical order):

Basedow, Bernhard Fredk.
Burns, Esther
Gumbley, Heather Bembrick
Kelly, Barbara Gertrude
Lawrie, Joan Lorraine
Martin, Mary Maydwell
Osborn, Rowen Frederic

ECONOMICS I. (B.Ag.Sc. COURSE.) Passed (in alphabetical order):

Lewis, Norman Benjamin

ECONOMICS II. (52.)

Passed with Credit:
Williams, Roma Olive, B.A.

Passed (in alphabetical order): Bassett, Maxwell Aunger Berck, Lionel Neil Bowness, Alexander Braunsthal, Norman Frank Brown, Reginald Dutton Burdon, Ivor Leslie Douglass, Norman Bronte East, Vernon Roy

ECONOMICS III. (53.)

Passed with Credit (in order of merit):
Moffatt, Betty J. M. D.

Passed (in alphabetical order): Menz, William John Nilsson, Reginald Hakan

Awarded the Economic Society Prize: Fraser, Patricia Jane

STATISTICS II AND ACTUARIAL MATHEMATICS. (57.)

Passed:
Bloomfield, Jack Lee

GEOGRAPHY I. (59.)

Passed with Credit: Bown, Henry Theobald Pech, Rufus

Passed (in alphabetical order): sed (in alphabetical order):
Arthur, John Albert
Baillie, Vernon George Colin
Favilla, Domenico Raffaelo
Horsnell, Keith Constant
Koch, Othal Ludwig
Lawry, Reginald Arthur
Lear, Lois Gwendoline
Malcolm, Dorothy Marcia

GEOGRAPHY II. (60.)

Passed with Credit : Hirst, Ronald Robert, B.Ec.

Pereira, John E. de Haan Sandford, Patricia Mary Smith, Bethel Phyllis Stalley, Douglas John Waddy, Brian Cadwallader Whyte, Jean Primrose

Mertin, Jack Victor

Howard, Patience C. Joan Huser, Ronald Oswald McElroy, Anthony Godfrey May, Arthur Harold Mitchell, John Turnbull Phelps, Winifred Annie Sobey, Iris Beatrice Vickers, Elbe Marcelle

Fraser, Patricia Jane

Stephenson, James Lewis

Moore, William Lindsay Moulos, Walter Arnold Mules, Betty Lavinia Munro, Elizabeth Margaret Odgers, William Burgess Phelps, Winifred Annie Williams, Zena Vera, B.A. Williamson, Beth England

Passed (in alphabetical order):
Beviss, Archibald Charles K.
Burnard, Charles Robert
Hansberry, Martin Joseph
Jackson, Esther Mary
Lemmey, Ford Prall
Matters, Horace John

PSYCHOLOGY. (61.)

Passed with Credit (in order of merit):

Jones, Yvonne Mary
Fulton, Gwen E. H., M.A.
Bray, Margaret Mary

Passed (in alphabetical order):
Adams, Harry Charles
Allert, Margaret Elizabeth
Andrew, Margaret Jean
Aspinall, Nancie Jean
Bennett, Jacquelyn Mary
Bested, Gordon John, B.A.
Bidwell, Dorothy Gwendolyn
Braham, Henry Arnold C.
Burns, Margaret Ternouth
Christie, Margaret
Clapp, Edwin Kenneth
Cosh, James Malthouse
Darby, Ruth May
Dobson, Lesbia Constance A.
Eyles, Philip S., M.B., B.S.
Fitzgerald, Clarence L.
Gumbley, Heather Bembrick
Hawes, Frank
Hetzel, Peter Stuart
Jones, David Lewis
Kelly, Frank Reginald
Awarded the Roby Fletcher Prize:

Jones, Yvonne Mary LOGIC. (62.)

Passed (in alphabetical order):
Brazier, John Richard

ETHICS. (65.)

Passed with Credit (in order of merit): Sullivan, Margaret Rendle

Passed (in alphabetical order):
Blackburn, Rosemary Neville
Caust, Margaret Kennings
Cawte, Frederick George N.
Hayward, Bernice Wilma
Jackson, Arthur Marchant

PHILOSOPHY A. (66.)

Passed with Credit (in order of merit): Worthley, B. W., B.A., B.Sc.

Mudge, Alfred Clarence Phillips, Ronald Osborn Staude, Clarence Herman Venning, Ella Wheeler White, Emily Alice

Shepherd, Elizabeth Miriam Smith, Sheila I. Wesley Barnes, Frederick L., B.Sc.

McCabe, Joan Ann
Mathews, Edward John
Matthew, Joan Mary
Muecke, Douglas Colin
Nicholls, Barbara R., B.A.
Nobbs, William David
O'Neill, Marguerite
Pearson, Halley James C.
Pike, Douglas Henry
Pryor, Nancy Mowbray
Salter, Amy Vivien Fulton
Sandford, Patricia Mary
Shaw, Margaret Pointon
Taylor, Alison Fyfe
Trotter, Eileen Mary
Tuck, Ruth Edith
Whiting, Norman Leslie
Williams, Mary
Wilson, Dorothy Olive
Woodards, Narma C.
Woodward, Barbara

Millar, Joseph

Blaess, Ronald Frederick

Mackay, Malcolm George Martin, Mary Maydwell Pash, Dorothy Jean, B.A. Pash, Jeffrie Herbert, B.A. Torr, Shirley Constance

Blaess, Ronald Frederick Sobey, Iris Beatrice LISTS.

Morton, Reginald Joseph Mugford, Rex Ernest Noble, Audrey Lorna Parish, Arnold Charles Ross, William Alexander Strange, Shirley Swan, Nora Mary Tilbrook, Alfred John West, George Graham Wilson, Coral Ruth

erit):

Seymour, Elizabeth Elliott Holding, Sheilah Dolby

Melbourne, William H. J.
Moffatt, Dorothy Joan
Moulds, Walter Arnold
Murphy, Margaret Jane
Nelson, Cynthia
O'Malley, John Edwin
Parish, Arnold Charles
Parkes, Roy Frederick W.
Pash, Jeffrie Herbert, B.A.
Pearce, Edwin Lovell
Pereira, John E. de Haan
Pritchard, Vita, B.A.
Reeves, Edith Louie
Rosenhain, Geoffrey, B.A.
Ross, Ernest Howard
Shapter, Maurice Arnold
Smith, Alick Hardy
Torr, Shirley Constance
Wallace, Francis Joseph
White, Joyce Winifred

Meathrel, William Lavis Telfer, Douglas Ivan Passed (in alphabetical order):
Brideson, Hedley Cyril
Hickey, Kathleen Veronica
Howie, Mary Hotham

Hutchinson, Clive Reginald Michell, Mignon Norma H.

PHILOSOPHY B. (67.)

Passed with Credit (in order of merit): Cannell, Cedric James, B.Sc.

Passed (in alphabetical order):
Caust, Margaret Kennings
Dowdy, Norman James
Farrow, Murray Aubrey
Fuhlbohm, Margaret
Lawry, Reginald Arthur

Ashton, Evelyn Joyce

Murphy, Margaret Jane Ninnes, Arthur Reginald Schubert, Dudley Pearce Smith, Cecil Teesdale Triggs, Kathleen Dorothy

EDUCATION. (76.)

Passed with Credit (in order of merit):

Butler, Kathleen Fiona Pedlow, Clarice, B.Sc. Zoratti, Alba Pierina Bills, Barbara Alison Bull, Winnifred Hibbins, Marjory Joyce Maddocks, Jean Kinloch Saether, Eileen Wedding, Gordon Mervyn Chittleborough, Laurel E. Smith, Bethel Phyllis Vickers, Elbe Marcelle Young, Joan Margaret Clarke, Ruth Heath Moyse, Margaret Isabel Allen, Dulce Dawn Holland, Joan Lamshed, Loy Roehrs, Herma Erika Brooks, Merle Olive Fraser, Una Dorothy Kain, John Michael Keeves, Margaret Melville, William Hector Prosser, Betsy Joan

Passed (in alphabetical order):

Bawden, Joyce Irene
Berry, Rachel Dawn
Burgess, Joan Howard
Clarke, Isla Mabel
Crompton, Jean A. W.
Dunn, Joyce
Geekie, Ronald Gordon
Gum, Ronda Jean
Harrip, Maude
Hart, Arthur Maxwell
Harvey, Shirley
Holland, Avylon Fay
Howie, Mary Hotham
Jones, Dorothy Irene
Judd, Richard William
Kay, Gladys Olive
Kimber, William Harold
Le Lievre, Phyliss Poynton
Lutze, Rena Clare
McGuire, Margaret Mary
Malcolm, Dorothy Marcia

Mason, Alan Maurice
Metcalf, Verna Joyce
Mortimore, Freda Mae
Noble, Audrey Lorna
Norton, Lorna Mary
Page, Ronne Earle
Pech, Rufus
Pratt, Aubrey Ronald
Pridham, Edith Jean
Reynolds, Maxwell Stanley
Skinner, Betty Lorraine
Skinner, Ida Betty
Snashall, Beryl Joan
Speed, Phyllis Mary
Stratfold, Helen Annie
Thomas, Graham Edward
Twartz, Arnold F., B.Sc.
Voaden, Vevena
Warnock, Mary Jane
Williamson, Beth England
Woolley, William Terance

## DIPLOMAS IN EDUCATION

HYGIENE. (77.)

Passed with Credit (in order of merit):
Seekamp, Jack V., B.Ag.Sc.
Kelly, Barbara Gertrude
Martin, Ralph Keith

Passed (in alphabetical order):
Badman, Joan Edith
Bawden, Joyce Irene
Bayer, Josephine Kent
Bested, Gordon John, B.A.
Bills, Barbara Alison
Boase, Mary Harvey
Bull, Winnifred
Burgess, Joan Howard
Burns, Margaret Ternouth
Clucas, Gwendoline Ivy
Daddow, Henry H., B.A.
Doe, Vivonne Elva
Dunn, Joyce
Ewens, Gladys Gwendoline
Farrow, Murray Aubrey
Gilchrist, Robert James
Gum, Ronda Jean
Gumbley, Heather Bembrick
Harrip, Maude
Harvey, Shirley
Hibbins, Marjory Joyce
Holland, Avylon Fay
Hutson, Walter William
Jacobs, Eleanor Caroline
Jenkins, Merle Nona
Jones, Dorothy Irene
Keats, John Augustus
Killmier, Olive Esther
Lamshed, Loy
Lewis, Leonard Arthur, B.Sc.
Lock, Maurice Joseph B.
Lutze, Rena Clare
McCullough, Amy M., B.A.
McIntosh, Florence
McLeod, Malcolm Arthur

Ninnes, Arthur Reginald Treasure, Eunice Jessie

Mackereth, Margery
Maddocks, Jean Kinloch
Malcolm, Dorothy Marcia
Maple, Alexander Montrose
Marshman, Ashley M., B.A.
Matthews, Richard T., B.A.
Metcalf, Verna Joyce
Michelmore, Roland Symons
Mortimore, Freda Mae
Mueller, Rae Vernon
Noble, Audrey Lorna
Norton, Lorna Mary
Page, Ronne Earle
Prosser, Betsy Joan
Reynolds, Maxwell Stanley
Rooney, Lois Josephine
Saether, Eileen
Salter, Amy Vivien Fulton
Scholar, Ernest, B.A.
Skinner, Ida Betty
Snashall, Beryl Joan
Speed, Phyllis Mary
Tai, Marlene
Thomson, Mary Catherine
Tuckwell, Eric C., B.A.
Twartz, Clement Wilford
Vial, Clyde Lawrence
Wedding, Gordon Mervyn
Williamson, Beth England
Wilson, Allan Fraser
Wilson, Coral Ruth
Wilson, Francis Patrick
Womersley, John Spencer
Zoratti, Alba Pierina

EDUCATIONAL PSYCHOLOGY, PART I. (78.)

Passed with Credit (in order of merit):

Martin, Maurice Leon
Mules, Betty Lavinia
Eden, Owen Frederick
Matthews, Richard T., B.A.)
Pontifex, Ruth Mary
Kimber, Pamela
Pearce, Marian Mary
Williams, Thelma S.

Williams, Thelma S. Horwood, John Ninnes, Arthur Reginald Burgess, Kathleen May Elder, Audrey Olive Gunn, Jaimie Alan Baikie Ray, Marjorie Read, Jean Maidment Mutton, Howard James C. Nicholson, Marjorie Raymond, Hazel Jean Gaskell, Joan Mary Morris, Heather Margaret Passed (in alphabetical order):
Ahrens, Elsie Gladys
Baird, Rachel Mary
Biele, Concordia Ruth
Burgess, Daphne Shirley Rae
Collins, Lois Ethel
Crompton, Jean A. W.
Daniel, Betty May
Fergus, June Patricia
Fulton, Gwen E. H., M.A.
Furner, Mary
Gambrell, Gwenyth Evelyn
Garrett, Daphne Maude
Hansberry, John Pierce
Heddle, Shirley
Hill, Alma Isobel
Ingham, Dorothy
Jones, Reginald John
Keen, Gloria Lloyd Denson
Leaney, Roy Kent

Leaney, Yvonne Madge
Lewis, Viola Hilda
Lockyer, Kathleen Elaine
Lomman, Joyce Edna
Malcolm, Dorothy Marcia
Muxlow, Phyllis
Nicholls, Patricia Elise
Pearce, Margaret
Pickering, Josephine Mary
Rofe, Patricia Marree
Ruge, June Muriel Julia M.
Smart, Eileen Dorothy
Specht, Raymond Louis
Symons, Shirley Kathleen
Tabor, Barbara
Venning, Ella Wheeler
Willington, Lloyd Stanley
Willis, Shirley Elva

#### EDUCATIONAL PSYCHOLOGY, PART II. (78.)

Passed with Credit (in order of merit):
Pedlow, Clarice, B.Sc.
Tuckwell, Eric C., B.A.

Matthews, Richard T., B.A.

Passed (in alphabetical order):
Beaumont, Olive S., B.A.
Cant, Alister McK., B.A.
Giersch, Leonard E., B.A.
Hirst, Ronald Robert, B.Ec.
Howlett, Philip T. M., B.A.

Pearson, Leslie N., B.A. Pennington, Beryl, B.A. Trenorden, James Henry Williams, Phillip G., B.A. Wilson, Jack W., B.Sc.

PRINCIPLES OF PRE-PRIMARY EDUCATION. (79.) PART I.

Passed with Credit (in order of merit):
Keen, Gloria Lloyd Denson
Nicholls, Patricia Elise
Ingham, Dorothy

Deane, Elva Jean Tabor, Barbara

Passed (in alphabetical order):
Ahrens, Elsie Gladys
Biele, Concordia Ruth
Burgess, Daphne Shirley Rae
Collins, Lois Ethel
Farrell, Marjorie Mona
Furner, Mary
Harrison, Ruth Olive
Hastwell, Claudia May
Leaney, Yvonne Madge
Morris, Heather Margaret

Nicholson, Marjorie Pearce, Margaret Pontifex, Ruth Mary Pryor, Mona Hiles Rofe, Patricia Marree Ruge, June Muriel Julia M. Symons, Shirley Kathleen Weidenhofer, Wynifred H. Willis, Shirley Elva

PRINCIPLES OF PRE-PRIMARY EDUCATION. (79.) PART II.

Passed with Credit (in order of merit):
Bills, Barbara Alison
Dunn, Joyce
Saether, Eileen

Sweeney, Mary Ryan, B.A. Williamson, Beth England

Passed (in alphabetical order):
Badman, Joan Edith
Bawden, Joyce Irene
Bluett, Lorna Edith
Boase, Mary Harvey
Bowley, Ruth Margaret
Clarke, Isla Mabel
Gum, Ronda Jean
Harrip, Maude
Holland, Avylon Fay
Killmier, Olive Esther

Lamshed, Loy Malcolm, Dorothy Marcia Mortimore, Freda Mae Noble, Audrey Lorna Norton, Lorna Mary Skinner, Betty Lorraine Skinner, Ida Betty Snashall, Beryl Joan Wilson, Coral Ruth

PRINCIPLES OF PRE-PRIMARY EDUCATION. (79.) PART III. Passed with Credit:

Sweeney, Mary Ryan, B.A.

PRINCIPLES OF PRIMARY EDUCATION. (80.) PART I.

Passed with Credit (in order of merit):
Ray, Marjorie

Willington, Lloyd Stanley

Passed (in alphabetical order):
Baird, Rachel Mary
Brady, Mary Patricia
Burgess, Kathleen May
Daniel, Betty May
Eden, Owen Frederick
Elder, Audrey Olive
Fergus, June Patricia
Hansberry, John Pierce
Hotch, Sarah, Lessie Margar

Hansberry, John Pierce Hatch, Sarah Jessie Margaret Heddle, Shirley Heysen, Erica

Hill, Alma Isobel Hockney, June Meriel Horwood, John Jones, Reginald John

Jones, Reginald Johr Kimber, Pamela Gaskell, Joan Mary Jenkins, Rex D., B.A.

Lewis, Viola Hilda
Lomman, Joyce Edna
Martin, Maurice Leon
Mules, Betty Lavinia
Mutton, Howard James C.
Muxlow, Phyllis
Paech, Reginald Norman
Pearce, Marian Mary
Pickering, Josephine Mary
Raymond, Hazel Jean
Read, Jean Maidment
Smart, Eileen Dorothy
Specht, Raymond Louis
Trudinger, Joyce Irene
Venning, Ella Wheeler
Williams, Thelma Stapleton

PRINCIPLES OF PRIMARY EDUCATION. (80.) PART II.

Passed with Credit (in order of merit):
Pearson, Leslie N., B.A.

Passed (in alphabetical order):
Cosh, James Malthouse
Farrell, Edward F., B.A.
Hibbins, Marjory Joyce
Jenkins, Rex Desmond, B.A.
Jones, Dorothy Irene
Lutze, Rena Clare

Wedding, Gordon Mervyn Zoratti, Alba Pierina

Mackereth, Margery Magor, Irvine Frank, B.A. Metoalf, Verna Joyce Middleton, M. J. W., B.A. Shrowder, Ronald L., B.A. Speed, Phyllis Mary

PRINCIPLES OF PRIMARY EDUCATION. (80.) PART III.

Passed with Credit (in order of merit):
Pearson, Leslie N., B.A.

Passed (in alphabetical order):
Cosh, James Malthouse
Edwards, Victor Wilfred A.
Jenkins, Rex Desmond, B.A.

Magor, Irvine Frank. B.A.

Middleton, M. J. W., B.A. Shrowder, Ronald L., B.A. Walker, Gilbert John PRINCIPLES OF SECONDARY EDUCATION, PART I. (81.)

Passed with Credit:

Magor, Clifford James, M.A.

Passed (in alphabetical order):
Anderson, Gweneth Georgia
Crompton, Jean A. W.

Finn, Beatrice Mary, B.A.

PRINCIPLES OF SECONDARY EDUCATION. (81.) PART II.

Passed with Credit (in order of merit):
McCullough, Amy M., B.A.

Bull, Winnifred

Passed (in alphabetical order):
Allen, Dulce Dawn
Barber, Howard F., B.A.
Butler, Kathleen Fiona
Cosgrove, Bernard A., B.A.
Doe, Vivonne Elva
Holland, Joan

Beaumont, Olive S., B.A. Finn, Beatrice Mary, B.A. Magor, Clifford James, M.A.

Howlett, Philip T. M., B.A. Smith, Sheila Isabel Wesley Strange, Shirley Talbot, Mavis Constance Vickers, Elbe Marcelle Watts, Ruth Emily

PRINCIPLES OF SECONDARY EDUCATION, PART III. (81.)

Passed with Credit (in order of merit): Finn, Beatrice Mary, B.A.

Passed (in alphabetical order):
Barber, Howard Frank, B.A.
Beaumont, Olive S., B.A.
Cosgrove, Bernard A., B.A.
Juett, Christina M., B.A.

Bray, Elva Mildred, B.A. Williams, Phillip G., B.A.

Lewis, Raymond D., B.Sc. Page, Eleanor F., B.A. Wilson, Jack W., B.Sc.

#### FACULTIES OF SCIENCE, AGRICULTURAL SCIENCE AND ENGINEERING

SPECIAL EXAMINATIONS FOR THE DEGREES OF B.Sc., B.Ag.Sc., AND B.Sc. (ENG.).

(Passed, not classified.)

PURE MATHEMATICS I. (86.)

Barlow, Peter Douglas Hebart, Armin William Hill, Kenneth Arthur

Simpson, John MacKellar Walker, John Arthur

PHYSICS I. (101.)

Ashby, Hazel Gwenyth Brown, Geraldine Whittle Cahalan, Maurice James Culver, Dorothy Evelyn Fleming, Kenneth Howard Galvin, Leola Beth Hendrickson, Cynthia E. Hendry, David James Hughes, Richard Andrew

Juniper, Samuel Paul Loutit, John Stuart O'Reilly, Dominic P. J. Pickering, Ronald Franklin Reynolds, Maxwell Stanley Simmons, Geoffrey Clive Underdown, Reginald E. Wilson, Gordon Samuel Wood, William Roger CHEMISTRY I. (111.)

Daw, Francis Alan Glastonbury, Leonard Eric Halls, Rosemary (theory only)

Medlow, Robert Leslie Pearce, Desmond B. N. Simpson, Penelope Margaret

CHEMISTRY I, ORGANIC SECTION ONLY. Dunne, Lawrence John

INORGANIC AND PHYSICAL CHEMISTRY II, THEORY. (113) Canning, Albert Edward

ORGANIC CHEMISTRY II, THEORY. (115.)

Peters, Brian Harry Burrage, Betty Dalmahoy

ORGANIC CHEMISTRY III, THEORY. (119.) Giles, Jack Bernard

ELEMENTARY PHYSICAL CHEMISTRY. (121.) Robertson, Thorburn S.-B. Gibson, Margaret Dawn

PHYSICS II, B.Sc. COURSE. (102.) Tooze, Mervyn John

Vial, Clyde Lawrence

GEOLOGY I. (141.) Darling, Leslie Hayward Pash, Spencer

Sanders, Mostyn Clifford Sweetapple, George Fredk.

BOTANY I. (151.) Wilson, Allan Fraser

BOTANY II, B.Ag.Sc. COURSE. (152.) PRACTICAL. Humphris, Francis Ross

ZOOLOGY I. (161.)

Branson, June Maxine Coulls, Brian Helston

Sobey, Iris Beatrice Spurling, Milton Bernard

ZOOLOGY I, MEDICAL SECTION ONLY. (324.) O'Reilly, Dominic Patrick John

ZOOLOGY III. (162.) Beckwith, Anne Caroline

HISTOLOGY. (171a.)

Harris, Jack Ronald

Robertson, Nancy Douglas

BACTERIOLOGY I. (175.) Coote, Murray Alan

Russell, Janet Barbara

BIOCHEMISTRY. (171.)

Harris, Jack Ronald Milne, Kevin Fowler

Page, Gertrude Erica Womersley, John Spencer

#### ANNUAL EXAMINATIONS IN NOVEMBER

DEGREE OF DOCTOR OF SCIENCE

By Thesis:

Alderman, Arthur Richard, M.Sc.

## DEGREE OF MASTER OF SCIENCE

By Thesis:

Dallwitz, Walter Berthold, B.A., B.Sc. Gillespie, Donald Tom Chalton, B.Sc.

By Thesis and Examination:

Cruickshank, Donella Heather, B.Sc. Fornachon, John Charles Macleod, B.Ag.Sc.

## HONOURS DEGREE OF BACHELOR OF SCIENCE

PHYSICS. (108.)

First Class:

Cowley, John Maxwell, B.Sc.

CHEMISTRY. (123.)

First Class:

Rainnie, Graeme F., B.Sc.

Riggs, Noel Victor, B.Sc.

BOTANY. (155.)

First Class:

Mercer, Frank Verdun, B.Sc.

Second Class :

Pedlow, Clarice, B.Sc.

# ORDINARY DEGREES OF B.Sc., B.Ag.Sc., AND B.Sc. (Eng.).

PURE MATHEMATICS I. (86.)

Passed with Credit (in order of merit):

Clark, John Symonds Jones, Brian Lewis Jones, Kelvin Lindsay Kaneff, Stephen Dimov Miller, Victor John Twiss, Peter Murray Carter, Charles Robert Matheson, Graham H. Carter, Warren Hamilton

Passed (in alphabetical order):
Anderson, Malcolm James
Angas, Margaret Elizabeth
Arnold, William Robert
Banks, Alan
Beare, Thomas James
Bonner, Brian Christopher
Bowes, Donald Ralph
Brokensha, Peter
Brook, Donald Leslie
Brown, Lewis Ronald
Burford, Warren Lindsay
Burdon, Geoffrey Jasper
Butler, Stuart Thomas
Cahalan, Maurice James

Nankivell, Joseph Frank McPharlin, Deane Basedow, Bernhard Fredk. Blair, Ruth Margaret Bree, Joan Alison Macmahon, Brian B. Shepherd, J. H., B.A., B.Sc. Bowey, Keith Wilfred Day, Allan John Cheek, Bruce Mansfield

Casson, Stirling Ernest
Chesterman, Harry Martin
Clayton, John Jesson
Cotton, Paul Leon
Cox, Ronald Frank
Crisp, Charles Stephens
Culver, Robert
Day, Patrick Austin
Dohnt, Brian Ray
Dudley, Keith
Du Rieu, Beverley R.
Dyer, Joyce Venning
Freestun, William David
Galliford, Robert Henry

Gilbert, John Schollard Gladigau, Rita Doreen Glover, Brian Graebner, David Carl Graham, Roger Dean Harry, Grant Varley Haskard, John Rex Hawke, Lancelot James Hayward, Thomas Ronald Hector, Ian James Hiatt, Jack Thomas Hopper, Brian William Hyde, Alan Graham Jackman, Lloyd Miles Jenner, Anthony Martin Jolly, Donald Kinsman, Andrew Guise Lewis, Roy Newman Lines, Dean Franc McBride, Peter McMillan, Raymond Marker, William Herman Milford, Moreton Kendall Miller, Joseph Brendan Moffatt, Betty J. M. D. Morris, David Franklin Mutton, Howard James C. Neale, Shirley Margaret Nichols, Reginald Clarence Nicolson, Murray Thomas

PURE MATHEMATICS IIA. (87.)

Passed with Credit: Wall, Gordon Elliott

Passed (in alphabetical order):
Chittleborough, Laurel E.
Keats, John Augustus
Keeves, John Philip
Nancarrow, Jean Isobel

PURE MATHEMATICS IIB. (87.)

Passed with Credit:
Beckwith, Ralph Symonds
Passed (in alphabetical order):
Keats, John Augustus
Lock, Maurice Joseph B.

PURE MATHEMATICS IIIA. (89.)

Passed with Credit:

James, Alan Treleven

Passed (in alphabetical order):

Bone, Maxwell Harold, B.A. Prescott, John Russell

Nietz, Elaine Barbara
O'Brien, Maurice Aloysius
O'Brien, Vincent Peter
Pannell, Peter John
Peake, Noel Horace
Phillips, James Henry
Pickering, Ronald Franklin
Pitcher, William Bonython
Powell, Alan Nalder
Prider, Valentine Aubrey H.
Rankine, Bryce Crossley
Reynolds, James Alan
Shannon, Jonathon H. W.
Siegele, John Louis
Steel, Harold Mervyn
Sweetapple, George Fredk.
Stillwell, Roy Garfield
Taylor, Colin Stephen
Thomson, Keith Donald
Thompson, Rex Palmerstone
Tolhurst, George Arthur
Trelease, John Bromley
Turner, Donald Lionel
Turner, Russell Frank
Walton, Bruce Adrian
Warren, Donald H., B.A.
Wellington, Hugh Kennedy
Wilmshurst, Ronald Escott
Work, Kenneth Frank
Yoerger, Leo Charles

Prime, Andree Joyce Raupach, Maxwell Vickers, Elbe Marcelle

Nancarrow, Jean Isobel Raupach, Maxwell

Sanders, John Veysey Symonds, John Lloyd

## ENGINEERING MATHEMATICS III. (89a.)

Passed with Credit:

Blaskett, Donald Reginald, B.E.

Passed (in alphabetical order):
Blaskett, Kenneth S., B.E.
Crompton, James Woodhouse
Hosking, Norman Grantham

Kleeman, John Richard Paterson, Mervyn Silas

ENGINEERING MATHEMATICS II. (88.)

Passed with Credit (in order of merit):
Parsons, Ralph Whaddon
Pitcher, Russell Barton
Jones, David Lewis
Mitchell, Leigh Holman

Potts, Renfrey Burnard Wilkins, Austral Jack Alm, Walter Otto Hetzel, Peter Stuart Waddy, John Lane

Passed (in alphabetical order):
Barlow, Peter Douglas
Brown, Dougal Hamilton
Bryce, Thomas Scott
Claridge, Philip George B.
Darling, Leslie Hayward
Daw, Francis Alan
Gum, Colin Stanley
Hackworthy, Harold Stewart
Hardy, Thomas Walter
Jensen, Allan Northbrook
Jones, Conway Jeffrey
Jose, Cleve George
Knott, Edgar Donald
McLean, Lancelot Henry A.
Measday, Jack William
Morgan, John Philip
Murphy, Peter Raymond
Nicholls, Leslie Thorncliffe
Noble, Andrew Morden

O'Brien, Ross Pagden
Otto, Max Arthur
Page, Maurice Roy
Pash, Spencer
Paterson, John Levitt
Roberts, David Pearson
Rounsevell, James Corryton
Russell, Frank Henderson
Scarfe, James Hamilton
Simmonds, David Hubert
Smith, John Bertrand
Tonkin, Donald Geoffrey
Vawser, Nevin Stuart
Verrall, Roswell Victor
Vogt, Ronald Walter
Walker, John Arthur
Waterhouse, Thomas Henry
Waterman, Joseph Elliot

APPLIED MATHEMATICS I. (92.)

Passed with Credit (in order of merit):

Sangster, David Flower
Wilkins, Austral Jack
Tuck, Gilbert Playford
Parsons, Ralph Whaddon
Scarborough, Eric C.

Potts, Renfrey Burnard Keeves, John Philip Rounsevell, James C.

Passed (in alphabetical order):
Alm, Walter Otto
Arnold, Donald Clyde
Baddams, Greta, B.A.
Bryce, Thomas Scott
Carthew, Brian
Catchlove, Howard V. L.
Darling, Leslie Hayward
Daw, Francis Alan
Doody, Vincent Alphonsus
Fahey, John Kevin

Gluyas, Robert John Griffiths, David Robert Hackworthy, Harold Stewart Hardy, Thomas Walter Jose, Cleve George Knott, Edgar Donald McLean, Lancelot Henry A. Mitchell, Leigh Holman Morgan, John Philip Noble, Andrew Morden

O'Daniel, Lionel James Oldham, Wilfrid Hugh Page, Maurice Roy Pash, Spencer Paterson, John Levitt Rosenthal, Albert Neil Simmonds, David Hubert Smith, John Bertrand

#### APPLIED MATHEMATICS II. (93.)

Passed (in alphabetical order):
Hosking, Norman Grantham
Sanders, John Veysey

PHYSICS I. (101.)

