

(b) SCIENCE.

14

		In subjs. In aggreg.		In subjects, the written & practical parts in the case of Chemistry etc. being treated as subjects.		No. of cand.		1903.	1904.	1905+
								16	19	22
With present standard, i.e.	20%	33	7	The no. of failures was				8	2	4
Had the standard been		33	7	20%	The no. of failures wd. have been		3	4	6	
" " " "	20%	40	7	" " " "	" " " "	" " " "	10	4	11	
" " " "		40	7	20%	" " " "	" " " "	10	6	11	
" " " "	25%	33	7	" " " "	" " " "	" " " "	9	4	6	
" " " "		33	7	25%	" " " "	" " " "	10	6	9	
" " " "	25%	40	7	" " " "	" " " "	" " " "	10	6	11	
" " " "		40	7	25%	" " " "	" " " "	10	7	12	
" " " "	30%	40	7	" " " "	" " " "	" " " "	10	10	12	
" " " "		40	7	30%	" " " "	" " " "	10	11	14	

HONOURS PAPERS.

MARKS OBTAINED.

	Mental & Moral Science, 1200	Modern Languages, 1200	Classics, 1200	Mathematics, 1370	Physics, 1200	Chemistry, 1200	Botany, 1200	Zoology, 1200
<u>1903.</u>	558	909	887	52	837	921	841	
	414	810	798			880	708	
	402	751	776			767	348	
	280	661	442			533		
	802		391					
	141		308					
<u>1904.</u>	859	1029	673	745	718	798	743	
	785	986	498 522	646 703	645	756	503	
	660		377	605	320	744		
	562		335	583		734		
	504			449		377		
	412			434				
	328			348				
	303			162				
	184							
<u>1905.</u>	769	981	885	957	541	1066	837	890
	568	939	800	653	160	968	707	503
	640	721	777	390	25	737	580	445
	592	576	645			689		360
	493		639					
	271		529					

Aug. 17, 06.

Examiners' Selection
Committee. Attention
drawn to statistical table.

Amended regulations
to be subject to new
Rules of Order & Procedure.

Letter from U. College
about standard for
B.A. degree.
Recommendations
referred to

A. Literature Com.

B. Science

Committee

Second Report of

Scholarship Committee

with reference to the second paragraph of the second section of the Committee's Report, -
It was resolved that the attention of the examiners in the B.A. Examination
of the Examiners' Selection Committee be drawn to the statistical table
of the results obtained in the B.A. Examination.

It was further decided that when these amended regulations come up
for confirmation the (new) Rules of Order and Procedure as amended at
this and the last meeting of council shall apply, whether such
amendments have been sanctioned by the Governor by that time or not.

A letter from the South African College Senate was submitted with
reference to the standard prescribed for the B.A. Pass & Honours Degree.
As the first portion had been dealt with by the B.A. Committee it was decided
that no further action in regard to it was necessary. It was resolved that the
second portion containing certain recommendations with reference to the B.A.
Examination be referred to the Literature & Science Committee. The following
are the recommendations :-

A.

FOR
LITERATURE
COMMITTEE

To refer for favourable consideration to the
University Council the question of allowing a student to take the Honours
Examination a year after the Pass Examination and in this connection to
call attention to the present unsatisfactory arrangements in the Depart-
ment of Philosophy whereby a student has to commence the elements of the
subject and the Honours work at the same time.

B

FOR
SCIENCE
COMMITTEE

That the introduction of four subjects
into the B.A. Science Course is disapproved unless changes be made in the
Intermediate Course and in the method of conducting the B.A. Examination.

The following second report of the Scholarship Committee was
submitted and adopted:

UNIVERSITY OF THE CAPE OF GOOD HOPE.

SECOND REPORT OF THE SCHOLARSHIP COMMITTEE.

(Submitted 17th August, 1906).