Passed with Credit (in order of merit):

Clark, John Symonds
Griffiths, David Robert
Jones, Kelvin Lindsay
Jose, Cleve George

Allen, Edward Ince
Allen, Gwenneth Dawn
Angas, Margaret Elizabeth
Arnold, William Robert
Badman, Shirley
Banks, Alan
Beare, Thomas James
Bond, Roy Douglas
Bonner, Brian Christopher
Bowes, Colin Robert
Bowes, Colin Robert
Bowes, Donald Ralph
Bowey, Keith Wilfred
Braden, Allan Walter Horace
Brokensha, Peter
Brook, Donald Leslie
Brown, Lewis Ronald
Bryce, Thomas Scott
Buchanan, David Thomas
Bundey, David Hamilton
Burdon, Geoffrey Jasper
Burford, Warren Lindsay
Butler, Stuart Thomas
Cameron, Colin George
Carter, Warren Hamilton
Chapman, Maysie Hall
Chittleborough, Keith S.
Clark, Pauline
Clayton, John Jesson
Couche, Raymond Arthur
Cox, Ronald Frank
Crisp, Charles Stephens
Culver, Robert
Day, Allan John

Stephenson, Leonard Allenby Symons, Edgar John Tooze, Mervyn John Trenerry, Roger Vogt, Ronald Walter Wall, Gordon Elliott Waterhouse, Thomas Henry Wilson, Gordon Samuel

Symonds, John Lloyd

Raupach, Maxwell
Claridge, Philip George B.
Eden, Owen Frederick
Brown, Dougal Hamilton
McPharlin, Deane

Dohnt, Brian Ray
Dorling, Robert
Dudley, Keith
Dunne, Lawrence John
Earl, John Alfred
Edwards, Pamela Julie
Freeman, Donald Lewis
Freestun, William David
Fuller, Clarence Oliver
Geisel, Elizabeth Aileen
Gilbert, John Scollard
Glastonbury, Leonard Eric
Glover, Brian
Gluyas, Robert John
Gordon, Colin Herbert
Graebner, David Carl
Graham, John Lethbridge
Halls, Rosemary
Hamilton, Jean Anne
Hardy, Barbara Mansell
Hardy, Thomas Walter
Harrington, Joan Margaret
Harris, William Brocas
Harry, Grant Varley
Harvey, Dean Lawrence
Hoar, Barbara Charlotte
Hone, Mary Raymond
Hunter, Betty Vera
Jackman, Lloyd Miles
Jackson, John Frederick
Johansen, William Robert
Jolly, Donald

Jones, Brian Lewis
Kaneff, Stephen Dimov
Keeves, John Philip
Kerr, David Ian Beviss
Kuchel, Robert Erwin
Lewis, Roy Newman
McBride, John Hälary
McBride, Peter
McKinnon, Robert Keith
McLean, Sibely Jean
McMillan, Raymond
Macmahon, Brian Blackwell
Martin, Maurice Leon
Matheson, Graham Houston
Mattner, Margaret Emily
Miller, Joseph Brendan
Miller, Victor John
Nelson, Clyde Melville J.
Nicolson, Murray Thomas
Ophel, Ivan Lindsay
Palm, Andrew William
Paltridge, Richard Noel
Pannell, Peter John
Perkins, Robert John
Perry, Rayden Alfred
Phillips, James Henry
Powell, Alan Nalder
Rankine, Bryce Crossley

Riedel, William Rex
Roper, Peter Samwell
Sanderson, Peter Robin
Scarfe, James Hamilton
Scarfe, James Hamilton
Shannon, Jonathan H. W.
Siegele, John Louis
Simpson, John MacKellar
Simpson, Penelope Margaret
Stillwell, Roy Garfield
Stolz, Geoffrey Ernest
Strempel, Alan Arthur
Symons, Claire Phyllis
Thompson, Rex Palmerstone
Thomson, Keith Donald
Tolhurst, George Arthur
Tonkin, Donald Geoffrey
Trelease, John Bromley
Turner, Donald Lionel
Twiss, Peter Murray
Tyler, Donald Henry
Walker, John Arthur
Wallace, Neil Butler
Walton, Bruce Adrian
Weller, Raymond Alfred
Wellington, Hugh Kennedy
Wilson, Allan Fraser
Wood, Colin James
Woodard, David Ernest

PHYSICS II, B.Sc. COURSE. (102.)

Passed with Credit (in order of merit):
Potts, Renfrey Burnard
Beckwith, Ralph Symonds
Prescott, John Russell

Passed (in alphabetical order): Clarke, Brian Russell Downing, Donald Lewis Keats, John Augustus

Passed (unclassified):
Phillips, Albert M., B.E.

PHYSICS II, B.E. COURSE. (103.)

Passed with Credit (in order of merit): Crompton, James W. Hosking, Norman Grantham

Passed (in alphabetical order):
Barlow, Peter Douglas
Birrell, Archibald Novar
Ellis, Ronald Dudley
Gum, Colin Stanley
Jensen, Allan Northbrook
Jones, Conway Jeffrey
Jose, Cleve George

Parsons, Ralph Whaddon

Lock, Maurice Joseph B. Mueller, Rae Vernon Sanders, Mostyn Clifford

Sanders, John Veysey

Stapledon, Roger Johnson Lines, Dean Franc

Knott, Edgar Donald Mitchell, Leigh Holman Morcom, Robert Richard O'Daniel, Lionel James Russell, Frank Henderson Vawser, Nevin Stuart PHYSICS III, B.Sc. COURSE. (104.)

Passed with Credit (in order of merit):

Giles, Jack Bernard James, Alan Treleven

Passed (in alphabetical order):

Boundy, William Stevenson

Passed (unclassified):
Behrndt, Bryan Harold

PHYSICS III, B.E. COURSE. (105.)

Passed with Credit: Stevens, Robert Peter, B.Sc. (Eng.).

Passed: Webb, John Edward, B.Sc. (Eng.).

CHEMISTRY I. (111.)

Passed with Credit (in order of merit):

Day, Allan John
Harrington, Joan Margaret
McPharlin, Deane
Specht, Raymond Louis
Mattner, Margaret Emily

Mattner, Margaret Emily Everard, Betty Ann Jones, Kelvin Lindsay McLean Sibely Jean

McLean, Sibely Jean

Passed (in alphabetical order):

Berryman, Donald Wilson
Bowes, Donald Ralph
Burford, Warren Lindsay
Burns, Ruth Janette
Butler, Stuart Thomas
Caust, Gwenyth Christina
Correll, Shirley Edith
Crisp, Charles Stephens
Dohnt, Brian Ray
Glover, Brian
Hamilton, Jean Anne
Harris, William Brocas
Harvey, Dean Lawrence
Hawke, Lancelot James
Hickinbotham, Alan David
Hopper, Brian William
Hunter, Betty Vera

Jackman, Lloyd Miles Jackson, John Frederick Francis, Albert Edward Kerr, David Ian Beviss Badman, Shirley Lewis, Roy Newman Martin, Maurice Leon

Symonds, John Lloyd

Vial, Clyde Lawrence

Jolly, Donald
Jones, Brian Lewis
Kuchel, Robert Irwin
Leach, Ronald Hubert
Marriner, Frank Wilfred
Mooney, Donald Arthur
Nicolson, Murray Thomas
Ophel, Ivan Lindsay
Peters, Margaret
Rankine, Bryce Crossley
Selway, Alan Mauger
Siegele, John Louis
Symons, Claire Phyllis
Trelease, John Bromley
Walton, Bruce Adrian
Wilson, Allan Fraser
Wood, Colin James
Wright, Robert Errol

CHEMISTRY I. (111.) ORGANIC SECTION ONLY.

Passed (in alphabetical order):
Cooke, Allan George
Hardy, Thomas Walter
Keeves, John Philip
Medlow, David
Neate, John Patrick

Perry, Rayden Alfred Raupach, Maxwell Sanders, John Veysey Thompson, Rex Palmerstone INORGANIC CHEMISTRY I. (112.) (September Examination.)

Passed with Credit (in order of merit):

Matheson, Graham Houston Brown, Lewis Ronald Wilkins, Austral Jack Nicholls, Leslie Thorncliffe Scarfe, James Hamilton Cole, Robert Henry

Kaneff, Stephen Dimov Wellington, Hugh Kennedy

Passed (in alphabetical order): Allen, Edward Ince Allen, Gordon Lewis Angas, Margaret Elizabeth Arnold, William Robert Baddams, Henry William Banks, Alan Barlow, Arthur John Beare, Thomas James Bolin, Beverley Louise Bowey, Keith Wilfred Brokensha, Peter Brook, Donald Leslie Brown, Dougal Hamilton Bryce, Thomas Scott Cameron, Colin George Chesterman, Harry Martin Chittleborough, Jeffery D. Claridge, Philip George B. Cotton, Paul Leon Critchley, John Desmond Culver, Robert Dudley, Keith Duncan, John Davidson Freestun, William David Galliford, Robert Henry Gilbert, John Scollard Gluyas, Robert John

McMillan, Raymond Riedel, William Rex Phillips, James Henry Cox, Ronald Frank Slattery, Francis James Twiss, Peter Murray

Hawke, John Gardner Hooper, Robert William Langsford, Murray Bruce McBride, Peter McKinnon, Robert Keith MacMahon, Brian Blackwell Miller, Joseph Brendan Miller, Victor John Morris, David Franklin O'Brien, Vincent Peter Pannell, Peter John Riddell, Allan John Roper, Peter Samwell Sanderson, Peter Robin Shannon, Jonathan H. W. Stillwell, Roy Garfield Stolz, Geoffrey Ernest Tardif, William Henry Thomas, Jeffrey Josiah Thompson, Frederick Verner Thomson, Keith Donald Tolhurst, George Arthur Tonkin, Donald Geoffrey Trenerry, Roger Tyler, Donald Henry Wannan, Douglas Copeland Welch, Colin Arthur White, Keith Baron Woodard, David Ernest Young, Kelvin Albert

INORGANIC CHEMISTRY I. (112.) (November Examination.)

Passed (in alphabetical order): Graham, Roger Dean Higgins, Alan Leslie

Griffiths, David Robert Harry, Grant Varley Hartshorne, Brian Herbert

> Kinsman, Andrew Guise Pearse, David Hiles

INORGANIC AND PHYSICAL CHEMISTRY II, B.Sc. COURSE. (113 and 114a.)

Passed with Credit (in order of merit):
Prescott, John Russell
Sangster, David Flower
Simmonds, David Hubert
Darling, Leslie Hayward

Hicks, Warren Roseveare Lock, Maurice Joseph Beckwith, Ralph Symonds \ Nankivell, Joseph Frank Lewis, Basil Reece

Passed (in alphabetical order): Downing, Donald Lewis
Dunne, Lawrence John
Gurr, Clifford George
Hackworthy, Harold Stewart Hebart, Armin William Keats, John Augustus Kilgariff, Ronald Desmond Lines, Dean Franc

Mueller, Rae Vernon Mueller, Rae Vernon Nichols, Reginald Clarence Pickering, Ronald Franklin Pitcher, William Bonython Sanders, Mostyn Clifford Solly, William Warburton Sweetapple, George Fredk,

Passed (unclassified): Knox, Joan Claudia

INORGANIC AND PHYSICAL CHEMISTRY II, B.Sc. COURSE: PHYSICAL SECTION ONLY.

Passed with Credit: Carter, Charles Robert

Passed (in alphabetical order): Coles, Margaret Elizabeth

Culver, Dorothy Evelyn

INORGANIC AND PHYSICAL CHEMISTRY II, THEORY. (113.)

Passed with Credit (in order of merit): Tardrew, Philip Leslie Watts, John Clyde

Weiss, Donald Eric

Passed (in alphabetical order): Beckwith, Lancelot Rex Braden, Allan Walter Horace Cooke, Allan George

Juniper, Samuel Paul Medlow, David Rowley, David Kenneth

ORGANIC CHEMISTRY II, THEORY AND PRACTICAL. (115 and

Passed with Credit (in order of merit): Simmonds, David Hubert Nankivell, Joseph Frank

Passed (in alphabetical order): Annear, Douglas Innes Barber, Kenneth Barber, Kenneth
Beckwith, Ralph Symonds
Chibnall, Helen
Downing, Donald Lewis
Galvin, Leola Beth
Irving, Roger John
Lewis, Basil Reece
Lines, Dean Franc
Loutit, John Stuart Loutit, John Stuart

Carter, Charles Robert Sangster, David Flower

Mathias, Brian Morgan Mueller, Rae Vernon Neale, Shirley Margaret Nobbs, Jack McKay Potter, Brian John Rainsford, Kathleen Mary Robertson, Nancy Douglas Sanders, Mostyn Clifford Tardrew, Philip Leslie Weiss, Donald Eric

McPhie, Jean Elspeth INORGANIC AND PHYSICAL CHEMISTRY III. (117 and 118.)

Passed with Credit (in order of merit): Mansfield, William Walladge

Passed (in alphabetical order): Burrage, Betty Dalmahoy Eglington, Margi Stewart Hill, John Albert James, Alan Treleven Lewis, David Alfred

Read, Norman George

Mortimer, Peter Inkster Sears, Harold William Tremain, Allen Maurice Wilson, William Fraser PHYSICAL CHEMISTRY III, THEORY. (117a.)

Passed with Credit:

Paterson, Mervyn Silas

Passed:

Kleeman, John Richard

ORGANIC CHEMISTRY III. (119 and 120.)

Passed with Credit (in order of merit):

Cornish, John Edwin Eberhard, Sydney Thomas

Passed (in alphabetical order):
Brown, Warwick Day
Burrage, Betty Dalmahoy
Hill, John Albert
Lewis, David Alfred

Passed (unclassified):
Allen, Shirley Hope

Hebart, Armin William Sears, Harold William

Mansfield, William Walladge Mortimer, Peter Inkster Tremain, Allen Maurice Wilson, William Fraser

Billitzer, Anthony Wolfgang

ELEMENTARY PHYSICAL CHEMISTRY. (121.)

Passed with Credit (in order of merit):

Badman, Shirley
Hunter, Betty Vera
McLean, Sibely Jean

Amelian Sibely Medical Research Sibely Medical Research Medical Research Research Medical Research Resea

Passed (in alphabetical order):
Allen, Gwenneth Dawn
Barnes, Robert
Bonner, Brian Christopher
Du Rieu, Beverley R.
Glover, Brian
Hardy, Barbara, Mansell
Ledger, Lohn, Bradwick

Jackson, John Frederick Kerr, David Ian Beviss Neale, Shirley Margaret Rankine, Bryce Crossley

Leach, Ronald Hubert
Lewis, Roy Newman
Loutit, John Stuart
McPhie, Jean Elspeth
Perry, Rayden Alfred
Simmons, Geoffrey Clive
Williams, Raymond Haynes

GEOLOGY I. (141.)

Passed with Credit (in order of merit):
Paterson, Mervyn Silas
Sandercock, Rex Glynde
Hicks, Warren Roseveare
Dunn, Frank Allder
Rabone, Harry K. P., B.A.
Raupach, Maxwell

Passed (in alphabetical order):
Annear, Douglas Innes
Barlow, Peter Douglas
Barnes, Charles Stalley
Beckwith, Anne Caroline
Behrndt, Bryan Harold
Boundy, William Stevenson
Bowes, Colin Robert
Burford, Warren Lindsay
Butler, Stuart Thomas
Cahalan, Maurice James
Carter, Warren Hamilton

Eden, Owen Frederick Bowes, Donald Ralph McPharlin, Deane Marshall, Alfred George R. Greenland, Mary Alice

Carthew, Brian
Clarke, Brian Russell
Day, Basil Hedly Stanton
Gum, Colin Stanley
James, Robert Jeffery
Jolly, Donald
Jones, Brian Lewis
Jones, Kelvin Lindsay
Lamshed, Albert Saville
Langron, William Joseph
McFarlane, Eileen Dorothea

Martin, Maurice Leon Medlow, David Mertin, Jack Victor Mooney, Donald Arthur Nobbs, Jack McKay Paltridge, Richard Noel Sanders, John Veysey Schuetz, Harold Edwin

Passed (unclassified): Mattner, Ivy Ida

GEOLOGY II, B.Sc. COURSE. (142.)

Passed with Credit:
Lewis, Basil Reece
Whittle, Alick William

Passed:

Jessup, Rupert William

GEOLOGY II, B.E. COURSE. (143.)

Passed with Credit:
Murphy, Peter Raymond
Passed (in alphabetical order):

Morgan, John Phliip Oliver, Robert Wallace

GEOLOGY III. (144.)

Passed with Credit (in order of merit): Segnit, Edgar Ralph

Passed:

Guppy, Douglas James

Passed (unclassified):

Brock, Hector Edward Earl

MINING GEOLOGY. (145.)

Passed with Credit:

Murphy, Peter Raymond Segnit, Edgar Ralph

Passed (in alphabetical order): Guppy, Douglas James

Guppy, Douglas James Morgan, John Philip

ENGINEERING GEOLOGY. (146.)

Passed (in alphabetical order):

Brock, Hector Edward Earl

AGRICULTURAL GEOLOGY. (147.)

Passed (in alphabetical order):

'assed (in alphabetical order):
Brock, Hector Edward Earl

BOTANY I. (151.)

Passed with Credit (in order of merit):

Mattner, Margaret Emily McLean, Sibely Jean Siegele, John Louis Tardrew, Philip Leslie Thompson, Rex Palmerstone Tonkin, Mary Elizabeth Walton, Bruce Adrian Weiss, Donald Eric Wilson, Gordon Samuel

· Thomson, Lindsay Donald

ıd

Wilson, Allan Fraser

Oliver, Robert Wallace Thomson, Lindsay Donald

Guppy, Douglas James

Guppy, Douglas James

Harrington, Joan Margaret Perry, Rayden Alfred Passed (in alphabetical order): Allen, Dulce Dawn Allen, Gwenneth Dawn Badman, Shirley
Barnes, Robert
Bowey, Ross Richard
Clark, Pauline
Coulle Brien Helgten Coulls, Brian Helston Doe, Vivonne Elva Eden, Owen Frederick Everard, Betty Ann Farmer, Helen Robinson Gaskell, Joan Mary Hamilton, Jean Anne

Hunter, Betty Vera Keen, Gloria Lloyd Denson Kerr, David Ian Beviss Koop, Peter Malcolm Kuchel, Robert Erwin McCarthy, Brian Stephen Rooney, Lois Josephine Specht, Raymond Louis Spry, Douglas Spry, Douglas Symons, Claire Phyllis Watts, Ruth Emily Weller, Raymond Alfred Whillas, Jean Kathleen

Awarded the John Bagot Scholarship: Mattner, Margaret Emily

BOTANY I, MEDICAL SECTION ONLY. (343.)

Passed (in alphabetical order): Carter, Charles Robert Du Rieu, Beverley R. Keeves, John Philip

Holland, Avylon Fay

Neale, Shirley Margaret Scott, Nancy Gordon

BOTANY II, B.Sc. COURSE. (152.) Passed with Credit (in order of merit): Ashby, Hazel Gwenyth

Hone, Mary Raymond

Williams, Christobel Mary

BOTANY II, B.Ag.Sc. COURSE. (152.)

Passed:

Mertin, Jack Victor

BOTANY II, B.Sc. (FORESTRY) COURSE. (152a.)

Passed:

Lewis, Norman Benjamin

BACTERIOLOGY I. (175.)

Passed (in alphabetical order): Brown, Geraldine Whittle

Chibnall, Helen

McPhie, Jean Elspeth Swan, Charles S., M.D.

BOTANY III, B.Sc. COURSE. (153.) Passed with Credit (in order of merit):

Macbeth, Anna Maureen Macbeth, Patricia Maeve Womersley, Hugh B. S.

Harris, Jack Ronald

Passed (in alphabetical order): Jessup, Rupert William

Womersley, John Spencer

BOTANY III, B.Ag.Sc. COURSE. (153.)

Passed:

Humphris, Francis Ross

BIOLOGY. (158.)

Passed with Credit (in order of merit):
Cockburn, Patricia
Green, Richard Maslen, B.A.
Frith, Ernest Everard

Passed (in alphabetical order):
Burgess, Kathleen May
Chappell, John Graham
Crisp, Charles Stephens
Crompton, Jean A. W.
Dohnt, Brian Ray
Duell, Allen John
Elder, Audrey Olive
Fergus, June Patricia,
Glover, Brian
Hatch, Sarah Jessie Margaret
Heysen, Erica
Hill, Alma Isobel
Hine, Florence Pauline
Holland, Joan

Anders, Douglas John Marston, Peter Ellis Kimber, Pamela

Horwood, John
Howes, David William
Jackman, Lloyd Miles
Leaney, Roy Kent
Metcalf, Verna Joyce
Nicholls, Patricia Elise
Nicolson, Murray Thomas
Paech, Reginald Norman
Rankine, Bryce Crossley
Roehrs, Herma Erika
Wedding, Gordon Mervyn
Willington, Lloyd Stanley
Young, Joan Margaret

ZOOLOGY I. (161.)

Passed with Credit (in order of merit):

Hoar, Barbara Charlotte
Holding, Sheilah Dolby
McCarthy, Brian Stephen
McLean, Sibely Jean

Passed (in alphabetical order):
Allen, Gwenneth Dawn
Baddams, Greta, B.A.
Barnes, Robert
Bowey, Ross Richard
Colliver, Judith Mary
Everard, Betty Ann
Giles, Jack Bernard
Hamilton, Jean Anne
Harrington, Joan Margaret
Harris, William Brocas
Hayward, Bernice Wilma
Hicks, Dorothy Edith

Mattner, Margaret Emily Badman, Shirley Specht, Raymond Louis Koop, Peter Malcolm

Jackson, John Frederick Kerr, David Ian Beviss Kuchel, Robert Erwin Lewis, Roy Newman Overall, Cynthia Olive Perry, Rayden Alfred Rooney, Kathleen Spry, Douglas Symons, Claire Phyllis Teusner, Alex Frank Williams, Christobel Mary

ZOOLOGY I, MEDICAL SECTION ONLY. (324.)

Passed (in alphabetical order):
Hone, Mary Raymond
Keeves, John Philip
Loutit, John Stuart

Neale, Shirley Margaret Scott, Nancy Gordon

ZOOLOGY II. (162.)

Passed with Credit (in order of merit):

Ashby, Hazel Gwenyth
Hendrickson, Cynthia E.

Edmonds, S. J., B.A., B.Sc.

Passed: Frith, Ernest Everard

ZOOLOGY III. (162.)

Passed with Credit:

Marshall, Betty Waddell

BIOCHEMISTRY. (171.)

Passed (in alphabetical order):

Annear, Douglas Innes Barber, Kenneth

Beckwith, Anne Caroline Chibnall, Helen

Hicks, Warren Roseveare

PHYSIOLOGY. (171.)

Passed (in alphabetical order):

Brown, Warwick Day Eyles, Helen Mary Knox, Joan Claudia

HISTOLOGY. (171a.)

Passed (in alphabetical order): Beckwith, Anne Caroline Chibnall, Helen

BACTERIOLOGY II. (176.)

Passed with Credit (in order of merit):

Stokes, Anne

Passed (in alphabetical order):

Eyles, Helen Mary Harris, Jack Ronald

AGRICULTURE II. (181.)

Passed with Credit:

Wylde, Josephine Elizabeth

Humphris, Francis Ross

AGRICULTURAL CHEMISTRY. (184.) B.Ag.Sc. COURSE.

Passed:

Humphris, Francis Ross

AGRICULTURAL CHEMISTRY. (185.) B.Sc. FORESTRY COURSE.

Passed (in alphabetical order):

Jessup, Rupert William

MYCOLOGY. (189a.)

Passed (in alphabetical order):

Humphris, Francis Ross Lewis, Norman Benjamin

PLANT PATHOLOGY. (189b.)

Passed:

Humphris, Francis Ross

ENTOMOLOGY. (190.)

Passed:

Humphris, Francis Ross

Mertin, Jack Victor Potter, Brian John Robertson, Thorburn S. B. Story, John Richmond

Marshall, Betty Waddell Robertson, Nancy Douglas Smith, John Bertrand

McPhie, Jean Elspeth Marshall, Betty Waddell

Macbeth, Anna Maureen Womersley, Hugh Brian S.

Page, Gertrude Erica Rainsford, Kathleen Mary

Womersley, John Spencer

Mertin, Jack Victor

#### FACULTY OF ENGINEERING

#### DEGREE OF MASTER OF ENGINEERING

By Thesis:

Tuck, Hugh Playford, B.Sc., B.E.

## DEGREE OF BACHELOR OF SCIENCE (ENGINEERING)

THEORY OF MACHINES. (201.)

Passed with Credit (in order of merit):

Alm, Walter Otto Waterhouse, Thomas H.

Stapledon, Roger Johnson

Passed (in alphabetical order):

Cole, Robert Henry Fahey, John Kevin Harris, Ross Brabyn

Ide, Donald Norman Symons, Edgar John White, Randal Derek

ASSAYING I. (203.)

Passed with Credit: Medlow, David

Passed:

Cahalan, Maurice James Carthew, Brian Cooke, Allan George Simes, Dean John

ASSAYING II. (204.)

Passed:

Kleeman, John Richard Paterson, Mervyn Silas Sandercock, Rex Glynde

ASSAYING III. (205.)

Passed with Credit:

Sandercock, Rex Glynde

Passed:

Murphy, Peter Raymond

BUILDING CONSTRUCTION. (219.)

Passed with Credit:

Hosking, Norman Grantham

Passed (in alphabetical order):

Anderson, Colin Charles Arnold, Donald Clyde Copley, Jonathon R. L.

McKechnie, Kenneth Alex. Noble, Andrew Morden

ARCHITECTURAL HISTORY I. (212.)

Passed:

Bolin, Beverley Louise

ARCHITECTURAL DESIGN I. (214.)

Passed:

Smith, Dudley Longueville Campbell-

CIVIL ENGINEERING I. (221.)

Passed with Credit:

Arnold, Donald Clyde

Passed (in alphabetical order): Cramond, Kelvin Malcolm

Jensen, Allan Northbrook Martin, David Elwes Morcom, Robert Richard O'Brien, Brian David Roberts, David Pearson Simons, John Percival

Passed in November (unclassified):
Anderson, Colin Charles

CIVIL ENGINEERING HA (WATER SUPPLY AND SANITATION).

Passed with Credit:

Thomas, Jeffrey Josiah

Passed (in alphabetical order): Brooks, George Herbert

Simons, John Percival

Thomas, Alfred Ian

HYDRAULICS. (224.)

Passed with Credit: Simes, Dean John

Passed (in alphabetical order):

Arnold, Donald Clyde Jensen, Allan Northbrook Martin, David Elwes

Passed in November (unclassified):
Anderson, Colin Charles

DESIGN OF STRUCTURES I. (226.)

Passed (in alphabetical order):
Arnold, Donald Clyde
Berry, Albert Henry
Jensen Allen Northbrook

Jensen, Allan Northbrook DESIGN OF STRUCTURES II. (227.)

Passed with Credit:
Kinnane, Robert Francis

Passed:

Simons John Percival

Passed (unclassified):
Thomas, Jeffery Josiah

DESIGN OF STRUCTURES IIA. (228.)

Passed (in alphabetical order):
Anderson, Colin Charles

Brooks, George Herbert

DRAWING I. (230.)

Passed with Credit:

Kinsman, Andrew Guise

Passed:

Miller, Victor John

Oliver, Robert Wallace Thomas, Jeffery Josiah

Brooks, George Herbert

Martin, David Elwes Roberts, David Pearson Simons, John Percival

Thomas, Alfred Ian

ANTIQUE DRAWING I. (232.)

Passed:

Kinsman, Andrew Guise

Miller, Victor John

MODELLING. (234.)

Passed:

Kinsman, Andrew Guise

Miller, Victor John

ELECTRICAL ENGINEERING I. (241.)

Passed with Credit (in order of merit): Crompton, James W. Turner, Russell Frank Griffiths, David Robert Verrall, Roswell Victor

Waterhouse, Thomas Henry McKechnie, Kenneth A. O'Daniel Lionel James

Noble, Andrew Morden

Passed (in alphabetical order): Alm, Walter Otto Arnold, Donald Clyde Arnoid, Donald Clyde
Cole, Robert Henry
Ellis, Ronald Dudley
Fahey, John Kevin
Jensen, Allan Northbrook
Jones, Conway Jeffrey
Knott, Edgar Donald
Martin, David Elwes
Moyrey, John Philip

Morgan, John Philip Murphy, Peter Raymond

Oliver, Robert Wallace Page, Maurice Roy Rounsevell, James Corryton Russell, Frank Henderson Simes, Dean John Simpson, John MacKellar Stapledon, Roger Johnson Thomson, Lindsay Donald Vawser, Nevin Stuart

ELECTRICAL ENGINEERING IIA. (242.)

Passed (in alphabetical order): Higgins, Murray William

Muirhead, David Robb

IRON, STEEL AND ALLOYS. (244.)

Passed (in alphabetical order): Alm, Walter Otto Cole, Robert Henry Fahey, John Kevin Fenner, William Greenock Harris, Ross Brabyn

Passed in November (unclassified): Simpson, John MacKellar

Kenny, Daniel Thomas Medlow, David Voss, Frederick Henry Waterhouse, Thomas Henry White, Randal Derek

INDUSTRIAL ENGINEERING. (245.)

Passed with Credit (in order of merit): Morcom, Robert Richard Kenny, Daniel Thomas

Passed (in alphabetical order): Anderson, Colin Charles Arnold, Donald Clyde Brooks, George Herbert Drew, David Charles R.

Passed in November (unclassified): Voss, Frederick Henry

Tuck, Gilbert Playford

Fenner, William Greenock Muirhead, David Robb Thomas, Alfred Ian

#### FIRST AID. (246.)

Passed in May (in alphabetical order):

Bryce, Thomas Scott
Burdon, Geoffrey Jasper
Burnard, William Frank
Chittleborough, Jeffery D.
Clayton, John Jesson
Day, Patrick Austin
Ellis, Ronald Dudley
Freestun, William David
Godfrey, Edward Walter
Heard, Lyall Scott
Hughes, Alfred Charlton
Jene, Gordon Joseph
Jones, Conway Jeffrey
Jose, Cleve George
Kinnane, Robert Francis
Kutcher, Raymond W. H.
Lewis, Richard Owen
McKinnon, Robert Keith
MacMahon, Brian Blackwell
McMillan, Raymond
Marker, William Herman
Miller, Joseph Brendan
Mitchell, Leigh Holman
Moore, Desmond Charles

Murphy, Peter Raymond Nicholls, Leslie Thorncliffe Pannell, Peter John Parsons, Ralph Whaddon Paterson, John Levett Paxton, Donald Henry Pearse, David Hiles Phillips, James Henry Pointon, Kenneth Rupert Potts, Renfrey Burnard Reynolds, James Alan Roper, Peter Samwell Scarborough, Eric Charlton Shannon, Jonathon H. W. Smith, Dudley L. Campbell-Stillwell, Roy Garfield Stolz, Geoffrey Ernest Tolhurst, George Arthur Tonkin, Donald Geoffrey Twiss, Peter Murray Vogt, Ronald Walter Wilkins, Austral Jack Williams, Bertram David Woodard, David Ernest

## Passed in September (in alphabetical order):

Allen, Edward Ince Allen, Gordon Lewis Anderson, Malcolm James Angas, Margaret Elizabeth Arnold, William Robert Banks, Alan Beare, Thomas James Bennett, Roger Bowey, Keith Wilfred Brokensha, Peter Brook, Donald Leslie Brown, Dougal Hamilton Brown, Lewis Ronald Cahalan, Maurice James Cameron, Colin George Chesterman, Harry Martin Claridge, Philip George B. Cotton, Paul Leon Cox, Ronald Frank Critchley, John Desmond Culver, Robert Dudley, Keith Duncan, John Davidson Fahey, John Kevin

Galliford, Robert Henry Gilbert, John Scollard Graebner, David Carl Graham, Roger Dean Guerin, Ronald St. Clair Harry, Grant Varley Hector, Ian James Higgins, Alan Leslie Hill, Kenneth Arthur Hughes, Francis Henry Kaneff, Stephen Dimov Langsford, Murray Bruce Matheson, Graham Houston Morris, David Franklin O'Brien, Vincent Peter Riddell, Allan John Riedel, William Rex Scarfe, James Hamilton Symons, Edgar John Thomson, Keith Donald Tuck, Gilbert Playford Wellington, Hugh Kennedy Young, Kelvin Albert

#### ENGINEERING DRAWING AND DESIGN I. (248.)

Passed with Credit (in order of merit):

Shannon, Jonathan H. W. Jones, Brian Lewis Chesterman, Harry Martin Macmahon, Brian B. Matheson, Graham H. Cameron, Colin George Galliford, Robert Henry Wilkins, Austral Jack

Passed (in alphabetical order):

Allen, Edward Ince Anderson, Malcolm James Angas, Margaret Elizabeth Arnold, William Robert Banks, Alan Barlow, Peter Douglas Bennett, Roger Brokensha, Peter Brook, Donald Leslie Bundey, David Hamilton Carthew, Brian Chittleborough, Jeffery D. Claridge Philip George B. Cotton, Paul Leon Critchley, John Desmond Dudley, Keith Freestun, William David Gilbert, John Scollard Graebner, David Carl Guerin, Ronald St. Clair Hardy, Thomas Walter Harry, Grant Varley Harvey, Dean Lawrence Hector, Ian James Higgins, Alan Leslie Hughes, Francis Henry Jenkins, John Davies Langsford, Murray Bruce

Graham, Roger Dean Kaneff, Stephen Dimov Oldham, Wilfrid Hugh Stolz, Geoffrey Ernest Brown, Lewis Ronald Cox, Ronald Frank Clark, John Symonds Twiss, Peter Murray

McBride, Peter
McKinnon, Robert Keith
McMillan, Raymond
Marker, William Herman
Miller, Joseph Brendan
Moore, Desmond Charles
Morris, David Franklin
Nicholls, Leslie Thorncliffe
Nichols, Reginald Clarence
O'Brien, Vincent Peter
Pannell, Peter John
Parsons, Ralph Whaddon
Pearse, David Hiles
Phillips, James Henry
Pitcher, William Bonython
Potts, Renfrey Burnard
Reynolds, James Alan
Riddell, Allan John
Roper, Peter Samwell
Scarfe, James Hamilton
Secomb, David Robert H.
Slattery, Francis James
Stillwell, Roy Garfield
Thomson, Keith Donald
Wellington, Hugh Kennedy
Wilkins, Geoffrey Hugh
Woodard, David Ernest

#### ENGINEERING DRAWING AND DESIGN II. (249.)

Passed with Credit (in order of merit):

Hosking, Norman Grantham Sanders, John Veysey O'Daniel, Lionel James

Passed (in alphabetical order):
Alm, Walter Otto
Cooke, Allan George
Fopp, Brian Paull
Hendry, David James
Knott, Edgar Donald
Lower, Mostyn Harcourt
McKechnie, Kenneth A.