A. STANDARD FOR SCHOLARSHIPS.

The Committee is of opinion that the standard for eligibility for
scholarships is too low and therefore recommends:

That from and after 1907 Paragraph 3 (4) of the Regulations for
scholarships (Calendar 1906-7, p. 330) be amended by the omission
of the words "and not less than 480 out of the total Honours marks"
and the substitution of the words "and not less than 800 out of the
total Honours marks and not less than 60% of the marks in those
papers of the Pass Examination which are reckoned in determining
the Honours list", the maximum number of marks for Honours in
Modern Languages, Chemistry, Mathematics and Physics being altered
as recommended in the report of the B.A. Committee.

B. SCHEME OF SCHOLARSHIPS.

The Committee further recommends:

I. That the following scheme of scholarships be substituted for that given on p. 329 (Calendar 1906-7) paragraphs 1 and 2.

(1) The following Scholarships may be awarded at the examination for the degree of Bachelor of Arts:-

	Scholarship.	Value.	Period of Tenure.
Open Scholarships.	(Porter	£150	Three years.
	(Ebdon	£200	"
	(George Grey	£150	"
	(Queen Victoria	£150	"
	(University	£ 60	"
Restricted Scholarships.	(Jamison	£200	Four years.
	(Hiddingh	£200	"
	(Jamison (addit.)	£ 60	Three years.
	(Maynard	£ 60	"

(2) The Scholarships will be open for competition as set forth in the following table:-

Year.	Open Scholarships.	Restricted Scholarships.
1906	P. E. - 2V. -	J. - - M.
1907	P. - - 3V. U.	- - J' -
1908	P. - G. 2V. U.	- H. - -
1909	P. E. - 2V. U.	- - - M
1910	P. - - 2V. U.	J. - J' -
1911	P. - G. 2V. 2U.	- - - -
1912	P. E. - 2V. -	- H. - M.
1913	P. - - 2V. 2U.	- - J' -
1914	P. - G. 2V. U	J. - - -
1915	P. E. - 2V. U.	- - - M.

II. That Section 4 (Calendar 1906-7, p.330) be amended so as to read as follows:

4. The Scholarships open for competition in each year will be awarded to such of the eligible candidates as, in the opinion of the Council, have graduated with the greatest distinction, the claims of all eligible candidates standing highest in their respective divisions to have first consideration.

C. COMMUTATION OF SMALL SCHOLARSHIPS.

With reference to the conditions of tenure of Small Scholarships referred by the Council to the Committee, the Committee submits the following recommendation:

"That a scholarship tenable for three years, the annual value of which does not exceed £100, may be commuted to a scholarship of equal aggregate amount tenable for two years if the Council is satisfied that such commutation is desirable in the interest of the studies which the candidate proposes to pursue."

Aug. 17. 06.

I Scheme of Scholarships

(1) 22 SA.

(2) Open for competition

Table.

II
Section 4 p.330 of
Calendar,
amendment.

C. Small Scholarships
Commution of

Aug. 1906
D. Scholarships

D. REGULATIONS FOR FELLOWSHIPS.

the examination after
1909

The Committee recommends that after February 1908 fellowships be discontinued.

N.B. In making this recommendation the main considerations influencing the committee were that the best students as a rule take scholarships at the B.A. Examination and thereupon proceed to Europe to prosecute their further studies leaving only a restricted number to compete for the Fellowship at the M.A. Examination: the admitted difficulty of discriminating between competing subjects in awarding scholarships where there are several, is intensified in the case of the fellowship, where there is only one; further the Fellowship being available only once in every three years, the probability is that it would not be available in a year when the qualifications of some other possible candidate might make it desirable to have it at disposal.

Moreover, the committee is of opinion that the results of awarding Fellowships have not been such as to encourage their continuance, more especially in view of the Committee's recommendation given above, with reference to the increase in the number of Scholarships at the B.A., which it is believed will be more likely to advance the interests which the University desires to promote.

School Leaving
Certificate
Report.

The following report of the School Leaving Committee was submitted:

The Committee reports as follows:

- I. That six meetings of the Committee have been held.
- II. That in the opinion of the Committee it is desirable that a School Leaving Certificate be instituted on lines parallel to those of the Matriculation Certificate, the examination for this certificate to be merely a qualifying one, and not competitive.
- III. That if II. be adopted the Committee recommends that the subjects for the School Leaving Certificate be as follows:
 1. English (two papers), or Dutch.
 2. (a) + Dutch. *One of the following Modern Languages:* (b) Kafir (Xosa or Zulu).
(c) + English. (d) Sotho.
(e) French. (f) Sothwana.
(g) German.
 - (+ if not taken under 1.)
 3. History and related Physical and Political Geography.
(on the understanding that the History subject in the Matriculation Examination be similarly modified.
 4. Arithmetic ($\frac{1}{2}$ Paper).
(Candidates who take a (b) will not take this subject.)

I. Inf. to be
withheld

II. Subjects

Aug. 17. 06.
School Leaving Certif.
Subjects Cont.

- 5. One of the following sciences:
 - (a) Physics.
 - (b) Chemistry.
 - (c) General Elementary Science (Physics and Chemistry),
 - (d) Botany.
 - (e) Zoology.

- 6. Two of the following:
 - (a) Latin.
 - (b) Mathematics (two papers).
 - (1) Arithmetic and Algebra.
 - (2) Geometry.
 - (c) A second Modern Language from 2, provided that, when three Modern Languages are thus selected, English and Dutch must be two of these.
 - (d) Elementary Agricultural Science[†], or
A second science subject from group 5, provided that, when two subjects are thus selected from that group, 5 (c) cannot be taken with either 5 (a) or 5 (b).
 - (e) Commercial Arithmetic and Bookkeeping[‡].
 - (f) Domestic Economy[‡].
(The examination in this subject to be a written one, candidates being also required to produce a statement from a qualified inspector that adequate practical teaching had been received.)
 - (g) Music (Intermediate or Advanced Division of a Practical subject in the Music Certificate Examination).

Provisional
Syllabuses drawn up
Agricult. Sci., Bookkeeping
Domestic Economy.

Provisional syllabuses in certain of the subjects were also submitted, viz. Agricultural science, Bookkeeping, and Domestic Economy.

After discussion the following resolutions were adopted:

- A. That in the opinion of the Council it is desirable that a School-leaving Certificate be instituted.
- B. That the examination for this Certificate be merely a qualifying and not a competitive one.
- C. That the examination for this certificate be generally of the standard of the Matriculation Examination, and that in subjects which are common to both Examinations the papers be identical.
- D. That the subjects for the School Leaving Certificate be as proposed in the report of the Committee.
- E. That the whole question be referred back to the Committee for submission in a completed form at the next meeting of Council, and that meanwhile copies of the proposed scheme be sent to the Education Departments & to the Teachers' Associations in South Africa, requesting the favour of their criticism.

Resolutions of the
A. Certificate to be instituted
B. Exam. not competitive.
C. of standard of Matric.
D. Subjects
E. Scheme to Committee for final consideration.

The following preliminary report of the Committee on University Reorganisation was submitted:

17. Preliminary Report of the Committee on University Reorganisation.

The Committee reports that five meetings have been held and that material progress has been made with the drafting of the two schemes referred to in the resolution adopted by the Council at the last meeting. The Committee hopes to be able to present a full report at the next meeting of Council.

The following report of the Honorary Degrees Committee was laid on the table:

RECOMMENDATIONS FOR HONORARY DEGREES.

I. For the Degree of Doctor of Literature:

THE REVEREND ANDREW MURRAY, M.A., D.D. (Aberdeen).