Rounsevell, James Corryton Crompton, James W.

Medlow, David Noble, Andrew Morden Otto, Max Arthur Rowe, Lincoln Gordon Russell, Frank Henderson Simpson, John MacKellar Stapledon, Roger Johnson Symons, Edgar John Thomas, Jeffery Josiah Trenerry, Roger Vawser, Nevin Stuart

Vogt, Ronald Walter Waterhouse, Thomas Henry White, Randal Derek

ENGINEERING DRAWING AND DESIGN III. (250.)

Passed in August (in alphabetical order):
Drew, David Roskilly
Martin, David Elwes
Muirhead, David Robb

Roberts, David Pearson Taylor, Brian Breslin

Passed in Theory only:
Thomas, Jeffery Josiah

NOVEMBER EXAMINATION:

Passed with Credit (in order of merit):
Hosking, Norman Grantham
Crompton, James W.

McKechnie, Kenneth A.

Passed (in alphabetical order):
Alm, Walter Otto
Lower, Mostyn Harcourt
Noble, Andrew Morden
O'Brien, Brian David
O'Daniel, Lionel James
Rounsevell, James Corryton
Rowe, Lincoln Gordon

Russell, Frank Henderson Symons, Edgar John Trenerry, Roger Vogt, Ronald Walter Waterhouse, Thomas Henry White, Randal Derek

ENGINEERING DRAWING AND DESIGN IV. (251.)

Passed with Credit (in order of merit):
Voss, Frederick Henry

Voss, Frederick Henry Ide, Donald Norman

Passed (in alphabetical order): Fenner, William Greenock Edgar, Robert Steel Mather, Keith Benson

Waterman, Joseph Elliott

MECHANICAL ENGINEERING I. (256.)

Passed with Credit (in order of merit):

Kaneff, Stephen Dimov
Kaneff, Stephen Dimov
Nichols, Reginald Clarence
Amold, William Robert
Bryce, Thomas Scott
Culver, Robert
Griffiths, David Robert
McBride, Peter
Mitchell, Leigh Holman

Gilbert, John Scollard Macmahon, Brian B. Matheson, Graham H. Otto, Max Arthur Potts, Renfrey Burnard Twiss, Peter Murray

Passed (in alphabetical order):
Anderson, Malcolm James
Angas, Margaret Elizabeth
Banks, Alan
Barlow, Peter Douglas
Beare, Thomas James
Bills, Lewis John
Bowey, Keith Wilfred
Brakenridge, John Ernest
Brokensha, Peter
Brook, Donald Leslie

Brown, Dougal Hamilton Brown, Lewis Ronald Cameron, Colin George Carthew, Brian Chesterman, Harry Martin Claridge, Philip George B. Clayton, John Jesson Dudley, Keith Freestun, William David Galliford, Robert Henry Gluyas, Robert John
Graebner, David Carl
Graham, Roger Dean
Gum, Colin Stanley
Hardy, Thomas Walter
Harry, Grant Varley
Harvey, Dean Lawrence
Hector, Ian James
Higgins, Alan Leslie
Jones, Brian Lewis
Jose, Cleve George
Langsford, Murray Bruce
McKinnon, Robert Keith
McMillan, Raymond
Marker, William Herman
Miller, Joseph Brendan
Miller, Victor John
Moore, Desmond Charles
Nicholls, Leslie Thorncliffe

Pannell, Peter John
Parsons, Ralph Whaddon
Pearse, David Hiles
Phillips, James Henry
Riddell, Allan John
Roper, Peter Samwell
Scarfe, James Hamilton
Shannon, Jonathan H. W.
Slattery, Francis James
Stolz, Geoffrey Ernest
Thomson, Keith Donald
Tolhurst, George Arthur
Tonkin, Donald Geoffrey
Wellington, Hugh Kennedy
Wilkins, Austral Jack
Williams, Bertram David
Woodard, David Ernest
Yoerger, Leo Charles

#### MECHANICAL ENGINEERING II. (257.)

Passed with Credit (in order of merit):
Hosking, Norman Grantham
Crompton, James W.

Passed (in alphabetical order):
Alm, Walter Otto
Cole, Robert Henry
Ellis, Ronald Dudley
Hendry, David James
Jensen, Allan Northbrook
Jones, Conway Jeffrey
Knott, Edgar Donald
McKechnie, Kenneth A.
Martin, David Elwes

NOVEMBER EXAMINATION:
Passed with Credit:
Murphy, Peter Raymond

Passed: Symons, Edgar John

MECHANICAL ENGINEERING III. (258.)

Passed (in alphabetical order):
Drew, David Charles R.
Fenner, William Greenock

Passed in Theory only:
Muirhead, David Robb

METALLURGY I. (261.)

Passed with Credit: Thomson, Lindsay Donald

Passed (in alphabetical order): Carthew, Brian Cooke, Allan George Stapledon, Roger Johnson Waterhouse, Thomas H.

Noble, Andrew Morden O'Daniel, Lionel James Oliver, Robert Wallace Rounsevell, James Corryton Rowe, Lincoln Gordon Russell, Frank Henderson Simes, Dean John White, Randal Derek

Kenny, Daniel Thomas Voss, Frederick Henry

Medlow, David

METALLURGY II. (262.)

Passed with Credit (in order of merit): Kleeman, John Richard Sandercock, Rex Glynde

Paterson, Mervyn Silas

METALLOGRAPHY I. (264.)

Passed with Credit (in order of merit):

Kleeman, John Richard Paterson, Mervyn Silas Sandercock, Rex Glynde

Passed:

Wilson, Gordon Samuel

METALLOGRAPHY IIA. (264.)

Passed with Credit (in order of merit): Paterson, Mervyn Silas

Passed (in alphabetical order):

Murphy, Peter Raymond Sandercock, Rex Glynde

METALLOGRAPHY IIB. (264.)

Passed with Credit: Kleeman, John Richard

Passed:

Paterson, Mervyn Silas

MINING I. (267.)

Passed (in alphabetical order): Anderson, Colin Charles Arnold, Donald Clyde

Cooke, Allan George

MINING I. (267.)

Passed in November (unclassified):

Cahalan, Maurice James Carthew, Brian

MINING II. (268.)

Passed (in alphabetical order): Murphy, Peter Raymond

OREDRESSING. (270.)

Passed with Credit (in order of merit): Sandercock, Rex Glynde

Paterson, Mervyn Silas Thomson, Lindsay Donald

Passed:

Medlow, David

Awarded the Lokan Prize: Sandercock, Rex Glynde

STRENGTH OF MATERIALS. (274.)

Passed with Credit (in order of merit):

Kleeman, John Richard Thomson, Lindsay Donald Crompton, James W.

Kleeman, John Richard

Wilson, Gordon Samuel

Martin, David Elwes Medlow, David O'Brien, Brian David

Stolz, Geoffrey Ernest

Thomson, Lindsay Donald

Kleeman, John Richard Oliver, Robert Wallace

Paterson, Mervyn Silas Hosking, Norman Grantham Passed (in alphabetical order):
Bolin, Beverley Louise
Copley, Jonathan R. L.
Drew, David Charles R.
Fenner, William Greenock
Harris, Ross Brabyn
Ide, Donald Norman
Koch, Robert David
Lower, Mostyn Harcourt
McKechnie, Kenneth A.
Morgan, John Philip
Muirhead, David Robb

Awarded the Chapman Prize: Kleeman, John Richard

#### STRENGTH OF MATERIALS. (274.)

Passed in November (unclassified): Finlayson, Ruth Voss, Frederick Henry

SURVEYING I. (276.)

Passed with Credit:

Hosking, Norman Grantham

Passed (in alphabetical order):
Bryce, Thomas Scott
Carthew, Brian
Cooke, Allan George
Fopp, Brian Paull
Heard, Lyall Scott
Hendry, David James

Passed (unclassified):
Shepherd, J. H., B.A., B.Sc.

#### SURVEYING IA. (277.)

Passed with Credit (in order of merit):
Kaneff, Stephen Dimov
Bowey, Keith Wilfred
Brown, Dougal Hamilton
Angas, Margaret E.

Passed (in alphabetical order):
Anderson, Malcolm James
Arnold, William Robert
Banks, Alan
Beare, Thomas James
Brook, Donald Leslie
Dudley, Keith
Graebner, David Carl
Graham, Roger Dean
Higgins, Alan Leslie
Jones, Conway Jeffrey
Kenny, Daniel Thomas
Morris, David Franklin
Muirhead, David Robb

Noble, Andrew Morden
O'Daniel, Lionel James
Oldham, Wilfrid Hugh
Roberts, David Pearson
Rounsevell, James Corryton
Sandercock, Rex Glynde
Symons, Edgar John
Trenerry, Roger
Tyler, Donald Henry
Vogt, Ronald Walter

Wannan, Douglas Copeland

Jensen, Allan Northbrook McKechnie, Kenneth A. Medlow, David Noble, Andrew Morden Rounsevell, James Corryton Stolz, Geoffrey Ernest

Vogt, Ronald Walter

Clayton, John Jesson Gilbert, John Scollard McBride, Peter Tonkin, Donald Geoffrey

Pannell, Peter John
Pearse, David Hiles
Phillips, James Henry
Reynolds, James Alan
Riddell, Allan John
Roper, Peter Samwell
Shannon, Jonathan H. W.
Taylor, Brian Breslin
Thomson, Keith Donald
Tolhurst, George Arthur
Twiss, Peter Murray
Williams, Bertram David
Woodard, David Ernest

SURVEYING IIA. (278.)

Passed (in alphabetical order):

Brooks, George Herbert Murphy, Peter Raymond

NOVEMBER EXAMINATION:

Passed with Credit:

Tyler, Donald Henry

Passed (in alphabetical order):

Arnold, Donald Clyde Copley, Jonathan R. L. Jensen, Allan Northbrook Lower, Mostyn Harcourt

Passed in Mine Surveying Only: Heard, Lyall Scott

WOODWORK. (284.)

Passed:

Kinsman, Andrew Guise

WORKSHOP PRACTICE I. (286.)

AUGUST EXAMINATION.

Passed with Credit:

Brooks, George Herbert

Passed:

Simes, Dean John

NOVEMBER EXAMINATION:

Passed with Credit (in order of merit):

Angas, Margaret Elizabeth Twiss, Peter Murray Macmahon, Brian B. Thomas, Jeffrey Josiah

Passed (in alphabetical order):

Allen, Edward Ince Anderson. Malcolm James Arnold, William Robert Banks, Alan Barlow, Peter Douglas Beare, Thomas James

Bennett, Roger Bowey, Keith Wilfred

Brokensha, Peter Brook, Donald Leslie

Brown, Dougal Hamilton Brown, Lewis Ronald

Bryce, Thomas Scott Cahalan, Maurice James

Cameron, Colin George

Thomas, Alfred Ian Thomson, Lindsay Donald

McKechnie, Kenneth A. Martin, David Elwes Roberts, David Pearson

Freestun, William David Higgins, Murray William Paterson, Mervyn Silas

Chesterman, Harry Martin
Chittleborough, Jeffery D.
Claridge, Philip George B.
Clayton, John Jesson
Cotton, Paul Leon
Cox, Ronald Frank
Critchley, John Desmond
Crompton, James W.
Culver, Robert
Day, Patrick Austin
Dudley, Keith
Duncan, John Davidson
Fopp, Brian Paull
Galliford, Robert Henry
Gilbert, John Scollard

Gluyas, Robert John Graebner, David Carl Graham, Roger Dean Guerin, Ronald St. Clair Hardy, Thomas Walter Harry, Grant Varley Harvey, Dean Lawrence Hector, Ian James Higgins, Alan Leslie Jenkins, John Davies Jose, Cleve George Kaneff, Stephen Dimov Langsford, Murray Bruce Lewis, Richard Owen McBride, Peter McKinnon Robert Keith McMillan, Raymond Marker, William Herman Matheson, Graham Houston Miller, Joseph Brendan Mitchell, Leigh Holman Moore, Desmond Charles Nicholls, Leslie Thorncliffe Noble, Andrew Morden O'Brien, Vincent Peter Otto, Max Arthur

WORKSHOP PRACTICE II. (287.)

Passed with Credit: White, Randal Derek

Passed (in alphabetical order): Alm, Walter Otto Crompton, James W. Jene, Gordon Joseph Knott, Edgar Donald McKechnie, Kenneth A. O'Daniel, Lionel James Oldham, Wilfred Hugh

FITTING AND TURNING I.

Passed with Credit :

Prescott, John Russell

FITTING AND TURNING II.

Passed:

Muirhead, David Robb

FITTING AND TURNING III.

Passed with Credit:

Drew, David Charles Roskilly

Rowe, Lincoln Gordon

FITTING AND TURNING IV.

TING AND TURNING I...

Passed in August (in alphabetical order):

Vision Creenock Voss, Frederick Henry

Pannell, Peter John Parsons, Ralph Whaddon Pearse, David Hiles Phillips, James Henry Potts, Renfrey Burnard Reynolds, James Alan Riddell, Allan John Roper, Peter Samwell Scarfe, James Hamilton Secomb, David Robert H. Shannon, Jonathan H. W. Stillwell, Roy Garfield Stolz, Geoffrey Ernest Symons, Edgar John Thomson, Keith Donald Thomson, Ketth Donald Thomson, Lindsay Donald Tolhurst, George Arthur Tonkin, Donald Geoffrey Turner, Russell Frank Tyler, Donald Henry Vogt, Ronald Walter Wellington, Hugh Kennedy Wilkins Austral Jack Wilkins, Austral Jack Williams, Bertram David Woodard, David Ernest Yoerger, Leo Charles

Russell, Frank Henderson Sanders, Leslie Gordon Simpson, John MacKellar Stapledon, Roger Johnson Vawser, Nevin Stuart Waterhouse, Thomas Henry Passed in November (in alphabetical order):

Harris, Ross Brabyn

Sando, Allan Frederick

ELECTRONICS.

Passed with Credit:

Higgins, Murray William

Phillips, Murray Norman

Passed:

Muirhead, David Robb

## FACULTY OF LAW

#### **EXAMINATIONS IN MARCH**

## DEGREE OF BACHELOR OF LAWS

(In order of merit.)

THE LAW OF PROPERTY (REAL AND PERSONAL). (304.)

Third Class :

Abbott, Charles Anthony Lempriere

THE LAW OF EQUITY AND CONVEYANCING. (305.)

Third Class:

Fenwick, Aline Mary

## ANNUAL EXAMINATIONS IN NOVEMBER

## DEGREE OF BACHELOR OF LAWS

(In order of merit.)

ELEMENTS OF LAW AND LEGAL AND CONSTITUTIONAL HIS-

TORY. (301.) First Class:

Scott, Jeffrey Frank

Second Class:

Hiatt, Jack Thomas

Third Class:

Matulich, Ross Noel

Muirhead, James Henry

THE LAW OF CONTRACTS. (302.)

Second Class:

Nobbs, William David

Scott, Jeffrey Frank

Third Class:

Ross, William Alexander

Ligertwood, Neil Coutts

MERCANTILE LAW. (306.)

First Class:

Moffatt, Betty Josephine Margaret Douglas

Second Class:

Fenwick, Aline Mary

Third Class:

Gordon, Leslie Kenneth Abbot, Charles A. L. North, Rita Bridget Rice Kerin, William Francis

THE LAW OF WRONGS. (303.)

Second Class:

Moffatt, Betty J. M. D.

Ross, William Alexander

Third Class:

Nobbs, William David Bunney, Dean Rowland Fenwick, Aline Mary North, Rita Bridget Rice Abbott, Charles Anthony L. Potter, Frank Jacques Bennett, John Nelson

THE LAW RELATING TO COMPANIES, PARTNERSHIP, BANK-RUPTCY AND DIVORCE. (307.)

Second Class:

Humby, Rexton James Harders, Clarence Waldemar Daly, Kevin Joseph

Third Class:

Anderson, Geoffrey Fraser Ray, Angus Charles

CONSTITUTIONAL LAW. (309.)

Second Class:

Daly, Kevin Joseph

Third Class:

Kerin, William Francis Anderson, Geoffrey Fraser Ray, Angus Charles Humby, Rexton James North, Rita Bridget Rice

JURISPRUDENCE. (311.)

Third Class:

Fenwick, Aline Mary Ray, Angus Charles Anderson, Geoffrey Fraser

#### FACULTY OF MEDICINE

#### DEGREES OF M.B., B.S.

## SUPPLEMENTARY EXAMINATIONS DURING THE YEAR

(Passed, not classified.)

FIRST EXAMINATION (First Year).

PHYSICS:

McRobert, Helen Angus

CHEMISTRY:

McRobert, Helen Angus

Thus completing the First Examination.

#### SECOND EXAMINATION (Second Year).

BIOCHEMISTRY:

Caust, David Kennings Kohler, Theodor George McKenzie, Mary

Newnham, William Arthur Nicholls, Jack Montague Yates, Mary Thus completing the Second Examination.

FOURTH EXAMINATION (Fifth Year).

Passed (in alphabetical order): Abbott, Nigel Drury Gresley Alderman, Colin Graham

Ford, Ronald Munro Gibson, Douglas Barr Hunter, Thomas Bowden Leslie, Peter William Pavy, Ian Gordon Souter, Douglas Tod

Thus completing the Fourth Examination.

FIFTH EXAMINATION (Sixth Year).

Passed:

Ambrose, John Rosslyn

#### ANNUAL EXAMINATIONS

## DEGREE OF DOCTOR OF MEDICINE

By Thesis:

Formby, Richard Harper, M.B., B.S. Nichterlein, Otto Erhardt, M.A., M.B., B.S.

By Examination:

Southwood, Harry Milton, M.B., B.S.

#### DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY

FIRST EXAMINATION (First Year). Passed with Credit (in order of merit):

Waddy, John Lane Pitcher, Russell Barton Furler, Ian King McCarthy, Brian Stephen

Passed (in alphabetical order):
Auricht, Reginald Theodor
Cowling, Brian Deucalion
Doman, Frederick S. H. Eldridge, David Melbourne Hicks Dene Alan Jarvis, Ronald Harris Jose, Geoffrey Alan Magarey, Robert Richmond

Passed (unclassified): Bowey, Ross Richard Cherry, Aileen P., B.A. Hasenohr, Geoffrey Hetzel, Peter Stuart

Awarded the Elder Prize: Waddy, John Lane

Dunstone, Max Warwick Maddern, John Pearce Behrndt, Arthur Clive

Pavy, Rosemary Dorothea Rice, Lawrence John Patrick Rowe, William Vivian Seith, Wolfram Immanuel Spry, Douglas Steele, Ian MacDonald Walsh, Brian Richard

Hobbs, Ian Harold Jones, David Lewis Kelman, Hilda Koop, Peter Malcolm

#### SECOND EXAMINATION (Second Year).

Passed with Credit (in order of merit):

Hecker, Robert
Jones, Geoffrey Hedley
Kirkwood, Robert Douglas
Camens, Ivan Maurice H. \
O'Brien, John Alexander
C'heek, Donald Brook
Wilson, Charles Graham

Passed (in alphabetical order):
Anderson, Donald Robert R.
Barlow, Marguerite Mora
Barrett-Lennard, Lancelot
Barter, Robert Alexander
Bean, Edgar Stewart
Beard, Donald Douglas
Bennett, John Barkly
Blackburn, Suzanne Burton
Bundey, John Goode
Cornish, Brian Leslie
Cullity, Thomas Brendan
Derrington, Arnold Ward
Douglas, Hugh Matheson
Duguid, William George
Ey, Geoffrey Thomas
Gliddon, Alfred Bertram K.
Hallett, Evan Charles
Hicks, Neil Dennis

THIRD EXAMINATION (Third Year).

Passed with Credit (in order of merit):
Faunce, Marcus de Laune
Pash, Hannah June
Maddison, Thomas Glover
Cheesman, Graham Frank
Coats, Douglas Alan
Venner, Barton Frederick
McCann, William James

Passed (in alphabetical order):
Beard, Roland M. C. G.
Bonnin, James Arthur
Caust, David Kennings
Chard, June Myra
Donovan, Mortimer Edward
Ellis, Howard John
Emery, Warren Frederick
Fisher, Anthony Graham
Fowler, Malcolm Charles
Guymer, Max William
Kenihan, Robert Austin
Kirkman, David Norton
Kohler, Theodor George

Passed (unclassified):
Condon, Robert Francis, B.Sc.

Close, Rosemary Jocelyn Wells, Margaret Gordon Kneebone, John Keith Goode, Benjamin Ryall Grant, Allan Kerr Richards, Maxwell John

Hill, Douglas Henry
Love, Clement Vernon
McLeay, Donald Barton
McRobert, Helen Angus
Mellor, Geoffrey Lloyd
Mellows, Peter Ernest
Miller, Robert Lionel, B.Sc.
Milton, Gerald White
Mofflin, Lionel Hugh
Paull, Torrence Arnold
Peters, Brian Harry
Randell, William R., A.U.A.
Reid, Ross Treloar Wishart
Thomas, Brian Gordon
Thomson, Theodore R.
Wall, Gordon Elliott
Wallman, Ian Stuart
Wicks, Norman Stephen P.

Russell, Ronald Edyvane Nancarrow, Malcolm Ewart Wyllie, Geoffrey Gurner Fisk, Graham Bristow Sibthorpe, Gwenyth Ball, Karl George

McCann, Ralph Newton McKenzie, Mary Martin, Stanley Bamford Moore, Max Clifford Newnham, William Arthur Nicholls, Jack Montague Painter, Rowland G., B.A. Phillips, Alan Dunstan Scragg, Roy Frederick R. Seppelt, Yvonne Granville Slade, John Harman Wurm, Roger Sinclair Yates, Mary Awarded the Dr. Davies Thomas Scholarship: Faunce, Marcus de Laune

> Proxime accesserunt: Pash, Hannah June Maddison, Thomas Glover

#### FOURTH EXAMINATION (Fifth Year).

Passed with Credit (in order of merit): Hunter, Ronald Hetzel, Basil Stuart Gilmore, Hugh Robert

Passed (in alphabetical order); Brookman, Benjamin E. Clark, William Rodney Coates, John Richard Colton, Robert Stirling Denton, Noel Fletcher Draper, Morrell Henry Flecker, Patrick Oscar Goatcher, Philip Daniel Godfrey, Robert Charles Hamilton, William Murray Hammond, Henry Grant

Passed (unclassified): Crafter, Kenneth C., A.U.A.

Matthews, M. J., A.U.A.

McIntosh, Gerald Alexander Brown, James Howard Wallman, Neil Stuart

Hardy, John Evans Simpson Haselgrove, Harold Fredk. Hawke, Vivian Lee Linn, Howard Wadmore McEwin, Roderick Gardner Murray, Gordon Seymour Nicholls, Donald Alfred Robertson, Ronald Peter Rowe, Fletcher David Statton, Keith Jeffery Trembath, Frank Everard

Parton, Arthur Leigh Smith, Mervyn K., A.U.A.

Stace, John Hamilton Davies, David Llywelyn Sanderson, Keith Villiers

Leslie, Peter William Morgan, David Archibald S.

Rolland, James Alexander B. Russell, Robert Alfred

Thornton, Gayfield Collins

Pavy, Ian Gordon

Awarded the Dr. Davies Thomas Scholarship: Hunter Ronald

#### FIFTH EXAMINATION (Sixth Year).

Passed with Credit (in order of merit):

Adey, William Ross Elliott, Murray William Burston, Robin Archibald

Passed (in alphabetical order): Aitken, Gilbert William E. Alderman, Colin Graham Anderson, Max Kimberley Burnell, Arthur William Crayen, David Edward Ford, Ronald Munro Jansen, Marcus Gordon

Passed (unclassified): Kuhlmann, Herman Frederick Awarded the Everard Scholarship:

Adey, William Ross

Awarded the William Gardner Scholarship in Surgery:

Adey, William Ross
Elliott, Murray William

Awarded the Dr. Charles Gosse Medal in Ophthalmology: Craven, David Edward

Awarded the Shorney Medal in Diseases of the Ear, Nose and Throat: Aitken, Gilbert William Elliot

PRIZES AWARDED DURING THE YEAR.

Archibald Watson Prize:

Adey, William Ross

B.M.A. (Section of Clinical Medicine) Prize:

Adey, William Ross

Lister Prize:

Parton, Arthur Leigh

#### FACULTY OF DENTISTRY

#### DEGREE OF B.D.S.

#### SUPPLEMENTARY EXAMINATIONS

(Passed, not classified.)

#### FIRST EXAMINATION (First Year).

PHYSICS:

Dunstone, Margaret Mitchell

ZOOLOGY:

McGrath, Ivan Stanley
Thus completing the First Examination.

#### THIRD EXAMINATION (Third Year).

(a) Senior Dental Anatomy (b) Dental Materia Medica

and Therapeutics
(c) Operative Dentistry

Filmer, Kenneth Frederick

Thus completing the Third Examination.

#### ANNUAL EXAMINATIONS IN NOVEMBER

#### DEGREE OF BACHELOR OF DENTAL SURGERY

#### FIRST EXAMINATION (First Year).

Passed:

Bills, Malcolm Bruce

Passed (unclassified):

Westerman, Franklinna Sisley

#### SECOND EXAMINATION (Second Year).

Passed with Credit:

Westerman, Franklinna Sisley

Passed (in alphabetical order):

Brown, Geoffrey Ivan

McGrath, Ivan Stanley

THIRD EXAMINATION (Third Year).

Passed with Credit:

Crisp, Brian Correll Lavis, John Frederic

Passed (in alphabetical order): Frayne, Max Thorley Tymons, Clement James

Waterson, John Gabriel

FOURTH EXAMINATION (Fourth Year).

Passed with Credit (in order of merit):

Edwards, Naomi June Stain, Maxwell Wright

Passed:

Day, John Bice

FIFTH EXAMINATION (Fifth Year).

Passed (in alphabetical order):

Boyle, Lester Robert Disher, Ian MacKinnon Harrington, Reginald Frank

Lewis, Colin Hamilton Tiver, Ronald Wayland

#### FACULTY OF MUSIC

SUPPLEMENTARY EXAMINATIONS (Passed, not classified.)

DEGREE OF BACHELOR OF MUSIC

THIRD EXAMINATION (Third Year).

ORCHESTRATION:

Booth, Jean Marie

Double Counterpoint, Canon and Fugue: May, Sydney Lionel

Thus completing the Third Examination.

#### DIPLOMA OF ASSOCIATE IN MUSIC

SECOND YEAR.

The following candidate passed in the subject named: Sellick, Natalie Keen Practical (Violoncello)

## ANNUAL EXAMINATIONS DEGREE OF DOCTOR OF MUSIC

BY COMPOSITION AND EXAMINATION. Perkins, Horace James, Mus.Bac.

DEGREE OF BACHELOR OF MUSIC

FIRST EXAMINATION.

Passed with Credit:

Nelson, Allison May

Passed:

Davies, Sheila Caroline

SECOND EXAMINATION.
Passed (unclassified):

Shapley, Dorothy Alice

THIRD EXAMINATION.

Passed (unclassified):

Booth, Jean Marie

Gehling, Ronda Beryl

FINAL EXAMINATION.

As Composer: Passed with Credit:

Govenlock, James Coburn

As Executant: Passed with Credit: Gehling, Ronda Beryl

## DIPLOMA OF ASSOCIATE IN MUSIC

FIRST YEAR.

The following candidate passed in the whole examination:
Principal Subject

Pianoforte

Roehrs, Herma Erika

The following candidate passed in the subject indicated, thereby com-

pleting the whole examination: Byrne, Nancy Lillian

Theory of Music

The following candidate passed only in the subject indicated: Theory of Music

Pengilly, Evelyne Mavis

SECOND YEAR.

The following candidates passed in the whole examination: Pianoforte

Crampton, Daisy Myrtle Roehrs, Herma Erika Pianoforte

The following candidates passed in the subjects indicated, thereby completing the whole examination:

Johanson, Avilda Margaret

Harmony and Counterpoint

Sellick, Natalie Keen

Trenerry, Thora

The following candidates passed only in the subjects indicated:

Byrne, Nancy Lillian Hakendorf, Carmel Mary Harvey, Shirley Pengilly, Evelyne Mavis

Harmony and Counterpoint, Harmony and Counterpoint, History of Music Practical (Pianoforte)

Harmony and Counterpoint Harmony and Counterpoint History of Music

Harmony and Counterpoint

THIRD YEAR.

The following candidate passed in the subject indicated, thereby completing the whole examination:
Harvey, F. F., B.A., Mus.Bac.

Practical (Organ)

The following candidates passed only in the subject indicated:

Crase, Judith Penelope

Hakendorf, Carmel Mary Loeser, Ronda Erica Mathews, Edward John

Counterpoint, History of

Music

Practical (Violin) Counterpoint History of Music

# BOARD OF COMMERCIAL STUDIES DIPLOMA IN COMMERCE

### SPECIAL EXAMINATIONS DURING THE YEAR

(Passed, not classified.)

ACCOUNTANCY I.

Ashby, William Maxwell

ACCOUNTANCY II.

Ashby, William Maxwell

COMMERCIAL LAW I. (485.)

Bowes, Lindsay Burton

### ANNUAL EXAMINATIONS IN NOVEMBER

ACCOUNTANCY II. (483.)

Passed (in alphabetical order):
Ahrens, Frank Leo
Baldock, Gordon Herbert
Berck, Lionel Neil
Compton, Joyce Olive
Ewers, William David, B.A.
Forster, Marguerita Mary
Hambour, Lourdes Victoria
Hand, Milton John
Harnett, William Edwin

Hawkins, Alfred Raymond Hokin, Eric Noel Lonergan, Eric Norman Mitchell, Ada Maud O'Flaherty, William Edward Roberts, William Stephen Sorell, Donald George Stapleton, Thomas Leslie Treloar, Ronald William

ECONOMICS I. (484.)

Passed:

Gubbins, Joan Esme

COMMERCIAL LAW I. (485.)

Passed:

Forster, Marguerita Mary

STATISTICS I. (486.)

Passed with Credit (in order of merit):
Pater, Graham Stephen
Basedow, Bernhard Fredk.

Passed (in alphabetical order):
Brandwood, Marie Earlston
Cavalier, Elizabeth Mary
Douglass, Norman Bronte
Gladigau, Rita Doreen
Gubbins, Joan Esme
Harris, Frank Randall
Harris, Maxwell Henry
Kelly, Brian Patrick

COMMERCIAL LAW II. (491.)

Passed with Credit (in order of merit):
Jones, Joyce Gertrude
Nicol, Beryl Elvira

Huser, Ronald Oswald

Mitchell, Shirley Eileen Nicol, Beryl Elvira Ormond, Colin William Stalley, Douglas John Thredgold, Lorna Wynnie Williams, Roma Olive, B.A. Womersley, John Spencer

Ormond, Colin William

Passed (in alphabetical order): Ahrens, Frank Leo Brandwood, Marie Earlston Brice, Malcolm Hubert Connelly William Francis Hand, Milton John Harnett, William Edwin Heinemann, John Bryce

Hoad, Sidney Arnold Sorell, Donald George Stapleton, Thomas Leslie Taylor, Arnold William Thredgold, Lorna Wynnie Vine, Erwin John

POLITICAL INSTITUTIONS. (495.)

Passed with Credit: Cook, Gordon James

Passed: Howard, Patience Constance Joan

PUBLIC FINANCE. (497.) Passed with Credit (in order of merit): Cook, Gordon James Green, Lawrence Goodwin Pascoe, Douglas Everett Nilsson, Reginald Hakan Brown, Reginald Dutton

Passed (in alphabetical order): Douglass, Norman Bronte Fraser, Patricia Jane

Dennis, Maxwell Lewis Pederick, Hubert Oswald Braunsthal, Normal Frank Gray, Walter Sarre

Vawser, Noel Keith

# BOARD OF PHARMACEUTICAL STUDIES DIPLOMA IN PHARMACY

# EXAMINATIONS IN FEBRUARY

## FIRST-YEAR COURSE.

THEORETICAL INORGANIC CHEMISTRY. (501.)

Passed (in alphabetical order): Martindale, Aileen Frances

Roberts, Peter Vernon

INORGANIC CHEMISTRY-B.P. DRUGS (to complete 501.).

Passed with Credit (in order of merit):
Malpas, Cecil Egerton
Bazeley, William Joseph

Mosel, Donald

Passed (in alphabetical order): Clarcy, Ross Percival Clarke, Trevor Keith Evans, Anthony Greig

Johnson, Leonard Martindale, Aileen Frances Sleep, Frank Ronald

PRACTICAL INORGANIC CHEMISTRY. (502.)

Passed:

Roberts, Peter Vernon

THEORETICAL ORGANIC CHEMISTRY. (503.)

Passed (in alphabetical order): Bazeley, William Joseph de Brenni, Jules

Martindale, Aileen Frances

# PRACTICAL ORGANIC CHEMISTRY. (504.)

Passed (in alphabetical order):

Clarke, Trevor Keith Freeman, Colin Charles Martin, William Norman Martindale, Aileen Frances

Mosel, Donald Sleep, Frank Ronald Wheeler, Reginald Gordon

# SECOND-YEAR COURSE.

# ELEMENTARY PHARMACY. (505.)

Passed with Credit : Clarke, Trevor Keith

Passed (in alphabetical order): Bazeley, William Joseph Clancy, Ross Percival Hearn, Walter Joseph

Hemmings, Thomas Prior Mosel, Donald Sleep, Frank Ronald

# FORENSIC AND COMMERCIAL PHARMACY. (506.)

Passed:

Bourne, John Wallace

## THIRD-YEAR COURSE.

# MATERIA MEDICA A (509), PHARMACY (511), DISPENSING (512).

Passed with Credit: Darwin, Lloyd Edwin

Passed (in alphabetical order): Bourne, John Wallace Broad, Lionel Hugh Dunstone, Kenneth W. T. Freeman, John Christian Gryst, Peter Mervyn

Lock, Peter Bayard Measday, John Cleveland Retallick, Gladys Y. M. Webb, Donald Ralph

# EXAMINATIONS IN AUGUST

## FIRST-YEAR COURSE.

# THEORETICAL INORGANIC CHEMISTRY. (501.)

Passed with Credit (in order of merit):

Malpas, Cecil Egerton Clarke, William Graham

Larwood, Patricia Myrtle Purches, John Alfred Peek, Donald Harvey

Passed (in alphabetical order):

Barr, Kevin James Beilby, Jack Canavan Bishop, William Victor Huxtable, Kenneth C. G. Hynes, William Kevin

Newbery, Betty Hilda Newbery, John Henry E. Robinson, Murray Gilbert Williams, Edward Francis

# PRACTICAL INORGANIC CHEMISTRY. (502.)

Passed with Credit (in order of merit):

Malpas, Cecil Egerton Barr, Kevin James

Robinson, Murray Gilbert

Passed (in alphabetical order): Beilby, Jack Canavan

Bentley, Deryck Edward Clarke, William Graham Huxtable, Kenneth C. G. Hynes, William Kevin

Peek, Donald Harvey Purches, John Alfred Russell, Alan Alexander Williams, Edward Francis

## SECOND-YEAR COURSE.

# FORENSIC AND COMMERCIAL PHARMACY. (506.)

Passed with Credit (in order of merit):

Barnes, Herb Bazeley, William Joseph Clarke, Trevor Keith Wheeler, Reginald Gordon Mildren, Brian Frederick Mitchell, Donald Graham Mosel, Donald

Passed (in alphabetical order):

Anderson, Ronald Alexander Bahnish, Noel Brown, Ronald Emanuel Clancy, Ross Percival de Brenni, Jules Evans, Anthony Greig

Johnson, Leonard Martin, William Norman Martindale, Aileen Frances Newbery, Donald Ernest Wellington, Nancy Catherine

# VOLUMETRIC ANALYSIS AND DRUG ASSAY. (507.)

Passed with Credit (in order of merit):

Barnes, Herb Evans, Anthony Greig

Passed (in alphabetical order): Bazeley, William Joseph

Anderson, Ronald Alexander Brown, Ronald Emanuel

de Brenni, Jules Johnson, Leonard Malpas, Cecil Egerton Mildren, Brian Frederick

Mitchell, Donald Graham Mosel, Donald Shapter, William Evan Wellington, Nancy Catherine Wheeler, Reginald Gordon

#### BOTANY. (508.)

Passed (in alphabetical order): Anderson, Ronald Alexander Barnes, Herb Clarke, Trevor Keith de Brenni, Jules Evans, Anthony Greig Freeman, Colin Charles Hemmings, Thomas Prior

Mildren, Brian Frederick Mitchell, Donald Graham Mosel, Donald Newbery, Donald Emest Statton, Bruce Arthur Wheeler, Reginald Gordon

#### THIRD-YEAR COURSE.

MATERIA MEDICA A (509), PHARMACY (511), AND DISPENSING

Passed (in alphabetical order): Daly, John Matthew

Ryder, John Bernard

Walker, Raymond Charles

## EXAMINATIONS IN NOVEMBER FIRST-YEAR COURSE.

THEORETICAL INORGANIC CHEMISTRY. (501.)

Passed (in alphabetical order):

Bentley, Deryck Edward Callaghan, Roy Hugh

Gryst, Helen Russell, Alan Alexander

PRACTICAL INORGANIC CHEMISTRY. (502.)

Passed with Credit (in order of merit):

Newbery, John Henry E. Newbery, Betty Hilda

Larwood, Patricia Myrtle

Passed (in alphabetical order):

Bishop, William Victor Callaghan, Roy Hugh

Gryst, Helen

THEORETICAL ORGANIC CHEMISTRY. (503.)

Passed with Credit (in order of merit):

Williams, Edward Francis Robinson, Murray Gilbert

Passed (in alphabetical order): Barr, Kevin James

Bassett, Murray Maxwell Beilby, Jack Canavan Clarke, William Graham Hynes, William Kevin

Huxtable, Kenneth C. G. Purches, John Alfred

Larwood, Patricia Myrtle Newbery, Betty Hilda Newbery, John Henry E. Peek, Donald Harvey Russell, Alan Alexander

PRACTICAL ORGANIC CHEMISTRY.

Passed with Credit (in order of merit):

Larwood, Patricia Myrtle Beilby, Jack Canavan Newbery, John Henry E. Hearn, Walter Joseph Russell, Alan Alexander

Passed (in alphabetical order). Barr, Kevin James Bishop, William Victor Callaghan, Roy Hugh

Gryst, Helen

Hemmings, Thomas Prior Williams, Edward Francis Purches, John Alfred Newbery, Betty Hilde

Clarke, William Graham Johnson, Leonard Peek, Donald Harvey

## SECOND-YEAR COURSE.

ELEMENTARY PHARMACY. (505.)

Passed with Credit:

Evans, Anthony Greig

Passed:

Johnson, Leonard

FORENSIC AND COMMERCIAL PHARMACY. (506.)

Passed:

Freeman, Colin Charles

VOLUMETRIC ANALYSIS AND DRUG ASSAY. (507.)

Passed with Credit:

Newbery, Donald Ernest.

Passed:

Hearn, Walter Joseph

BOTANY. (508.)

Passed (in alphabetical order):
Brown, Ronald Emmanuel
Johnson, Leonard

Shapter, William Evan Wellington, Nancy Catherine

THIRD-YEAR COURSE.

MATERIA MEDICA A (509), PHARMACY (511), DISPENSING (512).

Passed:

Statton, Bruce Arthur

# DIPLOMAS IN PHYSICAL EDUCATION AND SOCIAL SCIENCE

## SPECIAL EXAMINATIONS DURING THE YEAR

(Passed, not classified.)

HUMAN NUTRITION

Allert, Margaret Elizabeth Cavalier, Elizabeth Mary Coppock, Jeanetta May Sharley, Elma May, B.A. Tai, Marlene

BODY MECHANICS. (526.)

Passed with Credit: Frayne, Helen Craig

## ANNUAL EXAMINATIONS IN NOVEMBER

### DIPLOMA IN PHYSICAL EDUCATION

HUMAN BIOLOGY. (520.)

Passed (in alphabetical order):
Burgess, Joan Howard
Drabsch, Alfred Felix, B.A.
Maddocks, Jean Kinloch

Page, Ronne Earle Reynolds, Maxwell Stanley Skuce, Beryl M. R., B.A.

HUMAN PHYSIOLOGY. (521.)

Passed (in alphabetical order): Cotton, Arthur Austin

Frayne, Helen Craig

CLINICAL OBSERVATION. (528.)

Passed (in alphabetical order):
Cotton, Arthur Austin

Frayne, Helen Craig

PRACTICE OF PHYSICAL EDUCATION. (531.)

Passed with Credit (in order of merit):
Maddocks, Jean Kinloch

Page, Ronne Earle

Passed (in alphabetical order): Brooks, Charles Alfred

Brooks, Charles Alfred Drabsch, Alfred Felix, B.A. Lucey, Maureen Catharine Redwood, Bettine Pitt Reynolds, Maxwell Stanley PRINCIPLES OF PHYSICAL EDUCATION. (532.)

Passed (in alphabetical order):

Bullock, Ivor George W. Cotton, Arthur Austin

Frayne, Helen Craig

HISTORY OF EDUCATION. (533.)

Passed:

Frayne, Helen Craig

PHYSICAL PSYCHOLOGY. (534.)

Passed with Credit:

Burgess, Joan Howard

Passed (in alphabetical order):

Bullock, Ivor George W. Cotton, Arthur Austin Drabsch, Alfred Felix, B.A.

Frayne, Helen Craig McGargill, Gordon W. Schuetz, Harold Edwin

PRACTICAL WORK. (536.)

APPARATUS WORK I (for Women).

Passed (in alphabetical order): Maddocks, Jean Kinloch Pedlow, Clarice, B.Sc.

Redwood, Bettine Pitt

Thomas, Margaret Anne Ward, Betty Kathleen Mary

APPARATUS WORK I (for Men).

Passed (in alphabetical order): Page, Ronne Earle

Reynolds, Maxwell Stanley

APPARATUS WORK II (for Men).

Passed (in alphabetical order): Cotton, Arthur Austin

Drabsch, Alfred Felix, B.A.

Schuetz, Harold Edwin

APPARATUS WORK II (for Women).

Passed:

Burgess, Joan Howard

GAMES AND EXERCISES I.

Passed with Credit (in order of merit):

Joyner, Miriam Louise Brown, Enid Norma

Passed (in alphabetical order): Burgess, Joan Howard

Drabsch, Alfred Felix, B.A. Graham, Patricia Hilda Maddocks, Jean Kinloch

Page, Ronne Earle Redwood, Bettine Pitt

GAMES AND EXERCISES II. Passed (in alphabetical order):

Cotton, Arthur Austin

FENCING.

Passed (in alphabetical order): Burgess, Joan Howard Cotton, Arthur Austin

Wyatt, Mabel Linda Rita

Reynolds, Maxwell Stanley Rooney, Lois Josephine Skuce, Beryl M. R., B.A. Thomas, Margaret Anne Treasure, Eunice Jessie

Frayne, Helen Craig

Frayne, Helen Craig Pedlow, Clarice, B.Sc. ORGANIZED SPORTS I.

Passed with Credit:

Drabsch, Alfred Felix, B.A.

Page, Ronne Earle

Passed (in alphabetical order): Burgess, Joan Howard Farmer, Helen Robinson Maddocks, Jean Kinloch

ORGANIZED SPORTS II.

Passed with Credit: Frayne, Helen Craig

Passed:

Cotton, Arthur Austin

HIKING AND CAMPING.

Passed (in alphabetical order):

Cotton, Arthur Austin

SWIMMING.

Passed with Credit: Frayne, Helen Craig

Passed:

Cotton, Arthur Austin

DANCING I.

Passed with Credit (in order of merit):

Thomas, Margaret Anne Page, Ronne Earle

Passed (in alphabetical order):

Maddocks, Jean Kinloch Redwood, Bettine Pitt

DANCING II.

Passed:

Cotton, Arthur Austin

Redwood, Bettine Pitt Reynolds, Maxwell Stanley Thomas, Margaret Anne

Frayne, Helen Craig

Prime, Andree Joyce

Reynolds, Maxwell Stanley Ward, Betty Kathleen Mary

# DIPLOMA IN SOCIAL SCIENCE

SOCIAL HISTORY. (554.)

Passed with Credit (in order of merit): Jacobs, Eleanor Caroline

Passed (in alphabetical order): Bowen, Suzanne Joan Cavalier, Elizabeth Mary Clucas, Gwendoline Ivy Gumbley, Heather Bembrick Jenkins, Merle Nona

Salter, Amy Vivien Fulton

Bayer, Josephine Kent

Stevenson, Margaret

Tai, Marlene Trott, Ninette Clarice F. Trotter, Eileen Mary Wilmot, Edith French, B.Sc.

PRINCIPLES AND PRACTICE OF SOCIAL CASE WORK. (555.)

The following candidates satisfactorily completed the course :

Bowen, Suzanne Joan Cavalier, Elizabeth Mary Clucas, Gwendoline Ivy

Jacobs, Eleanor Caroline Tai, Marlene Waterman, Collette

SOCIAL PSYCHOLOGY. (557.)

Passed with Credit (in order of merit): Hawes, Frank

McFarlane, Eileen D.

Passed (in alphabetical order): Bayer, Josephine Kent Burns, Margaret Ternouth Cavalier, Elizabeth Mary Hannan, Maureen Margaret

Maschmedt, Zillah D., B.A. Swan, Hilda Mary, B.A. Trott, Ninette Clarice F. Wilmot, Edith French, B.Sc.

SOCIOLOGY. (558.)

Passed with Credit: Jacobs, Eleanor Caroline

Passed (in alphabetical order): Bowen, Suzanne Joan Cavalier, Elizabeth Mary Clucas, Gwendoline Ivy Kelly, Barbara Gertrude

Russell, Brenda Amanda Swan, Hilda Mary, B.A. Tai, Marlene Waterman, Collette

HUMAN NUTRITION. (559.)

Passed (in alphabetical order): Bayer, Josephine Kent Jacobs, Eleanor Caroline Parker, Thelma Margaret

Salter, Amy Vivien Fulton Trott, Ninette Clarice F.

SOCIAL ORGANISATION. (560.)

The following candidates satisfactorily Bayer, Josephine Kent
Bidwell, Dorothy Gwendolyn
Bowen, Suzanne Joan
Burns, Margaret Ternouth
Cavalier, Elizabeth Mary
Clucas, Gwendoline Ivy
Downingt, Danbare Company Dewhirst, Daphne Gwenneth Dwyer, Vera May, M.A. Ewens, Gladys Gwendoline Gray, Margaret Mary Gumbley, Heather Bembrick

completed the course: Hawes, Frank
Jacobs, Eleanor Caroline
Parker, Thelma Margaret
Salter, Amy Vivien Fulton
Stevenson, Margaret Tai, Marlene Thompson, William R. Trotter, Eileen Mary Veitch, Jean Laurel Waterman, Collette Wyrill, Hilda

## 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.

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 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 of 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.)

BE IT ENACTED by the Governor of the State of South Australia, with the advice and consent of the Parliament thereof, as follows:—

#### Short Title.

- 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;
  - n. 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 Adelaide 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;
  - n. 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;
    - IX. 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;
  - xII. 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:—
  - 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;
  - IV. 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.
- 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.

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.

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 \*Repealed by the University of Adelaide Act Amendment Act. No. 2340 of 1937. 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.

#### THE FIRST SCHEDULE.

Reference to Acts.	Short Titles of Acts.				
No. 20 of 1874	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, 1911. Adelaide University Act Amendment Act, 1923. Adelaide University Act Amendment Act, 1924. Agricultural Education Act, 1927.				

#### 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 such chairs: And it is hereby also declared and agreed that the said 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 incorporated, 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 Richard B. Andrews, Solicitor, Adelaide.

#### THE THIRD SCHEDULE.

Sums payable to the University for the purpose of promoting agricultural research the Waite Agricultural Research Institute.

inancial Year.						Amount Payab		
1927-28		1100			2.0		£ 5.000	
1928-29		30-	1		1		7,000	
1929-30		*.*					8,000	
1930-31							9,000	
1931-32							10,000	
1932-33		2020	430		99		11,000	
1933-34							12,000	
1934-35							13,000	
1935-36							14,000	
1936-37							15,000	

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."

<sup>\*</sup>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 mortgages of freehold lands and buildings in South Australia.

## 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.

Nc. 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. 9 of 1943.

- (3) The following paragraph is inserted at the end of section 26:
  - v. The Director of the Waite Agricultural Research Institute chall 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 subsections:—
  - (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 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.

# 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 AMENDMENT ACT, 1921.

No. 1497 of 1921.

Adelaide Hospital to be Medical and Dental School.

Section 13 of this Act provides that--

1. The Adelaide Hospital is hereby declared to 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 such course, subject to any statutes and regulations made by the Council of the said University and any rules and 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 to Co-operate with University and Hospital.

Section 14 provides that-

- 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 6 to 9 (both inclusive) of this Act shall, mutatis mutandis, apply to and in respect of the Committee. Provided that—
  - The Chairman shall be the member elected to that office by the Committee; and
  - 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 Notice-paper 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.
  - (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.
  - \* Amended by the Senate 26th November, 1930.

- 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 address himself 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.
- 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.
- †68a. 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.

\*Passed by Senate, 28th March, 1894. †Passed by Senate, 26th July, 1922.

- 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.
- 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.

FREDERIC CHAPPLE,

December 2nd, 1885.

Warden.

# APPENDIX

# APPENDIX

# SYLLABUS OF SUBJECTS FOR DEGREE AND DIPLOMA COURSES FOR 1944

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.

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 1944:

Thucydides, Book I (ed. E. C. Marchant, Macmillan). Homer, Iliad, Book IX (in Homer, Iliad I-XII, ed. D. B. Monro,

Sophocles, Antigone (ed. Jebb & Schuckburgh, 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 1944: Pindar, Isthmian Odes.

Texts to illustrate . . . the History of Greek Philosophy from Thales to Aristotle (H. Jackson, Macmillan).

#### 3. Greek III.

(a) Translation from English into Greek.

(b) Translation from Greek into English.

(c) Books specially set for 1944

Homer, Odyssey, Books XVIII-XX. Pindar, Olympian Odes.

Herodotus, Book V.

Plato, Republic, Books VI-VII.
Texts to illustrate 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).

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.

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 1944:

Cicero, Cicero's correspondence (ed. A. L. Irvine, C.U.P.).
Vergil, Aeneid, Book III (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 1944:
Plautus, Captiui (ed. W. M. Lindsay, O.U.P.).
Suetonius, Diuus Iulius (ed. Butler and Cary, O.U.P.).

Tacitus, Annals, Books I-II (ed. Furneaux, O.U.P.). Martial, Epigrams, Books I-VI (ed. Bridge and Lake, O.U.P.).

(d) Questions will be asked on the history of Roman literature.

(a) Translation from English into Latin.(b) Translation from Latin into English.

(c) Books specially set for 1944 As for Latin II, together with Vergil, Aeneid, Books X-XII. (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. 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 Etymology (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, (k) Greek general paper (1) Latin general paper literature, and antiquities.

(m) Greek history to 146 B.C.

(n) Roman history to the death of Trajan.

(o) Ancient philosophy.

<sup>\*</sup> 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.

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 1944:

(i) Greek History, 494-431 B.C.(ii) Roman History 264-146 B.C.

(iii) The Atomists and the School of Epicurus.

For 1945:

(i) Greek History, 433-378 B.C.(ii) Roman History, 146-78 B.C.(iii) The Stoics and the Sceptics.

Books specially set for 1944:
Homer, Odyssey XIII-XXIV.
Pindar, Olympian Odes.
Aeschylus, Eumenides.
Sophocles, Oedipus at Colonus.
Aristophanes, Wasps.
Herodotus, Book V.
Thucydides, Book I.
Plato, Republic, Books VI, VII; Politicus.
Demosthenes, Leptines.
Aristotle, Politics, Books III, IV (VII), V (VIII).
Terence, Andria.
Lucretius, Books I-II.
Vergil, Aeneid, Books I-VI.
Horace, Odes Book III; Epistles, Book II; Art of Poetry.
Juvenal, Satires, I, X-XVI.
Cicero, de Finibus, Books I-II, Pro C. Rabirio Perd. Reo.
Caesar, Civil War, Book III.
Livy, Books XXV-XXVI.
Suetonius, Augustus.
Tacitus, Annals, Books I-II.

Books specially set for 1945:

Homer, Iliad I-XII.
Pindar, Pythian Odes.
Aeschylus, Choephori.
Sophocles, Electra.
Aristophanes, Frogs.
Herodotus, Book VI.
Thucydides, Book II.
Plato. Phaedo, Sophist.
Demosthenes, On the Crown.
Aristotle, Poetics; Metaphysics A.
Plautus, Mostellaria.
Lucretius, Book III.
Vergil, Aeneid, Books VII-XII.
Horace, Odes, Book IV; Satires (or

Horace, Odes, Book IV; Satires (omitting I ii, vii, viii, II iv).

Martial, Epigrams, Books VII-XII (as in the selection by
Bridge and Lake, O.U.P.).

Sallust, Jugurtha. Cicero, de Finibus, Books III-IV; Pro Quintio. Livy, Books XLIV-XLV. Tacitus, Histories, Books I-II. St. Augustine de Ciuitate Dei, Books, VII-VIII.

In addition, students will require:

H. Ritter and L. Preller, Historia Philosophiae Graecae, (Perthes, Gotha), or Texts to illustrate a course of elementary 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 archaïques (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.).

Kyd, The Spanish tragedy.\*

Marlowe, Tamburlane, Part I.\* Greene, Friar Bacon and Friar Bungay.\*

Shakespeare, Henry IV, Part I. Twelfth night.

Measure for measure.

King Lear.

Jonson, Volpone\*. Chapman, Bussy D'Ambois.\* Webster, The Duchess of Malfi.\*

Middleton, The changeling.\* Massinger, A new way to pay old debts.\*

\*The plays thus marked, together with a number of others, are included in the volume The Chief Elizabethan Dramatists (ed. W. A Neilson, Harrap).

B. Australian literature. The course in 1944 will consist of (a) five lectures upon Australian Poetry, especially the poetry of Bernard O'Dowd, Christopher Brennan, Shaw Neilson and Robert Fitzgerald, with a general survey of contemporary verse; and (b) five lectures upon various topics of general interest.

M. Barnard Eldershaw, My Australia (Jerrolds) is recommended as the basis of the studies in 1944.

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.

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.). Keats, Poems (Oxford Standard Authors).

Browning, Poems, vol. ii (Everyman). Tennyson, Poems (Oxford Standard Authors). Arnold, Essays in criticism, second series (Macmillan).

Austen, Sense and sensibility. 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 and the fifteenth century.

(iv) Shakespeare and the Elizabethan drama.(v) The sixteenth and seventeenth centuries. (vi) The eighteenth and nineteenth centuries.

(vii) Special subject: the English novel in its continental relations.

(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, VI, VII, and either III or VIII or Old and Middle English I.

Candidates combining Luglish 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.

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 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 to write essays and exercises to the satisfaction of the fecturer. 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 all questions. examinations candidates are required to answer in French all questions on literature. Students who are exempted from attendance at lectures are required at some time during their course to present themselves for an oral examination, by special arrangement with the lecturer. 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 1944:

#### 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 XXe siècle. Harrap's Standard French and English Dictionary (2 vols.). Hatzfeld, Darmesteter et Thomas, Dictionnaire général de la lanque 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.

Molière, L'Avare (ed. Baker, Manchester U.P.).

Racine, Athalie (ed. Clarke; Blackie).

Cornell, Cinq Maîtres du Conte français (Shakespeare Press) (omitting pp. 84-9, 99-105, 135-141, 150-8, 173-7).

Jules Romains, Knock (Longmans).

(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 2001 of the roles. lished about p. 261 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.

Molière, Le Misanthrope (ed. Abercrombie; Blackie).

Racine, Britannicus (Hachette).

Mme. de Sévigné, Selected Letters (ed. Baker; Manchester U.P.). Regnard, Le Légataire universel (Larousse or Manchester U.P.). Rousseau, Discours de l'Egalité (ed. Green; Cambridge U.P.). Bernardin de Saint-Pierre, Paul et Virginie (ed. Underwood; Manchester U.P.).

(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.

Constant, Adolphe (ed. Rudler; Manchester U.P.). Victor Hugo, Les Châtiments (selections, ed. Soltau, Blackie). Musset, On ne badine pas avec l'amour (Harrap). Augier et Sandeau, Le Gendre de M. Poirier (Macmillan). Flaubert, Trois Contes (Nelson).

Verlaine, Sagesse (ed. Stokoe, Cambridge U.P.). Anatole France, Les Dieux ont soif (Calmann-Lévy).

(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.

Tutorial discussions will be arranged for (ii) and (iv).

Under (ii) the special literary study for both years will be in 1944: Le théâtre de Molière.

Students who have obtained the permission of the Faculty to combine French with another subject for the Honours degree may be excused the additional work in the second and third years and a certain amount 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 papers (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 tittérature 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 narrative poetry.

(c) Translation of prescribed texts, with advanced linguistic commentary.

Prescribed books :

Brunct et Bruneau, Précis de grammaire historique de la langua française (Masson). This work is not for translation.

La Chanson de Roland (ed. Whitehead, Blackwell).

Chrestien de Troyes, Yvain (ed. Reid, Manchester U.P.).

Marie de França Fahles (ed. Event and Johnston Blackwell).

Marie de France, Fables (ed. Ewert and Johnston, Blackwell).

Aucassin et Nicolete (ed. Bourdillon, Manchester U.P.).

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 M.A.

Candidates for the degree of M.A. in French Language and Literature are advised to consult the Head of the Department 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), (e) and (f) 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 it German II until he has passed the final examination in German I. required to attend tutorial classes.

Fee for each course, £5 5s., or £1 15s. per term.

Subjects for examination in 1944:

#### 36. German 1.

- (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).
- (f) History of the German language. Class lectures are given. special text-book is prescribed.
- (a) Books set for reading: Fiedler, A book of German verse from Luther to Liliencron (O.U.P.). Lessing, Minna von Barnhelm (Harrap or other edition): Richl, Die vierzehn Nothelfer (Blackie).

Goethe, Egmont (Harrap or other edition).

- Gerstäcker, Germelshausen (Harrap's bilingual series).
- (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 (Har-
- (c) Translation from German into English.
- (d) Grammar.
- (e) History of German Literature.

Text-book: Rackl und Ebner, Deutsche Literatur-geschichte für höhere Schulen (Koch), or Robertson, History of German literature (Blackwood) or other approved book.

(f) Books set

As for Course I.

(a) Selections to be committed to memory:

Eichendorff, Wem Gott will rechte Gunst erweisen.

Schiller, Hoffnung. Geibel, Hoffnung.

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. History in even years.

Fee for each course, £5 5s. per annum, or £1 15s. per term.

The books recommended are not intended to be an exhaustive 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, is taken 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 civilisation, Vols. 1 and II (Dent).

Other useful books are:-

Myres, Dawn of history (Thornton Butterworth). Breasted, Ancient times (Ginn).
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 (Eyre and Spottiswoode).
Thorndike, Short history of civilization (Crofts).
Perkins, Ancient history (Harper).
Swain, History of world civilisation (McGraw Hill).

#### 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).

Other useful books are:

Wells, Outline of history (Cassell).

Schmoller, Mercantile system (Macmillan)

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 1288-1924 (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).

\*These books are out of print, but may be consulted in the library.

#### 43. Political Science.

#### POLITICAL THEORY AND POLITICAL INSTITUTIONS.

The course of lectures is given in alternate years only; it is completed in one year; and it will be given in 1945 and in alternate years tbereafter. 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.

Burns, Delisle, Introduction to the social sciences (Allen and Unwin).

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 1944 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.

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)

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.). 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 and Political Science as prescribed for the Ordinary degree, and to do additional Honours work in History II and Political Science;
  - (b) To pass in Economics I, Economic History, 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:

	1944	1945	1946
Economics I	 Evening	Day	Evening
Economics II	 Day	Evening	Day
Economics III	 Evening	$\mathbf{Day}$	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 1944 and 1946.

Fee for each course, £5 5s., or £1 15s. per term.

#### 51. Economics I.

This course will be given in 1944 as evening lectures. It consists of a general survey of economic theory.

- 1. Introductory: nature, method and scope of economics.
- 2. The National Income and factors affecting its size; population.
- 3. Supply and demand; the price system; competition and imperfect competition.
- 4. Inequality of incomes; theories of distribution.
- Money, credit, banking; monetary theory; foreign exchange and international trade.
- 6. Introduction to the study of industrial fluctuations.

#### Text-books:

Benham, Economics: a general text-book for students (Pitman).

Henderson, Supply and demand (Nisbet).
Mills and Walker, Money (Angus and Robertson).

Copland (ed.), An economic survey of Australia (Annals of the American Academy of Political and Social Science, September, 1931, Parts III-VI).

Roll, Elements of economic theory (O.U.P.).

It is essential that these be procured.

The following books must also be available to students:

Cannan, Wealth (King).
Fisher, The clash of progress and security (Macmillan).
Dobb, Wages (3rd ed.) (Nisbet).

Meade, An introduction to economic analysis and policy (Oxf. Clar. pr.).

Clark and Crawford, The national income of Australia (Angus and Robertson)

Australia: Royal Commission on Monetary and Banking Systems.

Report (Government Printer, Sydney).

Australian Bureau of Census and Statistics, Official yearbook.

Layton and Crowther, Introduction to the study of prices (Macmillan).

Robertson, Money (Nisbet).
Wicksteed, Commonsense of political economy, Vol. I (Routledge).
Gifford, Economics for commerce (Qsld. Univ. pr.).
Lavington, The trade cycle (King).

Pigou, Economics in practice (Macmillan). Robertson, Control of industry (Nisbet).

References to additional reading will be given in lectures. The professor will be glad to advise students who wish to purchase additional books.

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 1944 as day lectures. Its scope is as follows:-

1. The price structure; competition, imperfect competition and monopoly.

Monetary theory.

3. Foreign exchange and international trade.

4. Industrial fluctuations.

5. Problems of industry and labour.

Text-books:
Marshall, Principles of economics (Macmillan).

Chamberlin, The theory of monopolistic competition (O.U.P.).

Robertson, Money (Nisbet).

Whale, International trade (H.U.L.).

Robinson, Joan, Introduction to the theory of employment (Mac-

Robinson, E. A. G., The structure of competitive industry (C.U.P.). Foenander, Towards industrial peace in Australia (Melbourne Univ. pr.).

Reference-books:

Meade, Economic analysis and policy (O.U.P.).
Robinson, Joan, The economics of imperfect competition (Mac-

Harrod, International economics (C.U.P.).

Haberler, The theory of international trade (Hodge).

Pigou, Industrial fluctuations (Macmillan).
Robertson, D. H., The control of industry (C.U.P.).
Hawtrey, Currency and credit (Longmans).

Robertson, Banking policy and the price level (King).
Cole, What everybody wants to know about money (Gollancz). Sayers, Modern banking (O.U.P.). Pigou, Economics of welfare (Macmillan).
Burns, The decline of competition (McGraw Hill).
Berle and Means, The modern corporation and private property (Macmillan).

Tillyard, The worker and the state (Routledge). Fisher, The rate of interest (Macmillan). Rowe, Markets and men (C.U.P.).

#### 53. Economics III.

This course will be given in 1944 as evening lectures.

Exemption from lectures in Economics III is not usually granted, but students not living in Adelaide should consult the Professor regarding their position. Some preliminary reading will be necessary and students should communicate with the Professor well before lectures begin.

Students proceeding to the degree of Bachelor of Economics or to the Honours degree of Bachelor of Arts in the School of Economics are strongly recommended to take the course in Pure Mathematics I before entering upon the course in Economics III.

The scope of the course is as follows:

1. THE THEORY OF DISTRIBUTION:

Books recommended:

\*Clark, The distribution of wealth (Macmillan).

\*Knight, Risk, uncertainty and profit (London School of Economics).

\*Marshall, Principles of economics, Book VI (Macmillan). Carver, The distribution of wealth (Macmillan). †Cassel, The nature and necessity of interest (Macmillan). Dalton, Inequality of incomes (Routledge).

Davenport, Economics of enterprise (Macmillan). †Davenport, Value and distribution (Univ. of Chicago pr.).

Dobb, Wages (Nisbet).

Fetter, Relations between rent and interest (Amer. Economic

Fisher, The rate of interest (Macmillan).

Fisher, The nature of capital and income (Macmillan). Hicks, Theory of wages (Macmillan).

Knight, The ethics of competition (Allen and Unwin).

Knight, The ethics of competition (Allen and Unwin).

Rowe, Wages in practice and theory (Routledge).

Taussig, Wages and capital (London School of Economics).

Valk, Principles of wages (King).

Wedgwood, The economics of inheritance (Routledge or Penguin).

Wicksell, Lectures on political economy, Vol. I (Routledge).

2. THE THEORY OF EMPLOYMENT; THE TRADE CYCLE:

Books recommended:

\*Hicks, Value and capital (O.U.P.).

\*Keynes, General theory of employment, interest and money (Macmillan).

\*Meade, Introduction to economic analysis and policy (O.U.P.). Durbin, Purchasing power and the trade depression (Cape). Gayer, Monetary policy and economic stabilisation (Black).

Haberler, Prosperity and depression (Allen and Unwin). Hansen, Full recovery or stagnation? (Black). Harrod, The trade cycle (O.U.P.).

Hawtrey, Capital and employment (Longmans).
Hawtrey, The art of central banking (Longmans).
Hayek, Prices and production (2nd ed.) (Routledge).
Hayek, Monetary theory and the trade cycle (Cape).
Mitchell, Business cycles (Macmillan).

Mitchell, Business cycles (Macmillan).
Pigou, The theory of unemployment (Macmillan).
Pigou, Employment and equilibrium (Macmillan).
†Pigou, Industrial fluctuations (Macmillan).
†Robertson, Banking policy and the price level (King).
Robinson, Essays in the theory of employment (Macmillan).

3. STATE INTERVENTION IN INDUSTRY; ECONOMIC PLANNING AND COL-LECTIVIST ECONOMY

\*Lange and Taylor, On the economic theory of socialism (O.U.P.).

\*Pigou, Economics of welfare (Macmillan).)

\*Pigou, Socialism versus capitalism (Macmillan).

Dickinson, Economics of socialism (O.U.P.).

Hall, The economic system in a socialist state (Macmillan). Hayek (ed.), Collectivist economic planning (Routledge).

Robbins, Economic planning and international order (Macmillan). Staley, World economy in transition (Roy. Inst. Internat. Affairs). Wootton, Plan or no plan (Gollancz).

4. Public Finance:

Books recommended

\*Dalton, Principles of public finance (Routledge). \*Pigou, A study in public finance (Macmillan)

\*Stamp, Fundamental principles in taxation (Macmillan). de Viti de Marco, First principles of public finance (Cape)

†Edgeworth, Papers relating to political economy, Sect. V. (Macmillan).

Seligman, Essays in taxation (Macmillan).
Australia, Commonwealth Grants Commission, Third and Fifth
Reports (Govt. Printer, Canberra).

\* Students must possess a copy of each book marked with an asterisk.
† These books are out of print, but may be consulted in the library.

#### 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, which is normally given in alternate years. It will be offered in 1944.

Syllabus:-

Graphs and curves; the straight line and the parabola; solution of equations; method of least squares; arithmetical and geometrical progression; logarithms; the exponential and power law; interest and annuities; graduation of statistics—(a) graphical method, (b) curve fitting; goodness of fit; permutations, combinations and probability; the normal curve of error; sampling; correlation; index numbers; statistics and industrial fluctuations.

Text-books:

Bauer, Mathematics preparatory to statistics and finance (Macmillan).

Mackenzie, Interest and bond values (Toronto Univ. pr.). Jones, First course in statistics (Bell).

Reference-books:

Day, Statistical analysis (Macmillan). Bowley, Elements of statistics (King).

Hall and Knight Higher algebra (Macmillan). Fisher, Statistical methods for research workers (7th ed.) (Oliver and Boyd).

Mitchell, Business cycles (Univ. of California pr.).

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. A sketch 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. the soil profile, soil classification and soil erosion. Fundamental principles of the cycle of normal erosion. The development of drainage ciples of the cycle of normal erosion.
systems and adjustment to structure. An outline of erosion under arid and glacial conditions.

Climatology—A study of the factors controlling insolation, air temperature, pressure and winds, atmospheric moisture, precipitation and evaporation. The effect of ocean currents on climate. A survey of the principal climatic types and their world distribution, with the relation of climate to human activities. A detailed study of Australian climate. South Australia—Structural and physiographic features. Climate

The progress of settlement, and the physical Detailed geographical study of the Natural and its controlling power. Regions of South Australia.

Australia—The main structural and physiographic features.

vegetation. Soils. The development of agricultural, pastoral, mining and manufacturing industries as influenced by environmental factors. Distribution of population. Natural regions of 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 (Long-

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 utilization in Australia (Melb. Univ. Press)

Hills, The physiography of Victoria (Whitcombe and Tombs). 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.

Climatology-Stable and unstable atmospheric conditions in relation to precipitation. A brief study of the properties of air masses, frontal theory of the origin and structure of cyclones. An introd An introduction

to modern methods of forecasting.

Regional and Economic Geography—A detailed study of the physiography, climate, natural resources and human geography of two of the following regions: (a) Europe, (b) Eastern Asia, (c) The United States of America.

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. geographical study of an approved locality. Laboratory studie as prescribed throughout the year, in addition to lecture notes.

Text-books:

Wooldridge and Morgan, The physical basis of geography (Long-

Trewartha, An introduction to weather and climate (McGraw-Hill). Shackleton, Europe, a regional geography (Longmans).

Reference-books:

Steers, The unstable earth (Methuen).

Pomfret, The geographical pattern of mankind (Appleton Century).

Valkenburg and Huntington, Europe (Wiley). Demangeon, The British Isles (Heinemann).

Smith and Phillips, North America (Harcourt, Brace and Co.). Jones and Bryan, North America (Methuen).

Stamp, Asia (Methuen).

Cressey, China's geographic foundations (McGraw-Hill). Orchard, Japan's economic position (McGraw-Hill). Blanchard and Crist, A geography of Europe (Methuen).

#### 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 Veat

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).

The Roby Fletcher Prize is awarded to the best student in Psychology. 62. Logic.

The course of lectures is given every year, and is completed in one

Fee for the course, £5 5s., or £1 15s. per term.

Subjects of examination:

The professor's lectures, with

Gibson and Klein, Problem of logic (Black).

For private study:

Mace, Principles of logic (Longmans).

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.

Text-books:

Plato, Republic (translated by F. M. Cornford (O.U.P.)).

Aristotle, Ethics (translated and edited by H. Rackham (Black-

Mill, Utilitarianism (Everyman).

Hobbes, Leviathan, Parts I and II (Everyman).

The following books of reference should also be available to students:

Scoon, Greek philosophy before Plato (Bell).

Plato, Apology of Socrates (any recognised translation). Taylor, Plato (Constable—Philosophies Ancient and Modern). Field, Moral theory (Methuen).

Barbour, Ethical theory (Hassell)

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.). Burnet, Aristotle on Education (C.U.P.).

#### 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 1944, both as day lectures and as evening

lectures.

Fee for each course, £5 5s., or £1 15s. per term.

#### 66. Philosophy A.

The lectures deal with Minds and Their Worlds.

Students are expected to read:

Stout, Mina and matter (C.U.P.).

Mitchell, The place of minds in the world (Macmillan).

McKellar Stewart, A critical exposition of Bergson's philosophy (Macmillan)

Collingwood, Philosophical method (O.U.P.).

Additional reading will be prescribed in the course of the lectures.

#### 67. Philosophy B.

The lectures deal with (a) early Greek philosophy and (b) modern philosophy from Descartes to Hume.

Students are expected to read:

Burnet, Early Greek philosophy (Black).
Burnet, Greek philosophy. Thales to Plato (Macmillan).
Plato, Phaedo

Descartes, Discourse on method and Meditation on the first philosophy (Dent. Everyman's library). Spinoza, Ethics (Dent. Everyman's library)

Locke, Essay concerning human understanding (ed. A. S. Pringle-

Pattison, Oxf. Clar. pr.).
Berkeley, Principles of human knowledge (Dent. Everyman's library). Hume, Enquiry concerning the human understanding (Open Court).

As an introduction to the course, students are recommended to read Thilly, History of philosophy (Bell), and Bertrand Russell, The problems of philosophy (Home University Library).

#### 69. Philosophy for the Honours Degree of B.A.

The examination for the degree includes Psychology, Logic, and Ethics as well as Philosophy.

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 (Long-

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

#### 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:

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, Tending geography by problems (Doubleday Doran). Spencer, Education for the people (Routledge). Livingstone, The future in education.

Cook, The play way (Heinemann)

Parkhurst, Education on the Dalton plan (Bell).

#### DIPLOMA IN EDUCATION.

Candidates for the diploma in Education are 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 prescribed number of degree courses. Candidates who wish to arrange for the number of degree courses. Candidates who wish to arrange for the extended course are advised to consult the Lecturer in Education regarding 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 year.

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 the process of education in general, educational aims, methods, measurement, general mental development of pupils, special problems (the unconscious, group mind, etc.), educational research, etc.

Books prescribed for reading:

Schulz, Character and its development (Adelaide Teachers' College). Schulz, The life of a class (S.A. Teachers' Journal, October, 1928). Thouless, Straight and crooked thinking (English Univ. pr.). Lambert, Propaganda (Nelson).

Knight, Intelligence and intelligence tests (Methuen).

Monroe, de Voss, and Kelly, Educational tests and measurements (Houghton, Mifflin).

Martin, The meaning of a liberal education (Norton). Cattell, Your mind and mine (Harrap).

Recommended for reference:

Burt, The young delinquent (London Univ. pr). Freud, Psychopathology of everyday life (Unwin).
Wallas, The art of thought (Cape).
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).
Keatinge, Suggestion in education (Black).
Rusk Research in education (Univ. of Lond Pr.)

Rusk, Research in education (Univ. of Lond. Pr.).

Sandiford, Foundations of educational psychology (Longmans). Great Britain, Board of Education, Report of the Consultative Committee (Spens Report), Secondary education, appendix IV (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 years.

#### 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.

Hume, Learning and teaching in the infants schools (Longmans). Bryant, How to tell stories to children, and some stories to tek them (Harrap).

Drummond, The gateways of learning (London Univ. pr.).

#### 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).

Lombardo-Radice, Nursery schools in Italy (Allen and Unwin). Raymont, History of the education of young children (Longmans) or Rusk, History of infant education (London Univ. pr.). Strang, Introduction to child study (Macmillan).

#### 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.).
Eng. The psychology of children's drawings (Kegan Paul).

De Rusette, Music under eight (Routledge). Drummond, The psychology and teaching of number (Harrap).

Nunn, Education: its data and first principles (Arnold). B. Gruenberg, Outlines of child study (Macmillan). A. J. Harris, How to increase reading ability (Longmans).

#### 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, The principles and technique of teaching (Whitcombe and Toombs).

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).

English for the English (C.H.P.)

Sampson, English for the English (C.U.P.).

PART III.

More advanced course of directed reading, seminar work, etc., dealing with special problems.

Books prescribed for reading :

Raymont, Modern education: its aims and methods (Longmans).

Potter, Teaching of arithmetic (Pitman).

Washburne, Adjusting the school to the child (World Book Co.).
Great Britain, Board of Education, The teaching of English in England (H.M.S.O.).
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).

#### 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 Toombs).

Great Britain, Board of Education, Handbook of suggestions for teachers (H.M.S.O., 1937).

#### PART II.

Study of secondary school problems and methods, with some specialisation with regard to several secondary school subjects.

Books prescribed for reading:

Great Britain, Board of Education, Hadow Report, Education of

the adolescent (H.M.S.O.).

Great Britain, Board of Education, Report of the Consultative Committee, The primary school (H.M.S.O.).

Great Britain, Board of Education, Report of the Consultative Committee, Secondary education (H.M.S.O.).

Norwood The English tradition is education (M.M.S.O.).

Norwood, The English tradition in education (Murray), Monroe, Principles of secondary education (Macmillan). Holley, High school teachers' methods (Garrard).

#### PART III.

More advanced course of directed reading, seminar exercises, etc. Candidates are required to give special consideration to aims and methods of teaching with regard to 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.

At present 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.

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 may be exempted from lectures in either course in Pure Mathematics I. Application for such exemption must be made on the proper form at the beginning of March.

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).

Mercer, The calculus for beginners (C.U.P.). Students will also require a book of five-figure mathematical tables.

#### 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). Mercer, The calculus for beginners (C.U.P.).

Students will also require a book of five-figure mathematical tables.

#### 89. Second-year Courses.

Three second-year courses in Pure Mathematics and one such course in Applied Mathematics 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 one of the following three combinations of subjects: (i) Pure Mathematics IIA and IIB; (ii) Pure Mathematics IIA and Applied Mathematics I; (iii) Pure Mathematics IIC and Applied Mathematics I.

#### 90. Pure Mathematics IIA.

Pre-requisite subject: Pure Mathematics IA.

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.

#### 91. Pure Mathematics IIB.

Pre-requisite subject: Pure Mathematics IA.

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.

Text-books recommended:

Caunt, Introduction to the infinitesimal calculus (Oxf. Clar. Pr.). Grace and Rosenberg, Co-ordinate geometry (Clive).

#### 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).

#### 94. Third-year Courses.

There are three third-year courses in Pure Mathematics and one such course in Applied Mathematics. The fee for each course, including the fee for examination, is £5 5s., or £1 15s. a term.

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.

#### 95. Pure Mathematics IIIA.

Pre-requisite subject: Pure Mathematics IIA.

The course comprises two lectures a week and is given annually.

[This course, although elementary, is 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 examination in Pure Mathematics IIA.]

Subject of examination:

Elementary analysis.

Text-books recommended:

Hardy, Course of pure mathematics (C.U.P.).

Piaggio, Elementary treatise on differential equations and their application (Bell).

#### 96. Pure Mathematics IIIB.

Pre-requisite subject: Pure Mathematics IIB.

The course comprises two lectures a week and is given annually.

Subjects of examination:

1. Analytic Geometry.

Text-book recommended:

Bell, Elementary treatise on co-ordinate geometry of three dimensions (Macmillan).

2. Projective Geometry.

Text-book recommended:

Veblen and Young, Projective geometry, Vol. I (Ginn). Baker, Principles of geometry, Vols. I and II (C.U.P.) will be found valuable for reference; but these volumes are somewhat too difficult to use as texts.

#### 97. Pure Mathematics IIIC.

Pre-requisite subjects: Pure Mathematics IIC and Applied Mathematics I.

The course consists of about 60 lectures and 30 hours tutorial work, is designed to meet the needs of Engineering and Science students who do not intend to specialise in Mathematics and deals with the more elementary portions of some of the following topics: Linear algebra and matrices, infinite series, Fourier series, ordinary and partial differential equations, theory of functions of a complex variable, mechanics.

The subject-matter of the lectures will be varied from time to time to suit the needs of the class. This course, although elementary, is not easy and is open only to selected candidates who have passed satisfactorily the examinations in Pure Mathematics IIC, and Applied Mathematics I, or who have satisfied the head of the department that they are fit to take the course.

#### 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.).

# 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:

 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.

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 III.
and four hours a week in addition.

Additional subjects:

(i) Geometry of Three Dimensions.

Text-book recommended:

Bell, Elementary treatise on co-ordinate geometry of three dimensions (Macmillan).

(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 1 (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 who may desire to vary the course above outlined should

consult the professor before lectures begin.

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.

#### 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 Mathematics 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 text-books and as to the extent of their 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).

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.

Subjects of examination:

General physics, including metrology, mechanics, acoustics, heat, 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:—

Franklin and Grantham, General physics (Franklin and Charles);

Spinney, Text-book of physics (Macmillan).

Printed copies of the outlines of the lectures may be obtained at a cost of five 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 mechanics, acoustics, heat, 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:

Duncan and Starling, A text-book of physics (Macmillan); or, Franklin and Grantham, General physics (Franklin and Charles). The books set for the third-year course and Robertson, Introduction to physical optics (Chapman and Hall) are also suitable for consultation.

#### 103. Physics II, B.E. Course.

Pre-requisite subjects: Pure Mathematics I (86) and Course 101.

Students for the degree of B.E., who are not required or do not intend to take the course in Physics III for the degree of B.Sc. or B.E., 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.

#### 104. Physics III. B.Sc. Course.

Pre-requisite subjects: Pure Mathematics II A and II B (87) or Engineering Mathematics II (88) 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:

Saha and Srivastava, Treatise on heat (Indian pr.); or Roberts, Heat and thermo-dynamics (Blackie). Starling, Electricity and magnetism (Longmans). Watson, Text-book of practical physics (Longmans). Grimsehl, Text-book of physics, Vol. V: Physics of the Atom (Blackie)

Jauncey, Modern physics (Chapman and 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.

Pre-requisite subjects: Pure Mathematics II (87 or 88) 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.

108. Physics for the Honours Degree of B.Sc.

Pre-requisite subjects: Pure Mathematics II (87) and Course 104.

Candidates must also attend or have attended lectures in Mathematics III (89 or 90), and such parts of the course of lectures and laboratory work in Inorganic and Physical Chemistry II (113 and 114), as the Professor of 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

### CHEMISTRY.

Examinations.—All examinations in Chemistry include both practical theoretical papers. These cannot be taken separately in the first and theoretical papers. 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 three days a week 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, Philbrick and Holmyard, Textbook of theoretical and inorganic

Macbeth, Organic chemistry (Longmans).

#### PRACTICAL.

The class meets two afternoons a week throughout the three terms, and is divided into two sections: (a) Medical, Dental, and Science students attend on Tuesdays and Fridays; (b) Engineering students attend on Mondays and Thursdays.

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.

Fee for the complete course, £7 7s.

Book recommended:

Atack, Intermediate practical chemistry (Sherratt and Hughes).

#### 112. Chemistry I, B.E. Course.

Engineering students, other than Mining and Metallurgical, who take the full course in Chemistry I, attend the lectures of course 111 throughout the first and second terms. The practical work is also completed in the first and second terms.

Fee for the lecture course, £3 10s.
Fee for the practical course, £4 18s

## 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 tectures 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).

## 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 theoretical 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.

Book recommended:

Mann and Saunders, Practical organic chemistry (Longmans).

## 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 iectures 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 physicochemical measurements connected with ionic velocities, conductivity, 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).

## 121. Elementary Physical Chemistry.

Fee: £1 8s.

This is a short special course of twelve lectures given in the third term of the year.

## 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.

## GEOLOGY AND MINERALOGY.

## 141. Geology I.

Fee for the course, including examination: Lectures, £3 3s.; practical work, £3 3s.; and a charge of 5s. is made for a typewritten synopsis of

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-Rock structures, folds and faults, isostasy, mourtain structure.

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 one demonstration of two hours each In addition, students need to reserve at least one hour week. further a week, at times to suit themselves, for individual practice 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 10/- to defray the cost of these field

APPARATUS.-Students need to provide themselves with a geological hammer, pocket lens, penknife, and magnet, each of approved type.

Books of reference:

Longwell, Knopf, and Flint, Textbook of geology, Part I (Wiley). Trueman, Introduction to geology (Murby).

Bailey and Weir, Introduction to geology (Macmillan). Lake and Rastall, Text-book of geology, 5th ed., revised by Rastall

Platt and Challinor, Simple geological structures (Murby).

Howchin, Geology of South Australia (Government Printer, Adelaide)

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 characters 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 33 detailed below, and delivered respectively in the first, second, and third terms.

Crystallography and Mineralogy—Crystallography. A study of minerals in the hand specimen. Blowpipe 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.

In addition to the fifty-four hours occupied by the course of demonstrations students must reserve a further twenty hours each term 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 for 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).

Books of reference:

Tyrrell, Principles of petrology (Methuen).
Twenhofel and Shrock, Invertebrate paleontology (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). David, Explanatory notes to accompany a new geological map of the Commonwealth of Australia (Arnold).

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:

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.

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. 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 textures. A course of microscopic petrology covering the principal rock types. Calculation of the Norm. Quantitative determination of the microscope. Examination of detrital sediments.

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.

Books of reference:

Dana and Ford, Textbook of mineralogy (Wiley).

Larsen and Berman, Microscopic determination of the non-opaque minerals (U.S.G.S.) (2nd ed.).

Winchell, Elements of optical mineralogy, Vols. I (4th ed.) and II (3rd ed.) (Wiley).

Rogers and Kerr, Optical mineralogy (McGraw Hill) (2nd ed.).

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.).

Hatch, Rastall and Black, The petrology of the sedimentary rocks (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 specialized either in palaeontology or in mineralogical-petrological studies will be provided.

Additional books for reference for these specialized courses:

Zittel, Textbook of palaeontology, Vol. I (2nd ed., trans. by Eastman) (Macmillan).

Seward, Fossil plants (C.U.P.).

Swinnerton, Outlines of palaeontology (Arnold).

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 description of mineral deposits; the localization 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:

Lindgren, Mineral deposits (4th ed.) (McGraw Hill). Short, Microscopic determination of the ore minerals (U.S.G.S.).

#### Books of reference:

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).

## 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 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).

## 147. Agricultural Geology.

Pre-requisite subject: Geology I (141).

The course consists of 20 lectures given during the first term, and 20 hours of laboratory work. Students are also required to attend the six days of field excursions with the Geology II class during the year.

Lectures.—The lectures deal with the following subjects:—Processes and results of rock weathering, chemical changes in the minerals involved; formation and character of soils, relation of soils to parent rock; residual, alluvial, colluvial, cumulose, lacustrine, eolian and glacial soils; mineral fertilisers; denudation by wind and water, soil erosion; surface waters; underground water, springs, wells, and bores; location of water supplies; composition and criteria of usefulness of ground vaters. of water supplies; composition and criteria of usefulness of ground waters; drainage; soil regions, climatic control, physiographic control.

Laboratory Work.—Study of geological maps and further practice in

drawing sections; revision of rock forming minerals and common rock

types; study of examples of rock decay and soil formation.

Books of reference:
Merrill, Treatise on rocks, rock weathering and soils (Macmillan).
Robinson, Soils: their origin, constitution, and classification (Murby).

Emerson, Agricultural geology (Wiley).
Rastall, Agricultural geology (C.U.P.).
Dixey, Practical handbook of water supply (Murby).
Ayres, Soil erosion and its control (McGraw Hill).

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 Geology III course, including an extension of the stratigraphical sections beyond the Australasian area and embracing the broader geological features contributing to the structure of the earth's crust. They are further required to attend lectures and pass the examinations in the three special courses (Courses 145, 146, and 147). Evidence is required of having spent at least thirty-five days in field work. A piece of approved original work must be submitted and candidates may be required to satisfy the Professor that they have a reading knowledge of French and German.

Fee for the course, £25.

## 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.

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I. A course of two lectures a week throughout the session dealing with the following:—

I. Elementary structure and physiology of the typical green plant (autotrophic vegetation), with special reference to the spermophyta.

n. Reproduction in plants (asexual and sexual, including selected types from the algae, bryophyta, pteridophyta, and spermophyta).

III. Heterotrophic plants, as instanced by selected fungus types and the common examples among the local seed plants.

IV. An introduction to the classification of plants, with special reference to the spermophyta of the district.

 Elements of floral biology and ecology, as displayed in the local flora.

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 botany (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. The first and second parts are given in alternate years with the first and second parts of Botany III. The first and second parts of this course will be given in 1944, and in alternate years thereafter. The third part of the course is given in each year.

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 in the third term students must possess Rendle, The classification of flowering plants, Vol. II (C.U.P.).

Books of reference:

ooks of reference:
Haberlandt, Physiological plant anatomy (Macmillan).
Russell, Soil conditions and plant growth (Longmans).
Stiles, Permeability (Wheldon and Wesley).
Rendle, The classification of flowering plants, Vol. II (C.U.P.).
Willis, Manual and dictionary of flowering plants and ferns (C.U.P.).
Raber, Principles of plant physiology (Macmillan).
Thomson, Life of the cell (Butterworth).
Taylor, The Australian environment, especially as controlled by rainfall (Government Printer, Melbourne).
James, Plant physiology (O.U.P.).
Tansley and Chipp (eds.), Aims and methods in the study of vegetation (British Empire Vegetation Committee).
Onslow Principles of plant biochemistry (C.U.P.).

Onslow, Principles of plant biochemistry (C.U.P.).

Maximov, The plant in relation to water (Allen and Unwin).

Braun-Blanquet, Plant sociology (McGraw Hill).

## 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, (i) the same work as science students in the subject during the first and third terms, and (ii) the course in Mycology (189a) given during the second term at the Waite Agricultural Research Institute for students proceeding to the degree of B.Ag.Sc. The fee payable by Forestry students for the second term's work will be that payable by students in Agriculture viz. £2.2s that payable by students in Agriculture, viz., £3 3s.

## 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 year. It is divided into four parts as under. The first and second the year. It is divided into four parts as under. parts are given in alternate years with the first and second parts of Botany II. The first and second parts of this course will be given in 1945, and in alternate years thereafter. The third, fourth and fifth parts of the course are given in each year.

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

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 (Maemillan).

Duggar, Fungus diseases of plants (Ginn). Campbell, Structure and development of mosses and ferns (Macmillan)

Onslow, Principles of plant biochemistry (C.U.P.).
Bower, Ferns, filicales, etc., Vols. I-III (C.U.P.).
Haas and Hill, Introduction to the chemistry of plant products 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 (Government Printer, Ade-

laide) Stiles, Photosynthesis (Longmans).

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 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 Carman.

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.

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 Fee for the course: Lectures, £3 3s.; practical work, £5 5s.

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- General Physiology of Plants and Animals: Gross morphology of
  plants and animals; cell structure; chemical and physical characteristics of plant and animal cells; absorption of materials; osmosis;
  imbibition; respiration (animals, green plants, fungi); energy relationships; 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: Not developed as separate study but in relation to function.

 Survey of chief classes of invertebrates and of plants from viewpoint of evolutionary development of form, structure and life history.

4. Genetics.

Text-book:
Wheeler, W. F., Intermediate biology (Heinemann).
Reference-books:

James, W. O., An introduction to plant physiology (O.U.P.). Yapp, W. B., An introduction to animal physiology (O.U.P.). Godwin, H., Plant biology (C.U.P.). Haldane, J. S., and Huxley, J., Animal biology (O.U.P.).

## 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 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.

(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:

Borradaile, Manual of elementary zoology (latest edition) (Frowde). 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 pr.).

## 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 1943 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 1944, and in alternate years thereafter.

C. A course of lectures and practical work on Mammalian Embry-ology Cytology, Evolution, Heredity, 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.

Books recommended:

A and B:

Parker and Haswell, Textbook of zoology (Macmillan).

Borradaile and Potts, The invertebrata, with chapters by Eastham and Saunders (C.U.P.).

Thomson and Geddes, Evolution (Williams and Norgate).

MacBride, Introduction to the study of heredity (Williams and Norgate).

MacBride and Kerr, Textbook of embryology, Vols. I and II: invertebrate and vertebrate (Macmillan).

Agar, Cytology (Macmillan).

Punnett, Mendelism (Bowes and Bowes).

Newman, Readings in evolution, genetics, and eugenics (Chicago Univ. pr.).

Yapp, An introduction to animal physiology (Clarendon Press).

Arey, Developmental anatomy (Saunders).

Elton, C. S., Animal ecology (Sidgwick and Jackson). Goldschmidt, R., Mechanism and physiology of sex determination (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 Degree, and to pass a more stringent examination. One or more animal groups 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.

## PHYSIOLOGY and BIOCHEMISTRY.

171. Biochemistry.

Pre-requisite subjects: Physics I (101), Chemistry I (111) and Elementary Physical Chemistry (121), 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

The course in Biochemistry extends over the three terms of the year. During the first and second terms candidates attend the same lectures as medical students (see Syllabus No. 331); during the third term a special course of lectures in more advanced aspects of the subject is given. practical work they attend the same classes as medical students during the first term and separate classes during the second term.

For candidates who wish to take Biochemistry without Physiology the following courses are regarded as together constituting the equivalent of

a fifth first-year or third second-year subject, viz.:

(i) Biochemistry and Histology.

(ii) Biochemistry and the physical section of Inorganic and Physical Chemistry II (provided that the full course in Inorganic and Physical Chemistry II is not presented).

Text-books:

Those recommended under syllabus No. 331.

## 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 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 and German.
Students for the Honours Degree of B.Sc. in Biochemistry pay a fee

of £25 for the course.

Text-books:

Bodansky, Introduction to physiological chemistry (4th ed.) (Wiley) Sherman, Chemistry of food and nutrition (4th ed.) (Macmillan). Harrow and Sherwin (eds.), Textbook of biochemistry (Saunders). Hawk, Practical physiological chemistry (11th ed.) (Churchill). Peters and Van Slyke, Quantitative clinical chemistry (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).

173. Physiology.

Pre-requisite subjects: Physics I (101), Chemistry I (111) and Elementary Physical Chemistry (121), 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.

## 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).
Bayliss, Introduction to general physiology (Longmans).
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 and a viva voce. These cannot be taken separately.

175. Bacteriology I.

Pre-requisite subjects: Physics I (101), Chemistry I (111), and either Biology I (158) or Botany I (151) and Zoology I (161), or the courses in Botany and Zoology prescribed for first-year medical students.

The course consists of lectures, demonstrations, and practical work for not less than four hours a week during three terms, and deals with:-

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 different groups of bacteria and the carrying out of serological tests.

Topley and Wilson, Principles of bacteriology and immunity (2nd ed.) (Arnold).

For reference

Mackie and McCartney, An introduction to practical bacteriology (Livingstone).

Russell, Micro-organisms of the soil (Longmans). Orla-Jensen, Dairy bacteriology (Churchill).

## 176. Bacteriology II.

Pre-requisite subjects: Bacteriology I (175), either Biochemistry (171) or Organic Chemistry II (115 and 116), and either Elementary Physical Chemistry (121) or the Physical Section of Chemistry II (113 and 114).

The course consists of lectures and practical work covering at least

twelve hours a week and deals with:-

Physiology and biochemistry of bacteria; industrial microbiology; serology; principles of immunity and experimental epidemiology; filterable viruses; pathology of infection.

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 (2nd ed.) (Arnold).

Stephenson, Bacterial metabolism (Longmans).

For reference :

Medical Research Council of Great Britain, A system of bacteriology. Buchanan and Fulmer, Physiology and biochemistry of bacteria (Baillière, Tindall and Cox).

Rivers (ed.), Filterable viruses, by Amoss and others (Baillière, Tindall and Cox).

Bergey, Manual of determinative bacteriology (Baillière, Tindall and Cox)

Hammer, Dairy bacteriology (Wiley, or Chapman and Hall).

Landsteiner, Specificity of the serological reactions (Thomas, Balti-

Smith and Obold, Industrial microbiology (Baillière, Tindall and Cox).

# 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 two-hour lecture-demonstrations a week.

Term I:-The tissues, microscopical technique, and elements of critical microscopy.

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 histological preparations which must be handed in at the time of the practical examination.

Text-books

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:-

- 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.
- The candidate will be expected to have conducted, or to have 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 II.

A course of lectures, practical work, and demonstrations covering the following:-

- The application of science to agriculture; agro-climatology and the distribution of farm crops in Australia; a study of the principal climatic and soil factors affecting crop production; the maintenance and improvement of soil fertility.
- 2. The classification and identification of pasture plants by floristic and vegetative characters; factors governing the distribution and economic value of grassland species; agronomic features of the more important grassland types.
- 3. Principles of genetics—variation, heredity and environment, physical basis of heredity, Mendelian segregation, interaction of factors, inheritance of quantitative characters, mutation, inbreeding and crossbreeding, hybrid vigor.

## 182. Agriculture III.

A course of lectures, practical work, and demonstrations covering the following:—

- 1. A comparison of the principal farm crops and their varieties; the attitude of the agricultural scientist towards agricultural problems; agricultural research, education and extension; field experiments and plot technique.
- Competition and succession in grassland associations; the influence of climatic, soil, and biotic factors on the botanical composition, nutritive value and productivity of pastures; the establishment of seeded grass and clover mixtures; technique of field experiments.
- The genetics of crop plants, technique of hybridization and selection, and methods of producing improved strains of plants.

#### Text-books:

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 Turner, Methods of plant breeding (McGraw Hill).

#### Books of reference:

U.S. Dept. of Agr. Yearbooks, 1936, 1937, 1938, 1940, 1941.
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).

## 184. Agricultural Chemistry.

The course consists of two lectures or tutorials and a minimum of twelve hours' practical work per week over a period of three terms.

The Lectures deal with the historical development of agricultural chemistry; the chemical principles underlying the processes of soil formation; the nature and properties of soil colloids; the origin, nature, and properties of soil organic matter; soil classification with special reference to Australian soils; and the physical and chemical properties of soils in general; the supply and availability of plant nutrients; the relationship between the plant and the soil; some aspects of plant biochemistry, including oxidation-reduction systems; the chemistry of plant viruses; the principles of animal nutrition from an agricultural viewpoint, including the balance of matter and energy, feed requirements for maintenance and growth and for production of fat, milk, work, and wool; computation of rations; certain aspects of cereal chemistry, the chemistry of fermentation processes, of fertilizers, food-stuffs, dairy products, and plant protection.

PRACTICAL WORK.—General quantitative analysis of plants and fodders for protein, fibre, ether extractives, carbohydrates, and the more important constituents of the ash; scientific investigation of soils consisting chiefly in quantitative work designed to illustrate their more important physical and chemical properties, e.g. mechanical composition, moisture relationships, exchangeable cations, hydrogen ion concentration, buffer capacity, etc.; analysis of soils for total and available

nutrients (Ca, Mg, K, Na, Mn, N, P) for salts (nitrates, chlorides, sulphates, carbonates); quantitative work with some plant viruses designed to illustrate some of their more important properties; analysis of fertilizers and materials of general agricultural interest.

Russell, Soil conditions and plant growth (Longmans).

Comber, Introduction to the scientific study of the soil (Arnold). The soils of Australia in relation to vegetation and climate (C.S.I.R. bull. 52).

Gardner, Fertilizers and soil improvers (Crosby). Armsby, The nutrition of farm animals (Macmillan).

Books of reference:

Hilgard, Soils: their formation and properties (Macmillan) Robinson, G. W., Soils: their origin, constitution, and classification

Waksman, Humus (Baillière, Tindall and Cox).

Holmes, Laboratory manual of colloid chemistry (Wiley).

Spencer, Experimental course of physical chemistry (2 vols.) (Bell).

Wiegner and Jenny, Anleitung zum quantitativen agrikulturchemischen Praktikum (Bornträger).

Washington, Chemical analysis of rocks (Wiley). Piper, Soil and plant analysis (Univ. of Adel.).

Wright, Soil Analysis (Murby). Baver, Soil physics (Wiley).

185. Agricultural Chemistry (For Forestry Students.)

This course consists of two tutorials or lectures and twelve hours practical work a week during the first and second terms, and is identical with the first part of the course for students proceeding to the degree of B.Ag.Sc. (Syllabus no. 184).

The course deals mainly with the chemistry of soils and soil-plant

inter-relationships.

THE LECTURES AND TUTORIALS deal with the chemical principles underlying the processes of soil formation, the supply and availability of plant nutrients, the origin, nature and function of soil organic matter, soil colloids, soil classification, and the physical and chemical properties of soils; the relationship between the plant and the soil.

PRACTICAL WORK.—Scientific investigation of soils consisting chiefly in quantitative work designed to illustrate their more important physical and chemical properties, e.g., mechanical composition, soil-water relationships, exchangeable ions, hydrogen ion concentration, buffer capacity and lime requirement, etc., analysis of soils for total and available nutrients (Ca. Mg, K, Na, Mn, N, P) and for soluble salts (nitrates, chlorides, sulphates, carbonates).

186. Biochemistry.

Students take the same course in Biochemistry as is prescribed for the ordinary degree of Bachelor of Science. Vide Syllabus No. 171.

187. Physical Chemistry.

Students attend a section of Inorganic and Physical Chemistry 1, as prescribed for the ordinary degree of Bachelor of Science (Courses 113 and 114). The theoretical work comprises one lecture a week throughout the year; and the practical work comprises one five-hour period a week during the third term (Mondays, 12-5).

189a. Mycology.

A course of lectures or tutorials and practical work is given from time to time during the second term to third year students taking the course for the degree of B.Ag.Sc.

The course deals with the following aspects of mycology: (1) an outline of the classification and morphology of the principal groups of tungi; (2) the biology and physiology of fungi as plant pathogenic organ-

The practical work consists of a study of the physiology and morphology of selected types of fungi.

Books for reference :

Bessey, Text-book of mycology (Blakiston).
Gaumann and Dodge, Comparative morphology of fungi (McGraw

Vaughan and Barnes, Structure and development of jungi (C.U.P.). Stevens, Fungi which cause plant disease (Macmillan)

MacAlpine, Rusts of Australia (Government Printer, Melbourne).
MacAlpine, Smuts of Australia (Government Printer, Melbourne).

Cleland, Toadstools and mushrooms of S.A., Parts I and II (Government Printer, Adelaide).

## 189b. Plant Pathology.

A course of lectures or tutorials and practical work is given from time to time to fourth-year students taking the course for the degree of B.Ag.Sc.

The course deals with the following aspects of plant pathology:

- (1) The nature and causes of plant disease, types of parasitism, and the life history of plant pathogens as illustrated by selected
- (2) The principles of plant disease control.

Books for reference :

Heald, Manual of plant diseases (McGraw Hill).

Brooks, Plant disease (Oxford). Cunningham, Fungus diseases of fruit trees in New Zealand and their remedial treatment (Brett).

Fawcett, Citrus diseases and their control (McGraw Hill). Smith, Introduction to bacterial diseases of plants (Saunders). Martin, The scientific principles of plant protection (Longmans).

#### 190. Entomology.

The course of lectures and practical work for fourth-year students taking the course for the degree of BAg.Sc. deals with the following aspects of entomology:-

1. Outlines of morphology, physiology, development, and classification 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: mechanical and cultural control measures-insecticides-biological control by means of parasites and predators-legislation in relation to control.

The practical work consists of examination of selected insect types and the damage caused by them. A collection of about 50 species of common insects should be made by the student.

Books of reference:

Imms, A general text-book of entomology (Methuen).

Imms, Outlines of entomology (Methuen).

Mason, Spraying, dusting, and fumigation of plants (Macmillan). Metcalf and Flint, Destructive and useful insects (McGraw Hill). Tillyard, Insects of Australia and New Zealand (Angus and Robertson).

Herrick, Injurious insects (Holt).

Martin, Scientific principles of plant protection (Longmans). Shepard, The chemistry and toxicology of insecticides (Burgess

## ENGINEERING.

## 201. Theory of Machines.

Pre-requisite subjects: Pure Mathematics I (86); and Applied Mathematics I (92), 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.

Toft and Kersey, Theory of machines (Pitman).

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.

Estimation of volatile matter in coal.

The theory and practice of pyrometry.

The preparation of alloys.

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 boiler 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.

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

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 Joints in brick-work. Ventilation and prevention of and masonry. damp. Joints and fastenings for wood-work. Roofs. Floors. Windows. Doors. Sections of rolled steel used in building tions. Foundations. Excavations. The properties of building construction. materials, such as brick, stone, lime, mortar, cement, concrete, etc.

Text-book:

Mitchell, Building construction and drawing (Batsford).

## 221. Civil Engineering I.

Pre-requisite subject: Strengths of Materials (274).

RAILWAY ENGINEERING.—Railway location and its effect on economics of construction and working; design and construction of earthworks; drainage and the design of culverts and minor bridges; permanent way; signalling.

Text-book:

Dempster, Specification for the design of road bridges (Tait).

Reference-book:

Webb, Railway construction: theory and practice (Wiley).

ROAD ENGINEERING.-Accommodation requirements and location of roads; drainage and preparation of the sub-grade; road-building materials; structural design and construction of pavements; accessories.

Reference-books:

Wiley, Principles of highway engineering (McGraw Hill). Coutie, Coane's Australasian roads (Robertson and Mullens). Selected technical papers.

Soil Mechanics and Foundations: The elements of soil mechanics, classification and testing; pressures on retaining walls; wall and column footings and foundations; piles and piling; bridge piers and abutments; coffer dams, open and pneumatic caissons.

Text-books:

Mulholland, Soil mechanics in engineering (Tait Book Co.). Chapman, Foundation methods (Tait Book Co.).

Dempster, Specification for the design of road bridges (Tait).

Reference-books :

Plummer and Dore, Soil mechanics and foundations (Pitman). Selected technical papers.

## 222. Railway Engineering.

The course of lectures on this subject forms a part of Civil Engineering I (Course 221), and may be taken separately.

## 223. Civil Engineering II.

Sources of water supply. The collection and storage of water. construction of reservoirs and dams. The design and construction of the various outlet and distribution works required for the water supply of The purification of water.

Sanitary Engineering.—Systems of sewerage and sewage disposal.

IRRIGATION WORKS.—The supply and distribution of water for irrigation

HARBOUR ENGINEERING.—The requirements for harbours. Effects of waves and tides. Construction of breakwaters, jetties, and wharves Dredging. Treatment of entrance channels.

Construction methods, cost keeping, and estimating.

Two afternoons per week will be required for practical work in the laboratory and drawing office.

Text-books

Folwell, Water supply engineering (Wiley).

Kershaw, Sewage purification and disposal (C.U.P.). Cunningham, Treatise on the principles and practice of harbour engineering (Griffin).

Books of reference:

Parker, Control of water (Routledge).

Kershaw, Modern methods of sewage purification (Griffin) Underwood, Standard construction methods (McGraw Hill).

## 224. Hydraulics.

The laws governing the flow of water through ornfices, 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.

Before entering upon this course students must have previously studied courses 86, 88, and 92 in the syllabus.

Text-book:

Jameson, An introduction to fluid mechanics (Longmans).

Books of reference:

Gibson, Hydraulics and its applications (Constable).
Addison, Text-book of applied hydraulics (Chapman and Hall).

## 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).

Jacoby and Davis, Structural details: design of timber framing (Wiley).

Sutherland and Clifford, Introduction to reinforced concrete design (Wiley).

Standards Association of Australia, Code for concrete in building. Sutherland and Bowman, Structural design (Wiley).

## 227. Design of Structures II.

Pre-requisite subjects: Courses 86, 92, and 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:

Salmon, Materials and structures, Vol. II (Longmans).
Standards Association of Australia, Code for concrete in building. Joint Committee: Recommended practice and standard specifications for concrete and reinforced concrete (Am. Soc. for Testing Materials).

Dempster, Specification for the design of road bridges (Tait Book Co.).

## Reference-books:

Johnson, Bryan, and Turneaure, Theory and practice of modern framed structures, Vol. III (Wiley).

Hool and Johnson, Concrete engineer's handbook (McGraw Hill).

Sutherland and Clifford, Introduction to reinforced concrete design

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.

## 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:

Carroll, Principles and practice of perspective, Lessons I-XIII (Burns).

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 mactice

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 or 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 the casts of the antiques. The features, extremities, head, and complete figure are to be studied. 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 in clay. This course will consist in modelling in clay architectural details and ornament, and the reproduction of such works in plaster by one of the following methods:—The waste plaster, the gelatine, 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 architectural draughtsmanship. The course corresponds with Grades I and II of the subject at the S.A. School of Arts 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 on 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 cir-cular 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; shadows of simple forms illuminated from two sources of light.

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.

Solid 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.

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.

Revertical geometry and graphics. Harrison and Baxandall, Practical geometry and graphics.

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.

Pre-requisite subject: Physics I (101).

An introductory set of lectures to Electrical Engineering II, taken also by students in Mining, Metallurgical, Mechanical, and Civil Engineering Courses.

The lectures and laboratory work in this course are of a general and descriptive character, outlining the theory and practice of direct and alternating current work. They are of such a nature as to enable students who do not proceed to Course II to gain a general knowledge of the subject; while students who intend to take the advanced course are enabled to take process advantage of what practical experience they was be able to take proper advantage of what practical experience they may be able to gain in the intermediate vacation.

#### LECTURES.

Potentiometer. Instrument calibration. Measurements. Accumulators. Distribution of electricity. Theory of Lamps. arc welding.

Description. Operation. Theory. D.C. dynamos and motors. General behaviour.

A.C. phenomena. Reactance. Impedance. Power factor. Polyphase systems.

Simple theory and behaviour of alternators, transformers, induction motors, synchronous motors, rotary converters.

## PRACTICAL WORK.

Electrical measurements, including potentiometer methods. Calibration of instruments. Testing of lamps and photometry. Characteristic curves of dynamos and motors. Hopkinson Test. Vector diagrams. Test of transformer, alternator, rotary convertor, and induction motor. Alternators in parallel.

Smith, Practical testing of dynamos and motors (Science Publishing Co., Manchester); and one of the following:

Kapp, Principles of electrical engineering, Vol. II (Arnold). Clayton and Shelley, Elementary electrical engineering (Longmans). Cotton, Mining electrical engineering (Chapman and Hall).

Books of reference:

Smith, Practical alternating currents and alternating current testing (Science Publishing Co., Manchester).

Rosenberg, Electrical engineering (Harper).

#### 242. Electrical Engineering II.

In this course fuller consideration is given to the details of the more theoretical work, especially in its application to the design and use of electrical machinery and apparatus. The work covered in the previous year is revised in much greater detail, and at the same time extended.

#### LECTURES.

The lectures are devoted mainly to the following:-

The general principles of direct-current work and their embodiment in designs of D.C. electrical machinery.

A more detailed consideration of the characteristics and behaviour of dynamos and motors under different conditions of loading and coupling. The supply and distribution of power, dealing in detail with the two and three wire systems, station equipment, balancing devices, batteries, boosters, tramways, motor control, underground and overhead cables, etc.

A.C. work, fundamental laws and principles of single-phase currents, laws of combination of resistances, capacities and inductances treated algebraically and graphically, the theory and design of A.C. apparatus such as choking coils, transformers, and auto-transformers, polyphase currents, fundamental principles and application to generators, rotary converters, frequency converters, synchronous, induction, and commutator motors, power factor and its improvement, arrangements and grouping of transformers star and delta, transmission and distribution of power, long-distance transmission and line characteristics, special switchboard arrangements, etc., industrial applications, cost of electric power, tariffs.

## PRACTICAL WORK.

Characteristics of D.C. dynamos and motors, separately excited, series, shunt, and compound.

Efficiency of motors, brake tests, etc.

Characteristics of alternators, single and polyphase, point to point determination of waves of E.M.F. and current, power factor, measurement of power, combinations of resistance, capacity, and inductance. Resonance. Choking coils, transformer characteristics and determination of losses and efficiency by different methods, testing of synchronous and induction motors and rotary converters, synchronizing, and the running of machines in parallel.

#### Text-books:

Kapp, Principles of electrical engineering, Vol. II (Arnold).

Smith, Practical testing of dynamos and motors (Science Publishing Co., Manchester).

Kemp, Alternating current electrical engineering (Macmillan).

Smith, Practical alternating currents, and alternating current testing (Science Publishing Co., Manchester).

## Books of reference:

Lamb, Alternating currents (Arnold).

Thompson, Dynamo electric machinery, Vol. I: continuous current; vol. II: alternating current (Spon).

Journals, such as, Institution of Electrical Engineers, Journal; Electrician; General electric review, etc.

242A. Electrical Engineering IIA.

For the duration of the war this course will be provided for students The syllabus is the same as proceeding to the degree of B.Sc. (Eng.). that for Electrical Engineering II, but matters are treated in a less detailed manner: the historical and developmental sides are dealt with more briefly; and some of the more mathematical parts are omitted. The laboratory work covers much the same ground, but with less elaboration.

244. Engineering Material's I.

Inorganic Chemistry I (112) or Leaving Pre-requisite subject: Chemistry and Leaving Physics.

Iron and steel. Foundry prac-Metallurgical fuels and refractories.

Simple ferrous and non-ferrous alloys.

Text-book:

Rollason, Metallurgy for engineers (Arnold).

Reference-book: Rosenholtz and Oesterle, Elements of ferrous metallurgy (Chapman and Hall).

245. Industrial Engineering.

Financial principles and their application to engineering; specifications; contracts; industrial organisation and administration; production and materials control; time and operation study; methods of wage payments; plant layout; principles of cost accounting.

Schumer, Cost accounting (Commonwealth Institute of Accountants).

Reference-books:

Gartrell, An introduction to mining finance (Hassell).

Alford (ed.), Cost and production handbook (Ronald).

The Periodical, Factory management and maintenance (McGraw

246. First Aid.

Candidates for the degree of B.E. are required to produce evidence of their having satisfactorily completed a course of instruction in First Aid approved by the Council; at present the certificate of the St. John Ambulance Association is accepted.

No course of instruction is provided or examination held at the University, but if sufficient students enrol a special class for University students is conducted in alternate years by the Ambulance Officer of the S.A. Railways in preparation for the examination of the St. John Ambulance The next such class will normally be held in 1944.

248. Engineering Drawing and Design I.

For University and School of Mines students taking the degree and A certificate in this subject is awarded on completion diploma courses. of a course of Geometrical Drawing, Perspective and Dimensioned Sketching. The course occupies 3 hours a week throughout the year. A knowledge of Geometrical Drawing, Grade I, is advisable but not compulsory.

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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 preparation 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 box and gland are used.

Reference-book:

Engineering drawing practice (The Institution of Engineers, Australia).

PLANE GEOMETRY.

Plain and diagonal scales (Section 12, pages 26-28, Adelaide geometrical drawing, Part I); tangents to circles (Section 20, pages 44-46); construction of ellipses (Section 23, pages 52-57); circles 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 hyperbola (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 sections 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.

Text-book for Plane and Solid Geometry:

The Adelaide geometrical drawing, Parts I and II.

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.

Reference-book:

Carroll, Principles and practice of perspective, Lessons 1 to 4 and 7 (Burns).

249. Engineering Drawing and Design II.

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, rivetted and screwed joints, shaft couplings; limits and fits; pipes and pipe couplings. Mechanical transmission of power; bearings, shafting, belt, rope, chain and simple gear drives. Influence of methods of manufacture on design.

Text-book:

Spooner, Machine design, construction and drawing (Longmans).

Reference-books:

Hyland and Kommers, Machine design (2nd ed., 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. Journals, Machine design; Product engineering.

250. Engineering Drawing and Design III.

Pre-requisite subject: Engineering Drawing and Design II (249).

A course of one lecture and three hours' drawing office work per week

throughout the year.

Mechanical transmission of power; more advanced problems, including spur, worm and helical gearing. Machine details and mechanical parts of prime movers. Design of mattion. Lifting gear. Pressure vessels. Design of machine parts for high speed opera-Lay-out and mounting of plant. Estimates and specifications.

Text-book:

Spooner, Machine design, construction and drawing (Longmans).

Reference-books:

As for Engineering Drawing and Design II.

#### 251. Engineering Drawing and Design IV.

Pre-requisite subjects: Mechanical Engineering II (257); and Engineering 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 An additional six hours per week should be allowed for the year.

reading and study.

## 252. Engineering Drawing and Design IV A.

Pre-requisite subjects: Mechanical Engineering II (257); and Engincering Drawing and Design III (250), if not already completed must be taken concurrently.

An abridgment of the course in Engineering Drawing and Design IV (251), adapted to the requirements of students in the Department of Electrical Engineering.

256. Mechanical Engineering I.

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.

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-book:

Duncan, Steam and other engines (Macmillan).

Reference-books:

Low, Heat engines (Longmans).

Sneeden, Internal combustion engineering (Longmans). Sneeden, Steam power plant engineering (Longmans). Recommended for preliminary reading:

Cressy, A hundred years of mechanical engineering (Duckworth). Schieldrop, Conquest of space and time, 4 vols. (Hutchinson):
The highway, The railway, The high seas, The air.

257. Mechanical Engineering II.

Pre-requisite subjects: Mechanical Engineering I (256), and Mathematics I (86).

Before commencing this course students must have passed in Mathematics I.

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 second and third terms of the year.

Text-book:

H. Wright Baker, Inchley's theory of heat engines (Longmans).

Reference-books:

Sneeden, Internal combustion engineering (Longmans).

Robinson, Applied thermodynamics (Pitman).
Batson and Hyde, Mechanical Testing, Vol. II (Chapman and Hall).

## 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

As prescribed for Mechanical Engineering II, and in addition—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). Goudie, Ripper's steam engine (Longmans). Ewing, The mechanical production of cold (Macmillan).

259. Mechanical Engineering IV.

Pre-requisite subjects: Mechanical Engineering III (258), Engineering Mathematics II (88), and Physics II (103).

Lectures:

A course of two hours a week throughout the year.

Dynamics of engine and shaft; balancing, vibration, oscillation; advanced problems in kinematics and engineering dynamics.

Advanced thermodynamics of fluids; application to internal combustion engines turking and affiliate the programs.

tion engines, turbines and refrigeration.

Combustion.

Friction and theory of lubrication.

Heat transmission and fluid flow; applications to boilers, condensers, coolers, heaters, evaporators, calorifiers.

Mechanical equipment of factories and buildings.

Plant lay-out.

Testing of power-plants.

Laboratory and Seminar Work:

Six hours a week throughout the year.

Experimental investigations of mechanical engineering problems, discussions, and excursions to engineering works.

Dalby, Balancing of engines (Arnold).
Ewing, Thermodynamics for engineers (C.U.P.).
Pye, The internal combustion engine, Vol. I (O.U.P.).

Reference-books: Goudie, Steam turbines (Longmans).

Sim, Steam condensing plant (Van Nostrand).

Pye, The internal combustion engine, Vol. II (O.U.P.).

Callendar, Properties of steam and thermodynamic theory of turbines (Longmans).

Additional references to be prescribed,

#### 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:

Rosenholtz 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.

Hydrometallurgy.

Apparatus deposit, £1; fee for lecture notes, 7/6. The pyrometallurgy of lead and copper. Hydr

Reference-books: Liddell, Handbook of nonferrous 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).

Three lectures weekly for one year; six hours practical work weekly for two terms

Pyrometallurgy. Metallurgical calculations. Advanced flotation. Thesis. Colloquium.

Text-books;

Butts, Textbook of 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 metallography of iron and steel.

265. Metallography IIA.

Pre-requisite subjects: Metallurgy I (261) and Metallography I (264). The metallography of ferrous and non-ferrous alloys.

266. Metallography IIB.

Pre-requisite subjects: Metallurgy I (261) and Metallography I (264). The physics of metals and the constitution of alloys with special reference to such aspects of metallurgy as spectographic analysis, metallurgy of welding and of electroplating, powder metallurgy, industrial radiology, advanced pyrometry.

267. Mining I.

Crushing, screening, bins, elevators, and lay-out of plant. 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, dilighting and ventilation. Sampling. Headframes and sinking. Hoisting, drainage,

Text-books:

Lewis, Elements of mining, 2nd ed. (Wiley) Gartrell, An introduction to mining finance (Hassell).

# 269. Mining III.

Pre-requisite subject: Mining II (268).
Coalmining and the theory and practice of ventilation Mining methods, sampling and valuing, mining law. Colloquium. 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 (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 one month before the beginning of the trip.

274. Strength of Materials.

Before taking this subject, students must have passed in Mathematics 1 (86), and Applied Mathematics I (92) 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 At the end of the testing of materials in the Engineering Laboratory. 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

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 The application of graphic statics to such cases. roofs and bridges. Examples of design.

The strength of cylinders and piper, both with thick and thin walls. against internal and external pressure. Reinforced-concrete tanks.

Combined twisting and bending. The torsion of shafts. springs.

The stability of structures under the action of wind, earth, or water pressure. Dams and retaining walls.

Text-book:

Salmon, Materials and structures, Vol. I (Longmans).

#### 276. Surveying I.

Measurement of distance. Field notes. Compass surveying. Instruments 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 attend a Survey Camp (281) and submit complete notes and plans of surveys carried out there before they can be 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' fieldwork a week, throughout the year, taken by students in Mechanical, Electrical and Architectural 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 time, position and azimuth (simple methods). Plotting and finishing plans, sections and tracings.

#### 278 . Surveying II.

#### PART A.

This portion of the course consists of about 20 lectures on mine and railway surveying, and in addition computations for one hour a week throughout the year.

Text-book:

Clark, Plane and geodetic surveying, Vol. I (Constable).

Reference-books:

Durham, Mine surveying (McGraw Hill).

Birchal, Modern surveying for civil engineers (Chapman).

#### PART B.

Pre-requisite subjects: Courses 88, 276, and 281.

This part of the course consists of about 40 lectures, of which 23 will be on astronomy and the remainder on the adjustment of errors

and spherical geodesy.

Before being credited with this part of the subject, students must submit complete notes and computations for a prescribed set of astronomical observations made by themselves and pass a practical test. Provision will be made so that students may take as many of these observations as possible and the practical test at the survey camps.

Taxt-hooks

Chapman, Elements of astronomy for surveyors (Griffin).

Vega, Logarithmic tables (Weidmann).

Lecture Notes.

#### 279. Surveying III.

Pre-requisite subjects: Courses 88, 276, and 281. Course 278 must

have been studied, or be taken simultaneously.

A course of about 30 lectures 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-book:

Hosmer, Geodesy (Wiley).

#### 281. Survey Camp.

Pre-requisite subject: Surveying I (276).

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 submitted before attendance at the camp can be credited.

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, of which the first year includes course 276 (Surveying I), that part of course 221 (Civil Engineering I), which includes road engineering, and 281 (first Survey Camp). The second year includes courses 224 (Hydraulics), 278 (Surveying IIA and IIB), 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.

An introductory course of lectures and demonstrations covering the fundamentals of common workshop operations and processes, supplemented

by observations made during plant visits.

Workshop organisation; pattern-making; moulding; foundry practice. Forging. Major hand and machine processes and tools. Welding. Machine tools—construction, capabilities, adjustment tests, machining methods, jigs and fixtures. Gauges, shop measurements, tolerances, inspection. Applications of special and new materials.

287. Workshop Practice II.

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 electric and oxy-acetylene welding and gas cutting.

288. Workshop Practice III.

Laying out work. Scraping machine parts. Tool grinding. Turn-Screw cutting. Milling. Planing and shaping. Adjustment of cutting tools and cutting speeds and feeds. Manual and automatic A.C. and D.C. are welding. Spot, seam, butt and flash resistance we. Flame machining and hard surfacing. Protective metal coatings. Spot, seam, butt and flash resistance welding.

289. Workshop Practice IV.

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.

# FACULTY OF LAW.

#### GENERAL NOTES

Normally the course of lectures in every Ordinary subject is given every year, but owing to conditions arising through the war lectures in some subjects are now suspended each year. In 1943 the courses of lectures in The Law of Property, The Law of Equity and Conveyancing, and The Law of Evidence and Procedure were suspended; notice of the subjects in which the courses of lectures will be suspended in 1944 will be given as early in the year as possible. 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).
Holdsworth, History of English law (Methuen).
Beel Cardinal rules of legal interwegation (Stayons)

Beal, Cardinal rules of legal interpretation (Stevens).

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.).
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).

# 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; Settled Estates Acts, 1880 and 1889; 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, Principles of the law of real property (ed. Eastwood) (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 (2nd ed.) (Butterworth). Hanbury, Modern equity (2nd ed.) (Stevens).

McDougall, Modern conveyancing (Pitman).

Other books on particular subjects suggested in lectures.

Books of reference :

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.

Charlesworth, Principles of mercantile law (3rd ed., from page 106, but excluding partnership and bankruptcy) (Sweet).

Books of reference :

Russell and Edwards, Law relating to bills of exchange in Australia (2nd ed.) (Sydney Law Book Co.).

Chalmers, Digest of the law of bills of exchange (10th ed.) (Stevens). Byles, Treatise of the law of bills of exchange (18th ed.) (Sweet and Maxwell)

Smith, Compendium of mercantile law (13th ed.) (Stevens).

Dean, Law relating to hire purchase in Australia (2nd ed.) (Sydney Law Book Co.).

Benjamin, Treatise on the law of sale of personal property (7th

ed.) (Sweet and Maxwell).

Anson, Principles of the law of contract (18th ed.) (Oxf. Clar. pr.).

Bowstead, Principal and Agent (9th ed.) (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

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 (civil and criminal), Local Courts, and Courts of Summary Jurisdiction.

Text-books:

Wills, Law of evidence in civil and criminal cases (3rd ed.) (Stevens). Cockle, Cases and statutes on the law of evidence (6th ed.) (Sweet). Odgers, Principles of pleading (12th ed.) (Stevens).

For reference: Phipson, Manual of the law of evidence (8th ed.) (Sweet).

The Annual Practice (Sweet and Maxwell). Hannan, Practice of the Local Court in South Australia (Adelaide Law Book Co.).

# 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).

Knowles, Commonwealth of Australia Constitution Act (Canberra).

Baker, The present juridical status of the British dominions in international law (Longmans).

Phillips, Principles of English law and the constitution (Sweet and Maxwell).

Wynes, Legislative and executive powers in Australia (Sydney Law Book Co.).

Other books to be mentioned in lectures.

Note.—Students will be expected to have read Dicey, Introduction to the study of the law of 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.

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.

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 1945.

The course comprises the principles of Jurisprudence and the early history of legal institutions, and comparisons between legal conceptions in Roman and our own law and between the historical development of both. Text-books:

Holland, Elements of jurisprudence (Oxf. Clar. pr.). Salmond, Jurisprudence (Sweet and Maxwell).

Books of reference:

Austin, Lectures on jurisprudence (Murray).
Brown, Austinian theory of law (Murray).
Bryce, Studies in history and jurisprudence (O.U.P.).
Buckland and McNair, Roman law and common law (C.U.P.).
Hunter, Introduction to Roman law (Sweet and Maxwell).
Sohm, Institutes of Roman law (Oxf. Clar. pr.).
Gray, Nature and sources of the law (Macmillan).

#### 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 1944.

Text-book:

Cheshire, Private international law (2nd ed.) (Oxf. Clar. pr.).

Books of reference:

Westlake, Treatise on private international law (7th ed.) (Carswell). Dicey, Digest of the law of England, with reference to the conflict of laws (5th ed.) (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.

Same course as Physics I for the degree of B.Sc. Vide Syllabus No. 101.

#### 322. Chemistry.

- (a) Inorganic and Organic: Same course as Chemistry 1 for the degree of B.Sc. Vide Syllabus No. 111.
- (b) Physical: Same course as Elementary Physical Chemistry in the Faculty of Science. Vide Syllabus No. 121.

#### 323. Botany.

The course of lectures and practical work deals with the following:-

- (a) Biology and physiology of the living cell.
- (b) The general structure, physiology, and life story of— Haematococcus, Spirogyra, Saccharomyces, and bacteria. The outlines of the reproduction and life cycle of the fern and the pine.

(c) The structural botany of the dicotyledonous plant, as illustrated by a herbaceous and a woody type.

The flower of Ranwaculus, Lathyrus, and Lilium. Vegetative and sexual reproduction of flowering plants. Pollination fertilization, and development of the seed and frum Germination of the wheat and bean.

(d) General outlines of the physiology of nutrition, respiration, secretion, growth, and irritability. Reproduction, heredity, variation, and evolution.

(e) The phenomena of saprophytism, as illustrated by Saccharomyces, Mucor, and bacteria; parasitism, illustrated by Puccina. Pathology of the organism.

Students taking this course attend lectures and practical work during one term only.

#### Text-book:

Tansley and James, Elements of plant biology, 2nd ed. (Allen and Unwin); or

Godwin, Plant biology (C.U.P.).

#### 324. Zoology.

Same course as Zoology I for the degree of B.Sc. during the first and second terms only. Vide Syllabus No. 161.

#### 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.—General introduction to the problems and methods of biochemistry; the metabolism of water and inorganic elements; the chemistry of carbohydrates, fats and proteins in relation to foodstuffs and living tissues; enzyme action and the digestion and absorption of foodstuffs; the composition and functions of blood and other tissue fluids.
- Second Term.—The maintenance of neutrality in the body; the intermediate metabolism of carbohydrates, fats and proteins; vitamins; animal calorimetry and the nutritional requirements of the body; the internal secretions of the endocrine glands; abnormalities of metabolism.

An additional course of about fifteen lectures on clinical tests is given to medical students in connection with their practical work.

#### 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)

Mitchell, Handbook of practical biochemistry (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 prefessor.

#### THIRD EXAMINATION.

#### 335. Anatomy, Histology and Embryology.

The course in Anatomy extends over five terms, beginning in the first 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 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 microscopical 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 five terms lecture demonstrations are given on the

part of the body which is being dissected 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:

Either Gray, Anatomy, descriptive and surgical (Longmans), or Cunningham, Text-book of anatomy (O.U.P.).

Frazer and Robbins, Manual of practical anatomy (2 vols.) (Baillière, Tindall and Cox), or Cunningham, Manual of practical anatomy (3 vols.) (O.U.P.).

Schafer, Essentials of histology, descriptive and practical (Long-

Le Gros Clark, The tissues of the body (Oxf. Clar. pr.).

Special books on embryology and neurology may be bought, but are not essential; the following are recommended:

Arey, Developmental anatomy (Saunders).

Ranson, Anatomy of the nervous system from the standpoint of development and function (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. Textbooks recommended are Best and Taylor, Physiological basis of medical practice (Ballière, 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

- 1. Bacteriology: General morphology and physiology. Examination and cultivation of bacteria. Bacteria in relation to disease. General bacteriological diagnosis. Special methods of diagnosis. Bacteriology of suppuration and allied conditions, tuberculosis, diphtheria, typhoid fever. plague, anthrax, actinomycosis, etc. Immunology.
- 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

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 autopsie. 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). Donaldson, Practical morbid histology (Heinemann).

Hutchison and Hunter, Clinical methods (Cassell); or Stitt, Practical bacteriology, blood work, and animal parasitology (Blakiston).

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

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).

B. Medical Zoology: The course is a special one for medical students, and includes parasitology. It is given during the second term of the fourth year

Text-book:

Hegner, Cort, and Root, Outlines of medical zoology (Macmillan).

# 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 reconstructions to the satisfaction of the Professor pleted 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.)

Lamb, Introduction to human experimental physiology (Longmans).

This is a practical guide for laboratory and ward, and during the war will not be required in this part of the course.

#### 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 programme are reviewed: (1) eugenics and heredity, (2) maternal welfare 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 organization, (11) sanitary engineering and housing. (12) vital statistics and demography, (13) medical eering 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, 1935, the Food and Drugs Act, the Local Government Act, and the relevant regulations.

Text-books:

Boyd, Practical preventive medicine (Saunders); or Currie, Hygiene: manual of public health (Livingstone); or Frazer and Stallybrass, Textbook of public health (Arnold).

Books of reference:

Rosenau, Preventive medicine and hygiene (Appleton). Hope, Text-book of public health (Livingstone). Haslam, Recent advances in preventive medicine (Churchill).

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, Pharmacy 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-book:

Smith, Forensic medicine (Churchill, 1938).

# 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 tourth 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; pills; mixtures; applications for the skin and mucous membranes.

Text-books:

Hale White, Materia medica, pharmacy, pharmacology, and therapeutics (Churchill).

Royal Adelaide Hospital pharmacopocia. Adelaide Children's Hospital pharmacopoeia.

Australian and New Zealand Pharmaceutical Formulary (Pharma-

ceutical 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

Text-books:

Osler and Christian, Principles and practice of medicine (Appleton)

Hale-White, Materia medica, pharmacy, pharmacology, and thera-peutics (Churchill);

Conybeare (ed.), Textbook of medicine (Livingstone).

And any special monographs recommended from time to time at

Books of reference:

Sollmann, A manual of pharmacology (Saunders).

Price, A textbook of the practice of medicine (O.U.P.).

British encyclopaedia of medical practice (Butterworth).

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,

2. Abnormal Psychology: Six lectures in the first term of the fifth

(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
  - (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 pre-The maintenance of breast feeding at the School for mature infants. Mothers.

#### 352. Group II: The Science and Art of Surgery.

A. SURGERY: 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 practitioners (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

surgery (Livingstone).

Bohler, The treatment of fractures (Wright), or Watson Jones,
Fractures and other bone and joint injuries (Livingstone).

Bailey, Emergency surgery (Wright).

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.

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.). Beesley 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. Diseases and injuries of the eyelids, conjunctiva, and lachrymal apparatus. Diseases and injuries of the eyeball, including glaucoma and amblyopia. Affections of the ocular muscles. Operations upon the eye and its appendages.

Text-book:

Neame and Williamson-Noble, Handbook of ophthalmology (Churchill); or,

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—causes and treatment. Throat infections—types, causes and treatment. Malignant disease of throat, its surgery and treatment by radiation. Dysphagia— Epistaxis—causes and Malignant types, 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. Injuries to ear. Vestibular tests.

Text-book:

Turner and others, Diseases of the nose, throat, and ear (Wright). Books of reference:

Thomson, Diseases of the nose and throat (Cassell).

Jones and Fisher, Equilibrium and vertigo (Lippincott).
Bray, Recent advances in allergy (Churchill).
Watkyn-Thomas and Yates, Principles and practice of otology

- E. Surgical Disbases of Children: Ten lectures 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 anaesthetic on at least four patients, and under general anæsthesia on at least two 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, pyorrhœa, 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 radiography of bones and joints, of the head, thorax, alimentary tract, liver and gall-bladder, spleen, urinary tract and female pelvic organs; soft tissue shadows; treatment by X-rays and
- H. Anaesthetics: (1) General Anaesthesia—The history of general anaesthesia; the physiological action of anaesthetics; the phenomena of anaesthesia by chloroform, ether, ethyl chloride, somnoform, devinyl ether, nitrous oxide, nitrous oxide and oxygen, ethylene and oxygen, cyclopropane and oxygen alone, in combination or in sequence: use of carbon di-oxide and oxygen alone and in combina-tion; basal narcotics, e.g., avertin, paraldehyde, the barbiturates. Intravenous anaesthesia. Carbon di-oxide absorption methods. Examination and preparation of the patient; premedication; care of the patient during anaesthesia; charting blood pressures; post-anaesthetic care and treatment; the dangers and difficulties of anaesthesia and remedial measures.
  - (2) Local Anaesthesia—The history of local anaesthesia; types e.g., infiltration, conduction, regional, spinal, caudal, sacral; agents, e.g., cocaine, novocaine, stovaine, percaine, adrenalin, ephedrin; preparation of solutions, isotonia, sterility, temperature, stability and

toxicity; instruments required; selection and preparation of the patient; disinfection of the field of operation; technique of injection; dangers, complications and treatment of emergencies; combination with general anaesthesia and with the basal narcotics.

353. Group III: Obstetrics and Gynaecology.

A. Obstetrics: Anatomy, physiology and development of the female The foetus. Diagnosis of pregnancy. Management of normal pregnancy. Phenomena of labour, maternal, foetal. mechanism and management of normal labour. The normal puerperium. Complications of pregnancy. Haemorrhages, toxaemia, etc. Abnormal presentations Complications of third stage. Abnormal puerperium. Radiology in obstetrics. Obstetrical operations.

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).

FitzGibbon, Practical midwifery (Churchill).

Gynaecology

Berkeley (ed.), Diseases of women, by Ten Teachers (Arnold). Schlink, Gynaecology (Angus and Robertson).

Solomons, Handbook of gynaecology (Baillière, Tindall and Cox). Reference-book:

Kerr, Combined text-book of 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.

# FACULTY OF DENTISTRY.

# Students are expected to procure the latest editions of all textbooks prescribed.

DEGREE OF BACHELOR OF DENTAL SURGERY.

#### FIRST YEAR.

401. Physics.

Same course as Physics I for the degree of B.Sc. Vide Syllabus No. 101.

402. Chemistry.

Same course as Chemistry I for the degree of B.Sc. Vide Syllabus No. 111.

#### 403. Zoology.

Same course as Zoology I for the degree of B.Sc. during the first and second terms only. Vide Syllabus No. 161.

#### 404. Elements of Metallurgical Chemistry.

A course of fifteen lectures and sixty hours' practical work beginning in the second term.

THEORY:

The physical and chemical properties of metals used in dentistry; refractory materials; furnaces; pyrometry.

PRACTICAL WORK:

Furnace manipulation; temperature control and measurement; preparation of fusible alloys and determination of melting points; preparation 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:

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 (Longmans)

Tomes, Manual of dental anatomy, human and comparative (Churchill).

For reference:

Mummery, The microscopic anatomy of the teeth (O.U.P.).

#### 412. Junior Dental Anatomy.

(a) A course of lectures on human teeth, deciduous and permanent; their notation, structure, characters, arrangement, and occlusion.

(b) A course of demonstrations and 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-book:

Bainbridge and Menzies, Essentials of physiology (Longmans).

#### 414 Biochemistry.

A course of lectures and practical work on general biochemistry during one term.

Text-book:

Mitchell, Handbook of practical biochemistry (Hassell).

Reference-books:

Bodansky, Introduction to physiological chemistry (4th edition)

Parsons, Fundamentals of biochemistry in relation to human physiology, 5th ed. (Heffer);

#### 415. Prosthetic Dentistry.

- (a) A course of lectures on the rudiments of dental mechanics and the materials employed.
- (b) A course of demonstrations and practical work at the Dental Department, Adelaide Hospital

#### THIRD YEAR.

#### 421. Pathology and Bacteriology.

A. General Pathology and Bacteriology: A course of instruction on the general principles of Pathology and Bacteriology, inflammation, repair of injuries, tumours, bacteriological technique, bacteria and their effects, pyogenic organisms, syphilis, tuberculosis, and actinomycosis, with special reference to diseases associated with the mouth and adjacent parts It extends over the third term of the third year and the first term of the fourth year.

#### Text-books:

Muir, Text-book of pathology (Arnold); or Boyd, Text-book of pathology (Lea and Febiger). Donaldson, Practical morbid histology (Heinemann) Muir and Ritchie, Manual of bacteriology (O.U.P.). Hutchison and Hunter, Clinical methods (Cassell).

Book of reference:

MacCallum, Text-book of pathology (Saunders).

B. Dental Patho-Histology: A course of instruction during the second term of the fourth year, 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 structures (Lea and Febiger).

Book of reference:

Pickerill, The prevention of dental caries and oral sepsis (Baillière, Tindall and Cox).

422. Dental Metallurgy.

A course of fifteen hours' 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 lectures on the teeth, their origin, development, eruption, and comparative homologies. The mandible and maxillae, their origin, development, alveolar processes, senile changes, nerves, blood vessels 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 lectures on the names, sources, physical character, chemical properties, preparation, doses, physiologic action, and application of the important drugs relating to the practice of dentistry; prescription-writing. Text-books

Prinz and Rickert, Dental materia medica and therapeutics (7th edition) (Mosby).

Dilling and Hallam, Dental material medica, pharmacology, and therapeutics (Cassell).

425. Prosthetic Dentistry.

(a) A course of lectures on metal plate work and full denture prosthesis. (b) A course of demonstrations and practical work at the Dental Department, Adelaide Hospital.

Text-books:

Prothero, Prosthetic dentistry (Medico-dental pub. co.).

Turner and Anthony (eds.), American text-book of prosthetic dentistry (Lea and Febiger).

426. Operative Dentistry.

A course of lectures and demonstrations and practical work on instru-ments 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).

For Reference :

Black, Operative dentistry (section dealing with technical procedure in filling teeth) (Kimpton).

Ward (ed.), American text-book of operative dentistry (Lea and Febiger).

#### 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-book:

Mitchiner, Shattock, Slesinger, and Wakely, Surgery for dental students (Baillière, Tindall and Cox).

#### 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-books:

Livingstone, Aids to medicine (Baillière, Tindall and Cox). Lucas, Medicine for dental students (Livingstone).

Books of reference:

Osler and Christian, Principles and practice of medicine (Appleton). Goadby, Diseases of the gums and oral mucous membrane (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, abrasian, and erosion. diseases of the pulp, complications from pulp affections; periodontal diseases, 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 lectures on the principles of partial denture service.
 (b) A course of demonstrations and practical work at the Dental Department, Adelaide Hospital.

Text-books:

Prothero, Prosthetic dentistry (Medico-dental pub. co.). Turner and Anthony (eds.), American textbook of prosthetic dentistry (Lea and Febiger).

# 435. Crown and Bridge Work.

- (a) A course of lectures 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 lectures, demonstrations, and practical work.

#### 437. Operative Technics.

A course of demonstrations and practical work in advanced operative technics.

#### FIFTH YEAR.

#### 441. Anaesthetics.

A course of lectures and demonstrations on general anaesthetics.

Text-books:

Ross and Fairlie, Handbook of anaesthetics (Livingstone); and Alfred Hospital, Melbourne, Anaesthetic Staff, Practical anaesthesia (Baker institute of medical research, monograph no. 1).

#### 442. Prosthetic Dentistry.

(a) A course of lectures on splints, obturators, and appliances used in Oral Prosthesis.

(b) A course of demonstrations and practical work at the Dental Department, Adelaide Hospital.

Text-books:

Prothero, Prosthetic dentistry (Medico-dental pub. co.).
Turner and Anthony (eds.), American text-book of prosthetic dentistry (Lea and Febiger).

#### 443. Orthodontics.

A course of lectures and demonstrations and practical work on irregularities of the positions of the teeth and concomitant anomalies of the jaws; their development, 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 aetiology of irregularity and mal-occlusion 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.

TANK AND THE RESERVE

#### 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 lectures on major dental operations and operative procedure on adjacent structures.

# 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.

TOOTH MORPHOLOGY.

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.

Preparation and finishing of denture bases.
 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-

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.
- 4. Cavity preparation.
- 5. 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.
- Examination of the mouth. Mouth survey, detection of caries, x-rays.
- 10. Root canal treatment.
- 11. Chairside proceedures.
- 12. Attend clinical instruction and practical work on simple cases during the third term.

#### PROSTHEFIC DENTISTRY.

Attend demonstrations and do the following practical work:-

#### First Term-

- 1. Preparation of bite blocks for practical FU and FL dentures.
- 2. Preparation, processing and finishing of practical dentures.
- 3. Making impression trays for special cases.
- 4. 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.
- Technical exercises in special denture construction.
   Including partial dentures, study models, clasp surveying, metal bases, special attachments and retention.

#### FOURTH YEAR

### OPERATIVE TECHNICS.

Attend demonstrations and do practical work in advanced operative technics.

- (a) Compound fillings of all kinds.
- (b) Indirect inlays.
- (c) M.I.D. inlays.
- (d) Acrylic inlays.
- (e) Porcelain inlays
- (f) Repair of fractured teeth.

#### 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.

Attend demonstrations and do the following practical work:-

- Use and manipulation of various impression materials on practical cases.
- 2. Technical exercises in designing partial dentures.
- 3. Rebasing, repairing, and reconstruction technical denture cases.
- 4. Full artificial dentures for patients.

#### CROWN AND BRIDGE TECHNICS.

Carry out the following work:-

- 1. Band making and contouring.
- Preparation of tooth for, and the construction of, a hollow metal molar crown.
- 3. Incisor crowns banded and half-banded.
- 4. Davis crowns—ground and cast base.
- 5. Telescopic molar crowns and removable incisor crowns.
- 6. Attachments for bridges.

All work to be done on an articulator with roots of natural teeth mounted in plaster casts—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.
- 7. Radiography.
- 8. 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.

Attend demonstrations and do the following practical work:-

- 1. Full artificial dentures for patients.
- 2. Partial artificial dentures for patients.
- 3. Construct and apply artificial crowns for patients.
- 4. Construct and apply bridges for patients.
- 5. Construct and apply splints for at least one fractured jaw case.
- 6. 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.

Cast of teeth to be made before and after treatment and lodged in case.

Students to carry on the treatment as long as time will permit.

# DEGREE OF MASTER OF DENTAL SURGERY.

Part I of the Examination.

The general scope of the work in Anatomy, Physiology and Biochemistry, and General Pathology and Bacteriology will be of a standard equivalent to that prescribed for the degrees of M.B. and B.S., but special knowledge will be required of structures, conditions and applica-tions of special importance in dental surgery.

In Physics, Chemistry and Metallurgy a candidate will be required

generally to advance his knowledge, with special reference to the applica-tion of the subject to dental work.

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.

#### 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 combina-

tions 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 modula-

tion (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 character of the various forms of music composed 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).

#### 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.

rpeggios. 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.

To qualify in 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.

#### 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.

To qualify in 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 parts. Melodic invention and pianoforte accompaniment to a given 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 hsitory 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).

The articles on Opera, Oratorio, Sonata, Suite, Symphony, Variations, 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:

Handel, Messiah (miniature score). Beethoven, Symphony No. 6.

#### 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.

# DIPLOMA IN COMMERCE

### A. ENGLISH COMPOSITION. (481.) Tutor—Mr. E. G. BIAGGINI, M.A.

Fee, £1 1s. per annum.

Normally the course of instruction in this subject is given every year, but owing to conditions arising from the war it was suspended in 1942 and 1943. A pass in English Literature at the Leaving Examination is an approved alternative.

Students are strongly advised to take this subject as early as possible in their course.

The primary object of this course is to assist students in developing their powers of expression, but in addition it aims at increasing their

appreciation of good literature. Six books are read during the year. Each is made the subject of a lecture, and serves as the basis of an essay to be written in the classroom after a few weeks have been allowed for reading it. They may be procured at the W.E.A. Book Room. For 1944, if the course is given in that year, they will be:—

Arnold, Culture and anarchy.
Bell, Civilization (Pelican).
Hammond, Lord Shaftesbury (Pelican).
Kinglake, Eothen.
Swift, Gulliver's travels (Penguin).
Woolf, The common reader (Pelican).

For instruction in composition, the following book is prescribed:—Biaggini, The reading and writing of English.

#### B. COMPULSORY SUBJECTS.

#### 482. Accountancy I.

Lecturer-Mr. E. W. Mills, A.U.A., F.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 about 60 lectures, each of one hour's duration, and is completed in one year. The course will be offered in 1944, 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 or being exempted therefrom, work out a satisfactory proportion of the homework papers which are distributed weekly throughout the year.

Fee,  $\pounds 1$  8s. per term, and a charge of 2s. per term is made for examples.

Synopsis of topics:

Brief historical and general introduction to the subject of accountancy; development of its methods from simple book-keeping to advanced accounting records traced. Various forms of books of account in use shown and illustrated by entries, including the correct employment of the journal in modern accountancy. The trial balance, trading, profit and loss account, and balance-sheet.

Cashbook, various forms; bank reconciliation. The system of separate balancing of ledgers explained and exemplified; singleentry book-keeping and conversion to double-entry columnar and departmental books; consignments, account sales, joint venture accounts, accounts current and average due date. Special items affecting trading and profit and loss account and balance-sheet; reserves, reserve and sinking funds, depreciation, appreciation and fluctuation; secret reserves, partnership accounts (including dissolution). Income and expenditure accounts and receipts and payments accounts; distinction between capital and revenue; manufacturing accounts, percentage trading and profit and loss accounts; contract Companies—Share capital cost accounts; bankruptcy accounts. and debentures, vendors' accounts, forfeiture of shares, purchase accounts; instalment-payment purchases. Roy Royalties.

Instruction on the above, with notes on principles and methods, is alternated with practical work by means of numerous exercises and examples.

Text-books:

Carter (ed.), Advanced accounts (Australasian edition) (Pitman). Ward, The Commonwealth intermediate accountancy and auditing exercises (Hassell).

Books for reference:

Dicksee, Advanced accountancy (Gee). Barton, Australasian advanced accountancy (Law Book Co.). Spicer and Pegler, Book-keeping and accounts (Pitman).

#### 483. Accountancy II.

Lecturer—Mr. E. W. Mills, 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 about 60 lectures, each of one hour's duration, and is completed in one year. Normally it is given in alternate years, and will be offered in 1945.

Fee, £1 8s. per term, and a charge of 2s. per term is made for examples.

Synopsis of topics:

Fuller treatment of topics of Accountancy I, and, in addition, company liquidation, reconstructions and amalgamations, executorship accounts, bank accounts, insurance companies' accounts, double-account system, tabular and columnar book-keeping, plant and machinery ledgers, cost accounting, special forms of accounts. Auditing :

Principles, including objects, classes, and conduct of audits; cash and trading transactions; the private or impersonal ledger; partnership audits; the audit of a limited company; verification of assets; divisible profits and dividends; liabilities of auditors; special considerations in different classes of audits; investigations

Text-books:

Ward, The Commonwealth final accountancy and auditing exercises (Hassell).

Carter, Advanced accounts (Australasian edition) (Pitman). De Paula, Principles and practice of auditing (7th Australasian edition) (Pitman).

Books for reference:

Dicksee, Auditing (Gee) Barton, Australasian auditing (Law Book Co.). Spicer and Pegler, Practical auditing (H.F.L.). Irish, Practical auditing (Law Book Co.).

#### 484. Economics.

Lecturer—Professor K. S. Isles, M.A., M.Sc., B.Com.

The course consists of two lectures a week and is given each year, at 12 noon on Wednesdays and Fridays in odd years, and at 5.15 p.m. on Mondays and Thursdays in even years.

Fee: £1 15s. per term.

The course consists of an introductory survey of economic theory.

1. Introductory: nature, method and scope of economics.

The national income and factors affecting its size; population.
 Supply and demand; the price system; competition and imperfect

4. Inequality of incomes; theories of distribution.

- 5. Money, credit, banking; monetary theory; foreign exchange and international trade.
- 6. Introduction to the study of industrial fluctuations.

Text-books:

Mills and Walker, Money (Angus and Robertson).

Benham, Economics: a general textbook for students (Pitman).

Henderson, Supply and demand (Nisbet).

Copland (ed.), An economic survey of Australia (Annals of the American Academy of Political and Social Science, September, 1931, Parts III-VI).

Roll, Elements of economic theory (O.U.P.). It is essential that these be procured.

The following books must also be available to students:

Cannan, Wealth (King).

Fisher, The clash of progress and security (Macmillan).
Dobb, Wages (3rd ed.) (Nisbet).
Meade, An introduction to economic analysis and policy (Oxf. Clar. pr.)

Clark and Crawford, The national income of Australia (Angus and Robertson)

Australia: Royal Commission on Monetary and Banking Systems, Report (Government Printer, Sydney).

Australian Bureau of Census and Statistics, Official Yearbook (latest

Layton and Crowther, Introduction to the study of prices (Macmillan).

Robertson, Money (Nisbet).

Wicksteed, Commonsense of political economy, Vol. I (Routledge).

Lavington, The trade cycle (King).

Pigou, Economics in practice (King).

Robertson, Control of industry (Nisbet).

Gifford, Economics for commerce (Qsld. Univ. pr.).

References to further reading will be given in lectures. The professor will be glad to advise students who wish to purchase additional books.

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—Mr. E. PHILLIPS, LL.B.

The course consists of about 30 lectures, is completed in one year, and normally is given every year. Owing to conditions arising from the war, however, it was not given in 1943, but will be given in 1944 if sufficient students enrol.

Fee: £1 1s. 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. G. F. SEAMAN, B.Ec., A.U.A., A.A.A.

The course consists of about 60 lectures, is completed in one year, and normally is given every year. Owing to conditions arising from the war, however, it will not be given in 1944.

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.

Mills, Statistical methods applied to economics and business (Pitman)

For reference:

Day, Statistical analysis (Macmillan).

Jones, A first course in statistics (Bell).
Bowley, Elements of statistics (King).
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.

#### 487. Commercial Practice.

Lecturer-Mr. L. B. DAYMOND, B.Com., A.A.I.S.

The course consists of about 30 lectures, is completed in one year, and normally is given every year. Owing to conditions arising from the war, however, it was not given in 1943, but will be given in 1944 if sufficient students enrol.

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 organization of business; constitution of the business unit—sole traders, partnerships, companies, co-operative societies, associations and incorporated bodies; trusts and cartels; community or government trading agencies.
- 2. The modern office-its functions and organization; office administration; planning office routine; office layout; mechanical aids and systems; correspondence and filing systems.
- 3. Negotiable instruments; principal and agent; carriage of goods; insurance; commercial arbitration; meetings; the stock exchange-investment and speculation.
- 4. Banks and banking procedure; advances and securities-mortgages. bills of sale, stock mortgages, crop and wool liens.
- 5. Marketing; wholesale trading; retail trading; salesmanship; advertising,
- 6. Import and export trade; foreign exchange.
- Business finance—purchase, selling and administrative; company finance; reserves; balance-sheets; budgetary control.
- 8. Business administration and scientific management-structure and organization; delegation of responsibility; selection and training of personnel; planning and co-ordination.
- 9. Taxation (State and Federal)—general principles and requirements.

Text-books:

Campbell and Lemmon, Business practice and principles (Pitman). A. Clunies Ross, Practical business economics (Angus and Robertson).

For reference:

Stephenson, Principles and practice of commerce (Pitman). Rowland, Office organization and management (Pitman).

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

Willsmore, Business budgets and budgetary control (Pitman).

Joske, The law and procedure at meetings in Australia (The Law

Book Co.).
Taylor, The principles of scientific management (Harper).
Gourlay, Office organisation and management (Rydge's Business Journal).

Gunn, Commonwealth Income Tax law and practice (Butterworth). Handbook of Business Administration (McGraw-Hill).

#### ADVANCED SUBJECTS.

#### 490. Cost Accountancy and Budgetary Control.

Normally this course is given in alternate years. in 1944, and will be given if sufficient students enrol.

The course in Cost Accountancy and Budgetary Control consists of 50 lectures, divided into four sections, as follows:

1. A course of 20 lectures on general principles by Mr. E. W. Painter,

A.U.A., F.C.A. (Aust.).

2. A course of 7 lectures on costing in small-scale production, by Mr. S. H. Richardson, F.F.I.A.

3. A course of 15 lectures on costing in large-scale production by Mr. W. E. Standish, F.C.A.A.

A course of 8 lectures on construction costing by Mr. 8. H. Richardson, F.F.I.A.

The fee for the course, including exercises and examinations, is £5 5s..

or £1 15s. a term.

Candidates may be required to satisfy the lecturers that they have sufficient general knowledge of Accountancy principles to enable them to undertake satisfactorily the work of the course,

Text-books:

L. A. Schumer, Cost accounting (Commonwealth Institute of Accountants)

Dohr, Inghram and Love, Cost accounting, principles and practice (Ronald)

W. Scott, Business budgeting and budgetary control (Law Book Co.).

#### 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 1945, 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.

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. syllabuses of the courses for the degrees of Bachelor of Arts may be found in the University Calendar.

#### 495. Political Institutions

#### Lecturer-Mr. J. W. Wainwright, 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 1944, and will

be given if sufficient students enrol.

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.

Strong, Modern political constitutions (Sidgwick)

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).

#### 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 1944, 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).

Willoughby, Principles of public administration (Brookings Insti-

Munro, Principles and methods of municipal administration (Macmillan)

Robson, The development of local government (Allen and Unwin).

Clarke, Outlines of central government (Pitman).

Institute of Public Administration, Journals, 1930-1939. Reports of Auditors-General for the Commonwealth of Australia

and the State of South Australia.

Finer, The British civil service (Fabian Society).

Robson (ed.), Public enterprise (Allen and Unwin). Society of Civil Servants, The development of the civil service

It will only be necessary to purchase Pfiffner, Public administration in the first year, and Munro, Principles and methods of municipal administration in the second year.

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, consisting of about 30 lectures is offered every alternate year, and is completed in one year. It will be offered in 1945, 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).

Robinson, Public finance (Nisbet).

For reference:

Pigou, Study in public finance (Macmillan). Colwyn Committee Report.

Copland, Australia in the world crisis 1929-1933 (C.U.P.).

George, Progress and poverty.
Garland, Economic aspects of Australian land taxation (Melbourne Univ. pr.).

Shirras, Science of public finance (Macmillan).

Reports of the Commonwealth Grants Commission.
Reports of the Commonwealth and State Auditors-General for the current year.

#### DIPLOMA IN PHARMACY.

AS A WAR EMERGENCY MEASURE THE COURSES FOR THE DIPLOMA IN PHARMACY HAVE BEEN CONDENSED TO COVER A THREE-YEAR PERIOD AS SET OUT BELOW.

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 12 noon to 1 p.m. on Mondays, Wednesdays, and Fridays during the first and second terms; and (b) a special course of lectures to be given during

the special term from November to February.

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 nonmetallic elements and their principal compounds. Hydrogen. Oxygen. Water. Solution. Potable waters. Hardness of water. Acids, bases, and salts. Neutralization. Colour indicators. Hydrogen peroxide. Halogens, halogen acids, and their salts. Oxides and oxy-acids of chlorine. Hypochlorites and chlorates. Sulphur. Oxides and oxy-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).

#### 503. Theoretical Organic Chemistry.

This class meets on Tuesdays, Wednesdays, and Thursdays, from 9 a.m. to 10 a.m. throughout the third term.

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 aliphatic alcohols. Fermentation. Glycol and

Simple aldehydes and ketones. Chloral 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.

This class meets on Tuesdays and Thursdays, from 10 a.m. to 1 p.m. during the third term.

Subject-matter:

- 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. Characterization 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.

#### SECOND-YEAR COURSE.

#### 505. Elementary Pharmacy.

THEORY AND PRACTICAL—This class meets at times and days to be arranged during the special term from November to February.

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 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).

#### 506. Forensic and Commercial Pharmacy.

The course is given on Wednesdays from 12 noon to 1 p.m. during the first term and on Mondays and Wednesdays at the same hour during the second term.

#### Synopsis:

Explanations and abbreviations of commercial terms. Principles 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.

This class meets on Fridays, from 9 a.m. to 12.30 p.m., throughout the second term. A special course of lectures will be given at times to be arranged during the first term.

Subject-matter:

- Solutions (other than simple acids and alkalis) employed in volumetric analysis.
- II. Drug assay methods standard in B.P. practice. Standardization of Cinchona, etc.
- III. Quantitative limit-test for lead and arsenic in specified drugs and household chemicals.

#### 508. Botany.

This class meets from 9 a.m. to 12 noon, on Mondays and Wednesdays during the first and second terms. A special course of lectures will be arranged during the special term from November to February.

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:

Tansley and James, Elements of plant biology, 2nd ed. (Allen and Unwin).

For reference:

Black, Flora of South Australia (Government Printer, Adelaide).

#### THIRD-YEAR COURSE.

#### PHARMACEUTICAL SCIENCE.

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.

This course will be given on two days a week, from 9 a.m. to 12.30 p.m., throughout the academic year.

#### 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.

#### 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 processes of distillation, sublimation, extraction, infusion, decoction, digestion, maceration, percolation, expression, scaling, colation, clarifica-tion, 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. 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 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.

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). Greenish, Textbook of pharmacognosy (Churchill).

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 F. Goldby, M.A., M.D., M.R.C.P., Elder Professor of Anatomy and Histology.

The course will consist of two lectures or lecture-demonstrations kly for three terms. The lectures will be given in the Anatomy weekly for three terms. Lecture Theatre on Mondays and Thursdays,

A general account will be given of the structure, function, and development of the human body, laying stress on biological principles rather than 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 gross structural features. This is followed by an account of the microscopical 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 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 (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 C. Stanton Hicks, M.D., M.Sc., 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

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 might 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 helpful 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 per week for three terms, and covers 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. and mentally defective children. Dust, noises, gases. Physically

PRODLEMS.—Enuresis, epilepsy, cancer, tuberculosis, heart disease, dity and environment. Youth employment. Restatement of obheredity and environment. jective, and further reading.

Reference-books:

J. F. Williams, Personal hygiene applied (Saunders). M. B. Davies, Hygiene and health education (Longmans).

#### 526. Body Mechanics

Lecturer: Miss Mary Simpson.

Honorary Masseuse, Adelaide Children's Hospital.

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 remedial exercises devised.

The course includes lectures and practical work and will occupy two periods per week for three terms, commencing in the second term.

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 gymnastics (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 prior to the course in Human Nutrition.

Text-book recommended:

L. J. Bogert, Nutrition and physical fitness (3rd ed., Saunders); or Sherman, Chemistry of food and nutrition (Macmillan).

Other references will be given during the course of the lectures.

#### 528. Clinical Observation and Remedial Work.

Supervisors: Miss Mary Simpson and Miss Elma Casely

Following upon the course in Body Mechanics, a series of hospital visits will be arranged. 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 lectures dealing with observed deficiencies and remedial work in schools will also be given.

#### 529. First Aid.

This course will consist of about five lectures and 10 hours of 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: F. W. Mitchell, B.Sc., B.A., Ph.D. Lecturer in Charge of Physical Education.

This course will consist of lectures and discussions on the work of administering Physical Education in practice, and will take two periods per week.

The course 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, establishing standards, and developing interest. Methods of organising classwork, and problems connected with class management and discipline will also be discussed.

Students will find the following books useful for reading and reference:

Nixon and Cozens, Introduction to physical education (Saunders).

Great Britain. Board of Education Reports: (a) The syllabus for 1933; (b) Recreation and physical fitness for youths and men; (c) Recreation and physical fitness for girls and women.

Williams, Principles of physical education (Saunders).

Myers and Bird, Health and physical education (Doubleday).

Williams and Brownell, The administration of health and physical education (Saunders).

#### 532. Principles of Physical Education.

Lecturer: F. W. Mitchell, B.Sc., B.A., Ph.D. Lecturer in Charge of Physical Education.

This course will consist of a series of lectures on the principles underlying Physical Education together with seminar discussions on topics and problems arising from the lectures and directed reading, and will take two periods per week for three terms.

From a brief review of the history of Physical Education and the activities of Physical Education in various countries, an endeavour will be made to trace the origin of significant and relevant ideas contributing towards the development of the notion of the organic unity of bodymind and its functions. The aims and activities of Physical Education will then be examined in the light of this notion, to develop a fuller appreciation of its place in the life of the individual, the school and the community, and some attention will also be given to the implications of certain common misconceptions.

The present status of Physical Education in schools and the community will be discussed, and special attention will be given to modern problems and developments.

There is no set text-book, but students will find the following books useful for reference:

Plato, Republic (Everyman).
T. P. Nunn, Education, its data and first principles (Arnold).
C. Norwood, The English tradition in education (Murray).
L. P. Jacks, The education of the whole man (Univ. of Lond. pr.).
K. S. Cunningham (Editor), Education for complete living (Aust. Council of ed. res.).

#### 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 takes one hour per 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 doing this course to attend one extra lecture per week on the principles of Education, in order to complete the requirements for Education for the B.A. degree.

#### 534. Physical Psychology.

Lecturer: F. W. Mitchell, B.Sc., B.A., Ph.D.

This course will consist of one lecture per week for three terms, and will provide an elementary approach to psychology as a science.

From a study of the innate pattern reactions the growth of reflex actions and instructive behaviour will be traced, leading to an examination of acquired patterns of behaviour, modifications of instinctive action, and the laws of learning. The emotions will be studied with regard to their nature and modes of expression; and their organisation as it affects the growth of sentiments, attitudes, complexes and personality will be discussed. The functions of play and work as incentives for education will be examined and the development of social behaviour will be discussed with special reference to individual capacities and their progressive adjustment.

Some principles of Mental Hygiene will be discussed, with special reference to the classroom and playground, and recent developments in Play Therapy outlined.

There is no set text-book, but reference will be made during the course of the lectures to sections in the following books:—

W. McDougall, An outline of psychology (Methuen).

- P. Sandiford, Educational psychology (Longmans).
- T. H. Pear, Fitness for work (Univ. of Lond. pr.).
- T. H. Pear, Skill in work and play (Methuen).
- C. S. Myers, Mind and work (Univ. of Lond. pr.).

#### 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, together with the number of periods allotted in each case.

#### PART I:

For men: Apparatus work I (2 periods); Games and exercises I (2 periods); Organised Sports I (1 period); Dancing I (2 periods); Swimming (1 period in season). With hiking and camping.

For women: Apparatus work I (2 periods); Games and exercises I (2 periods); Organised sports I (1 period); Dancing I (2 periods); Swimming (1 period in season). With hiking and camping.

#### PART II:

For men: Apparatus work II (2 periods); Games and exercises II (1 period); Organised sports II (1 period); Swimming (1 period in season), together with at least two of the following: Combative exercises (1 period); Fencing (2 periods); Hiking and camping (as arranged); Dancing II (2-3 periods by arrangement).

For women: Apparatus work II (2 periods); Games and exercises II (1 period); Organised sports II (1 period); Swimming (1 period in season); together with at least two of the following: Fencing (2 periods); Dancing II (3 periods); Hiking and camping (as arranged).

The course in swimming will be spread over two years, and a standard approximating to that of the Royal Life Saving Society's Bronze Medallion is expected to be reached.

A short course in Archery will be arranged in conjunction with the class in hiking and camping.

#### 537. Practical Teaching.

Supervisor: F. W. Mitchell, B.Sc., B.A., Ph.D.

Lecturer, Teachers' College.

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.

#### DIPLOMA IN SOCIAL SCIENCE

Intending students should seek an interview by appointment with the lecturer-in-charge, Mrs. A. G. Wheaton.

#### 551. Economics I.

Professor K. S. Isles, B.Com., M.A., M.Sc. 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) may be taken:

(1) POLITICAL SCIENCE.

PROFESSOR G. V. PORTUS, M.A., B.Litt. (Oxon.). Two lectures a week throughout the academic year. Same course as for the degree of B.A.

(2) 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 been adopted to solve social problems, particularly in Great Britain and Australia. 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, crime, education and child welfare, industrial welfare and mental health; history of organised philanthropy; the relation between the statutors and solutions and child welfare. the relation between the statutory and voluntary social services; the present position of the Social Service State.

Books of reference:

Webb, English local government, Vols. 1 and 2 (Longmans).

Fay, Great Britain from Adam Smith to the present day.

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).

Holyoake, The co-operative movement today (Methuen).

Rowntree, Poverty (Longmans).

Rowntree, Poverty and progress (Longmans). 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 Case Work.

Mrs. A. Wheaton, M.A., B.Sc. (Econ.).

Two hours a week throughout the academic year. Each lecture is followed by discussion.

This course, which should be taken in the first year of the diploma course, deals with the following: Definition, method and scope of social case work and its relation to social group work, social reform, community

planning and social research; a brief historical survey of social work; 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.

Records of actual cases are studied to illustrate principles, and opportunities are given for students to discuss their own problems from the field.

#### 556. Advanced Case Work.

Two hours a week throughout the academic year.

This course, which should be taken in the second year of the diploma course, consists of more advanced study of case work principles and technique based on discussions of case records.

Books of reference:

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 (O.U.P.).
Hamilton, Social case recording (O.U.P.).
Bristol, Handbook on social case recording (C.U.P.).
Sheffield, Social case history (Russell Sage Foundation).
Lowry, Readings in social case work (O.U.P.).
Robinson, A changing psychology in social case work (O.U.P.).
The Family.

#### 557. Social Psychology,

MRS. A. WHEATON, M.A., B.Sc. (Econ.).

Two lectures a week throughout the academic year.

The aim of the course is to study psychological problems of interest to the social worker; it deals with the following: (a) The development of personality: the respective roles of nature and nurture in producing individual differences; integration; psychology of motivation and the development of behaviour, adaptive and non-adaptive; (b) The individual growing into his social group: the laws of social interaction (suggestion, imitation, sympathy); public opinion, group mentality, social security and unrest, aggression; family relationships; (c) Social and emotional development of children and adolescents and a study of factors conducive to mental health; (d) The psychology of maladjustment; personality deviations in children and adults; problems of child guidance, criminality, neuroses. and psychoneuroses (with special reference to industry and war), and psychoses.

Books of reference:

Gardner & Murphy, A brief general psychology.

Thouless, General and social psychology (Univ. tutorial press, Lond.)

Woodworth, Psychology (Methuen).

Ginsberg, Psychology of society (Methuen).

McDougall, Introduction to social psychology (Methuen).

Hobhouse, Social development (Chaps. VI-VIII) (Allen and Unwin).

Murphy, G. and L. B., and Newcomb, Experimental social psychology (Harper). Jennings, Biological basis of human nature (Faber). Burt, The young delinquent (Univ. of London press). Burt, The subnormal mind (O.U.P.).

Blatz and Bott, The mamagement of young children (Dent).

Isaacs, Social development in young children (Routledge).

Bühler, Mental development of the child (Kegan Paul). Hudfield, Psychology and morals (Methuen).

Hudfield, Psychology and morals (Methuen).

Wilson, Psychology in general nursing (Arnold).

Crichton-Miller, Psycho-analysis and its derivatives (O.U.P.).

Henderson and Gillespie, Text-book of psychiatry (O.U.P.).

Gordon, Harris & Rees, An introduction to psychological medicine.

Hollingworth, Psychology of the adolescent (King).

Penrose, Mental defect (Sidgwick).

Curti Child psychology (Longmans) Curti, Child psychology (Longmans).

#### 558. Sociology.

#### (a) STUDY OF SOCIETY.

One lecture a week throughout the academic year.

A comparative study of some social institutions: the family and kinship groups; law and the State; class; justice; property; religion.

#### (b) Social Philosophy.

One lecture a week throughout the academic year.

The course deals with the following: Need of a social philosophy; its relation to the social sciences; the ethical in social relationships; the problem of values; 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).

Hobhouse, Morals in evolution (Chapman and Hall).
Hobhouse, Social development (Allen and Unwin).
Beaglehole, Property (Allen and Unwin).
Goodsell, History of marriage and the family (Macmillan).
Bartlett, Ginsberg, Thouless and Lindgren, The study of society (Kegan Paul).

Hobhouse, Rational good (Allen and Unwin).

Hobhouse, Ranonal good (Alien and Unwin).
Hobhouse, Elements of social justice (Allen and Unwin).
Plato, The Republic.
Zimmern, The Greek commonwealth (O.U.P.).
Tawney, Equality (Allen and Unwin).
Calvert, The lawbreaker (Routledge).

Eggleston, Search for a social philosophy (Melbourne Univ. pr.). Mannheim, War and crime (Watts).

#### 559. Nutrition.

Professor M. L. MITCHELL, M.Sc. (Camb.).

One lecture or lecture-demonstration a week throughout the academic year.

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 scongnic agreets of nutrition. foods and the economic aspects of nutrition.

Text-book recommended:

L. J. Bogert, Nutrition and physical fitness (3rd ed., Saunders). Other references will be given during the course of the lectures.

560. Social Organization.

One lecture a week throughout the academic year.

This course, which is given in alternate years, and will be given next in 1945, deals with the following: The social services in our own community, legislation affecting them and methods of administration; the relative spheres of Federal State, and Local Government activities, and relative spheres of rederal. 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: repatriament allowances and other relief; pensions; family endowment; repatriation; (7) General: laws relating to landlord and tenant, hire purchases, loans, etc.; aboriginals; naturalization; national security regulations.

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.

#### 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.

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.

# FACULTY OF ARTS

	TIME-TABLE Monday	FOR DAY AND Tuesday	NIGHT L Wednesd	A STATE OF THE PARTY OF THE PAR	sday	Frida	ıy S	aturday
A STATE OF THE STA	Day Night	Day Night	Day 1	Night Day	Night	Day	Night	Day
Greek I	Times	9 — to be	9	arran ged		=	¥ = 10	- E
Latin I Latin II and III Comparative Philology Honours Classics	11   5.15-7.15 12	11 12 arranged	<u> </u>		5.15-7.15	<u>n</u> _	PAN I	1 11 1 11
English I*	12 5.15	And times to	be arrans	5.15 11 —		12		PER PER
English III	And times to	be arranged	-	_ 5.15	-		- 5	
English Honours	Times to be	arranged	-				-1	
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 be arranged	6-8 10	10   10   10   10   10   10   10   10	5.15 — — — — — — — — — — — — — — — — — — —	7-9 7-9 7-9	10   10 -	5.15	9-11 
	* Plus	one hour to be	arranged.	. I		11		1

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German I	= = =	1=	- 5 5 1	=	- 80	=	= {	=	9
History I History II Political Science—Odd Years Economic History—Even Years Economics I—Even Years Odd Years Economics II—1945 1944 Economics III—1945 1944 Geography I Geography I Geography II Psychology Logic Odd Years Ethics—Odd Years Ethics—Odd Years Philosophy A—Odd Years Philosophy B—Even Years 1944 Philosophy Honours	5.15	2 4 	5.15 — 12 — 10 — 10 — 10 — 5.15 — 5.1	5.15 5.15 5.15 —	12 2 4 	5.15 6.15 5.15 5.15 5.15 6.15 5.15 5.15	112 10 10 10	5.15 5.15 5.15 5.15 5.15	
Education	A 1	2	6.15		2	6.15	_	= 1	-
Educational Psychology II Pre-Primary Education III Primary Education III Secondary Education III Hygiene	TOTAL SERVICES	DIPLOM.	A IN EDUCA	TION   5	III IBlione	IIIIII			10 11 11 11 9

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#### TIME-TABLES FOR 1944

#### FACULTY OF SCIENCE. 1st Year B.Sc.

No. in Sylla- bus.	Subject.	Mon	Tues.	Wed.	Thurs.	Fri.	Sat.
151	Botany I—Lectures		9 10–12	=	9 10–12	=	=
111	Chemistry I—Lectures . *Practical	12 2–5	2-5	12	2-5	12 2–5	Ξ
141	Geology I—Lectures Practical		=	11	- 1	11	9-11
86	Pure Mathematics IA & IC Tutorial classes (1 hour)	10 11	10	=	10 9, 11	_ = 1	-
101	Physics ILectures	9 10-12	11-1	9 10–12	- 1	9 10–11	9-11
161	Zoology I—Lectures Practical	2-5	12	— —	12 2-5		=
1	a	1				8	

<sup>\*</sup>Medical and Science students attend on Tuesdays and Fridays, and Engineering students on Mondays and Thursdays.

#### PRACTICAL PHYSICS I--

Medical Students Mondays, 10-12; Wednesdays, 10-11 (for students who have not completed the course of practical work required for the Leaving Examination).

Engineering Students . Wednesdays, 10-12.

Engineering and Science students proceeding to the full course in Physics II are required to do a third hour.

TIME-TABLES FOR 1944

TIME-TABLES FOR 1944
FACULTY OF SCIENCE.

	-ecomona;						CHINENDS.	
Vo. in lylla- bus.		Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat
173	Bacter	iology I—Lectures and Practical	_	11-1		11-1	-	_
174	Bacter	iology II	. A	Times	to be a	ranged		DST
151	Botan	y I—Lectures Practical	Ξ.,	9 10–12	12.	9 10–12	- <del></del>	=
152	"	II—Lectures Practical	9	2-5	9	2-5	u EX	Ξ
153	0 ee	III—Lectures Practical	9	2-5	9 .	All day	9	_
111	Chemi	etry I—Lectures •Practical	12 2-5	2-5	12		12 2-5	=
113 114	а	II—Inorganic— Lectures Practical	Ξ	9 12-5	=	9 12-5	= !	=
115 116	-41	II—Organic— Lectures Practical	12	=	2 9–1		9-1	100
117 118	и	III—Inorganic— Lectures Practical	=	All day	9	All day	9	=
119	111	III—Organic— Lectures Practical	9 All day	10	M'rning		All day	11
121		ntary Physical istry (3rd term only)	_	=	11	H=_  B	11	_
141	Geolog	y I—Lectures Practical	=	=	11	==	<u> </u>	9-11
142	u	II—Lectures . Practical	10-12	10 11		10		=
144	"	III—Lectures Practical	10 Ali day	=	10 M'rning	=	10 All day	=

Medical and Science students attend on Tuesdays and Fridays, and Engineering students on Mondays and Thursdays.

## TIME-TABLES FOR 1944 FACULTY OF SCIENCE.

No. in Sylla- bus.	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
86	Mathematics— Pure IA & IC—Lectures Tutorial (1 hr.)	10	10	=	10 9, 11	=	01 <u>av</u>
90	Pure IIA-Lectures		_	9		9	-1111463
	Tutorial		-,		Versilia.	10	277
91	†Pure IIB—Lectures	9		10		-	
92	Pure IIC—Lectures Tutorial (1 hr.)	9	10	9	2/15/1	9	
95 & ] 97	Pure IIIA and IIIC	11	10	L.	10	-	E   31   6
96   98	Pure IIIB	11 mies	to be arr	anged —	11 10	-	200
99	Applied II—Lectures	0	=	9	10	11 9	
100	Mathematics, Honours	Times	to be ar	ranged	1		
101	Physics— I—Lectures	9	a	9	E AB	9	m
101	*Practical	10-12	11-1	10-12	1-10	10-11	9-11
102	II—Lectures Practical	2-5	. 12 2-5	=	12	12 2-5	111
104	III—Lectures Practical	4	4		4	All day	9-12
108	Honours	Times	to be ar				-AH
	Physiology and Biochemistry—	ILE I			n-d111		#
171	2nd Year—Lectures Practical	10 2-5	_	10		10 2-5	
171	3rd Year—Lectures Practical	10 2-5	lik-	10	_	10 2-5	=
_	Pharmacology (3rd Term)		10 2-5	11	10 2-5		THEFF
	Histology	L	9-11		9-11	ADEED.	122
11.0	Surveying	See v	nder Fa	culty of	Engineer	ring	10.0
- 1	Zoology—		10		70		
161	I—Lectures Practical	2-5 01	12		12 2-5	=	187
162	IILectures Practical	-	- 2-5	12	2-5	12	-
162	III—Lectures	12	All day	12	All day	12	X =

<sup>\*</sup> See footnote on page 132\*.
† Plus one hour to be arranged.

## TIME-TABLES FOR 1944

## NIGHT LECTURES FACULTIES OF ARTS AND SCIENCE

Sylla bus	Subject,	Mon.	Tues.	Wed.	Thurs	Fri.
158 151	Botany Lectures Practical	100		6.15	The test in	6.15
111	Practical	=	6.15 7.15-9.15	7.15-9.1	6.15 7.15-9.16	7.15-9.15
44 51	Practical (at S.M.)  Economic History  Economics I	3.15	5.15	5.15 7.15-10	1 =	5.15 7.15-10
53 76	Economics III	5.15	=	5.15	5.15 5.15	
16	Education English I*	- T	6.15		6.15	5.15
18	English III	5.15 And tim	es to h	5.15	-	_
65	Ethics	5.15	_ be a	irranged	5.15	÷ .
26	French I—Lectures	See time	-	5.15		5.15
59 60	Geography I	-	5.15	- day le	ectures	5.15
141	Geology I—Lectures	5.15	1	- {	5.15	0.10
41	Practical	=	6.15 5.15		6.15 5.15	7
42	History I	_	5.15	- }	5.15	I #
5	Latin T	15-7.15	6.15	- 1	6.15	<u></u> 3)
	Philosophy B		5.15	_  5.	15-7.15	
90	Pure Mathematics IB Pure Mathematics IIA or	5.15	- }	5.15	- 1	5.15 5.15
	110 5.	15-6.45	-	- 5,1	5-6.45	
	Physics I—Lectures Practical 8.	5.15 15-8.15	-   5 -  6.15	5.15 5-8.15	_   6	5.15
1	Psychology	- 5	.15		5.15	1/4

<sup>\*</sup> Plus one hour to be arranged.

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## TIME-TABLES FOR 1944

## FACULTY OF ENGINEERING.

The following were the normal time-tables; those for the accelerated engineering courses will be found on pp. 140° and 141°.

## FIRST YEAR, ENGINEERING COURSES.

	FIRST TEAR,	EITOIT					
No. in	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
bus.	Chemistry I*-Lectures . Practical .	12 2-5	- 2-4	12 - 2-4	2-5 -	12 	Ξ
230 248 88	Drawing I Engineering Drawing and Design I Mathematics I—Lectures Tutorial		2-5 10 —	or _	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	- 11 10	
256 101	Mechanical Engineering I Physics I—Lectures Practical	9 =		9 10-12 2-5	- ST	10-11	9-12
276 286	Surveying I‡ Workshop Practice I†	1 =	9		three to	erma (	other

\*Mining and Metallurgy students attend for the full three terms. Other engineering students attend three lectures a week during the first term, two lectures a week during the second term, one lecture a week during the third term, and practical work during the first and second terms. † Four hours required. Electrical and Mechanical courses only. † Mining, Metallurgical, and Civil courses only.

## FACULTY OF ENGINEERING.

01	Theory of Machines (1st and 2nd Terms)	-	10	- 1	9,7.30	- }	-
11	Architectural Construction and Practice I and II	9	=	7-10	9.30	7-10	$\equiv$
03 04	ARSEYTIE	-	10-5	10-5	_	_	-
19	Building Construction I . Chemistry I	5.15	See ab	ove			
113	Chemistry II (Inorganic)— Lectures Practical	_	9 1–5	=	9 1-5		=
114 221	Civil Engineering I— Lectures Practical	10	2-5	=	= 1	10	=
223	" II— Lectures Practicals	11	=	12 2-4	1	2-5	Ξ
230 241	Drawing I Electrical Engineering I— Lectures		-	10-12	11 9–11	$\frac{12}{10}$	11111
242	\$Practical II—Lectures Practical	10-4	9 10-4	=	12	11-4	Ξ
245 248	Industrial Engineering Engineering Drawing and Design_I	12	2-5	or	2-5	=	
249	II—Lectures †Practical	2-5	10-12	9–12 12	=	10-12	
250	III—Lectures	2-5	10-12	-	] =	5	=
251	IV—Lectures Practical IVA—Lectures		Elever			ingement   5 igement	١ -

\* Eight hours required. † Three hours required. § Plus three additional hours. \$ Two hours required. be arranged if suitable for a number of students.

Other times may

tSix hours.

No. in Sylla- bus.	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Dub.	Fitting and Turning	_	9-11	_	9-11	_	_
1	(Old regulations) III	100	or 11-1	_	or 11-1	2-4	_
250 251	III‡ IV‡	-	11-1		11-1	-	-
201	1						1 12
141	Geology I-Lectures .	- 1	=	11	-	11	
143	Practical II—Lectures		10		10		9-11
140	Practical	10-12	11-1	_	_		_
145	Mining Geology-one	01					
	Term only—Lectures Practical	9	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10-12,2-4	_	7 T	_
224	Hydraulics-Lectures	-		-	_	9	=
244	Practical	2-5	(secon	i term	only)	0.7	
244 86	Iron, Steel and Alloys Mathematics I	10	10		10	2-5	
88	Eng. Maths. II	9	-	9	===	9	
92	Applied Maths. I	11	11	-	11	_	
256 257	Mechanical Engineering		7.15-9		12	10	- 1
25/	*II—Lectures Practical—2nd and 3rd		1.10.0	1111111		_	_
1.54	Terms	2-5or6-9	-	( -	( -		_
258	*III—Lectures	T2	a. tay	1	7.15-9		_
259	Practical		hours t	eek for o be ar	two term	ns to be	arrug
200	Practical	Six h	ours to	be ar	ranged		
264	Metallography I***	2-5	-		2-5	-	_
261	Wetallumus I		2-5		10		-
262	Metallurgy I			10	10-1	10	-
263	III—Lectures	12	9		10.00	îi	_
0.057	Practical	2-5	10		-	2-5	_
267 268	Mining I	9	10			10	-
260	III—Lectures	11	9	_	9	10	
	Practical	- 1	2-5	-	-	-	-
270	Oredressing—Lectures Practical	2-5	2-5	(Ome n	oried on	ly requir	
101	Physics I—Lectures	9	=	9	— OII	y requir	ea.)
	Practical		-	10-12		10-11	
103	II—Lectures .	2-5	12 2-5	_	12	12	-
	Practical Short Course (B.E.	2-3	2-3	100		2–5	-
	except Electrical)			100	1	30 H = 1	1 8
	Lectures		12	-		12	_
104	Practical III—Lectures		2-5		4	=	-
104	†Practical	-			-	All day	9-12
222	Railway Engineering	_	-	-	-	10	T =
274	Strength of Materials-		9		9		
	Lectures Practical	72	_		2-5		
226	Structures (Design)—I	A HE		9	2-5		
227	II—Lectures	<u> </u>	111	9	-	11	-
276	Practical Surveying I—Lectures .		All day	_	2-4		_
210	Practical		777		_	2-5	
-	Surveying IA—Lectures .	_	12	-	-	-	
278	Practical .	-	To be	arranged	-	2-5	1 1 1 1 1 1
218	Surveying II Mine Surveying	-	10 De	WILSTINGO	-	-	
279	Surveying III			arranged			
284	Woodwork	75	100	1.30-3.30	-	10-12	-
286	Workshop Practice I— Lectures		2††	1 -	1 -	1	-
-	Practical	To	be arra	nged	1	1	-

<sup>\*</sup>These subjects are taken in the evening in alternate years. ‡ Four hours required.

\*\*\*One period only for each course.

#### TIME-TABLES FOR THE ACCELERATED ENGINEERING COURSES

NUMBER OF THE PARTY OF STREET

No.in Sylla- bus.	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
88	Mathematics IC	10	10	-	10	i - i	_
92	Tutorial (	9	9 10	9	9, 11	9	=
98	Applied Mathemati Tutorial (	cs I 11	11	=	11 10	111	=
101	Physics 1—Lecture Practic	es 9	10-12	9		9	
103	Physics II—Lectur Practi	res —	12	100	2-5 c	12 or 2-5	
112	Chemistry I—Lect Pract	ures 12		12	2-5	12	1=
113	Inorganic Chem, I		9 12-5	weight in	9 12–5	= 1	-
141	Geology I—Lecture Practic	es —	三	11		11	9-11
143	Geology II—Lectur Pract	res —	10 11-1	=	10		1 = 30
145 201	Mining Geology Theory of Machi		nates wit	rranged the Mech	anical E	ngineeri	g III
203	Assaying I		10	2-5	10	2-5	
204	Assaying II—8 ho	ours	10-5	10-5.7-10	_	7-10	
205	Assaying III—6 ho	urs —	10-5	10-5.7-10	-	7-10	_
219	Building Construct		-	_	_	-	_
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220		ractical —	7		2-5	12-5 plu	1 hr
241	Elect. Engineering			10	-	10	
		ractical —	2-4	-	or	11-1	-0
242	Elect. Engineering	II—Lec. 9 ractical 10-5	11 12-5	9		3	-
244	Iron, Steel and Al		120	or	- 50-	2-5	
245	Industrial Enginee	ring -	1	192	12	9	
246	First Aid		To be	arranged		( === (	
248	Eng. Dr. & Desig	n T —	2-5	or	2-5		-
49	Eng. Dr. & Design	II—Lec. 12		-	_	- 1	
1		ractical 2-5	or	2-5	-		_
250	Eng. Dr. & Des. II		8			10.7	-
251	Eng. Dr. & Des. IV		or	2-5		5	- - - - - - - 9-12
	Electronics	ractical —	To be	arranged		1-1	0.10
256	Mech. Engineering	7 20 1 1 1		-	19	10	9-12
257	Mech. Eng. II—L		The state of	12	12 12	10	
201			hours)			l = l	
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FIRST YEAR SUBJECTS-	1000	1	1	1 Anuts.	Fri.	Sat.
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Practical	To	be arra	noed	0-10	-	
Practice of Physical Education	3-4		The ca	( T	. =	
History of Education	4-5	1 -	1 = 1	1	-	-
Carnes and Education				4-5	-In	_
Games and Exercises I	2.55	7		2-3	-	
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Apparatus Work I (Men)		778		-		
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Hiking and Camping**	11-12			10.17	2-3	1000
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Body Mechanics	- 1	3-4	_	3-4		
Human Nutrition	TO LE TO	9-10	-	9-10		
Clinical Obcamation	_	-	100	0 10	100	_
Principles of Physical Educ.		doub -	/		4-5	_
Physical Psychology		4-5		4 2		
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(Women)	2-4	3-0	5-6	100 16		50 <del>-5</del>
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Organised Sports II		-	_	-		- 1
reneing	-		_		11-12	-2
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Practical Teaching	- 1110	nged			1	_
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<sup>•</sup> Second and third terms only. † First term only. ‡ First and third terms.

<sup>\*\*</sup> Second term only.

§ Tentative.

†† Alternative lecture

# DIPLOMAS IN COMMERCE AND PUBLIC ADMINISTRATION.

First Term begins 6th March, and Lectures on 13th March.

1. Accountancy I ... Tuesdays: 5.15 p.m. Thursdays: 6.15 p.m.

2. Cost Accountancy and Mondays: 6.45 p.m.

Budgetary Control ..... Wednesdays: 6.45 p.m.

3. Commercial Law I Wednesdays: 5.15 p.m.

4. Commercial Practice ..... Mondays: 5.15 p.m.

5. Economics I Mondays: 5.15 p.m.
Thursdays: 5.15 p.m.

6. Public Administration ...... Wednesdays: 5.15 p.m.

7. Political Institutions Wednesdays: 7 p.m.

#### SPECIAL NOTICES

- A student who is taking his final subjects for either diploma is requested, when entering for examination in October, to fill in the form of application for admission to the diploma.
- It is not proposed to give the courses in Statistics I and Public Finance in 1944, but students who are unable to take other subjects may lodge provisional entries for those subjects.

## DIPLOMA IN PHARMACY.

The normal time-tables were published in the Calendar for 1942; those for the accelerated course are arranged from time to time. Enquiries should be made of the lecturer in Pharmacy.

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