Dr. Murray was born at Graaff Reinet in 1828. He was educated at the Universities of Aberdeen and Utrecht, and on his return to South Africa he was appointed in 1849 minister of Bloemfontein, with general pastoral supervision over the Dutch Reformed congregations of the whole of the Orange River Sovereignty. After periods of ministerial service in Worcester and in Cape Town he was called to Wellington in 1871.

He resigned his charge there in 1905.

Dr. Murray is known throughout South Africa as a preacher of great intellectual power and spiritual insight; and his works translated into many foreign languages have received a wide recognition in Europe and America.

Through a ministry extending over nearly sixty years Dr. Murray has been an earnest advocate of that system of national education in which the work of the public school is strengthened by the influence of the well-regulated school-home. During his ministry in Bloemfontein and largely through his influence, the Grey College was founded; and to his arduous ministerial duties he added for a time the duty of resident head of the College. During his residence in Cape Town Dr. Murray assisted in founding the Young Men's Christian Association, and was chosen its first President.

His ministry at Wellington has been identified with educational work in many forms. Through his exertions the Huguenot Seminary at Wellington was founded in 1873; and this has been the model of most of the large boarding schools for girls in South Africa.

Twenty-five years later the Huguenot College was recognised as an Arts Department for the University education of women students.

Side by side with the Huguenot College and Seminary there have been developed, under Dr. Murray's auspices, a High School for Boys, a Training Institute for Missionary Teachers, and a Training College for teachers for Public Schools.

Acq. 17. 06.
Committee on
University
Reorganisation

Preliminary Report.

Honorary Degree Com-
mittee's Report.

Rev. A. Murray M.A. D.D.

Aug 17, 66.

The Dutch Reformed Church, recognising the high theological and administrative gifts of Dr. Murray, has paid him the unprecedented honour of electing him to the chair of Moderator in six Synods. His own University of Aberdeen has conferred on him its degree of Doctor of Divinity.

Through his counsel and example in the work of national education in South Africa Dr. Murray has contributed in no ordinary measure to prepare the foundations on which the work of this University must rest,

That the name of so distinguished a ^{South African} scientist may be connected permanently with the history of this University, the Honorary Degrees Committee recommends Dr. Murray for the Degree of Doctor of Literature.

II. For the Degree of Doctor of Literature:

GEORGE OGILVIE, M.A., (Oxon.) CANON OF ST. GEORGE'S CATHEDRAL.

Canon Ogilvie is a graduate of Oxford University and took his degree from Wadham College in 1855.

His first scholastic appointment was a Vice-Principal of Bradfield College. Subsequently he went for a short time to a similar educational position at Buenos Ayres. In 1858, at the invitation of Bishop Grey he came to South Africa as Precentor of the Cathedral and headmaster of the Cathedral Grammar School. Two years later, owing to his success as a teacher, he was invited to accept the office of Principal of the Diocesan College at Rondebosch, which at that time had greatly declined in prosperity. He remained in this position for 25 years - 1860-85 and during that long period the Diocesan College greatly increased in numbers and influence, and great additions were made to its equipment and buildings.

Through his long connection with this institution Canon Ogilvie is well known and beloved throughout the whole of South Africa.

His association with the work of the University has been long and intimate. He was one of the members appointed by the Governor for the first University Council which held office from 1873-9, and was subsequently elected as a member of Council by the Convocation of the University for the periods 1879-85, 1885-91, 1891-7, 1897-1903.

He was elected President of Convocation in 1890 and held that office for four years. In 1893 he was elected to the Vice-Chancellorship of the University and held office until 1897.

Canon Ogilvie's connection with the Higher Education of the Colony has thus been of the most intimate nature and from the position which he has occupied so long and honourably as Principal of one of our leading educational institutions and as a member of the University Council his personality has had great influence in the educational development of the Colony. It seems therefore highly appropriate and fitting that the University should show its high appreciation of his long and earnest service to the cause of education by conferring on him the Honorary Degree of Doctor of Literature.

Rushman
Ogilvie

17 Aug. 1906.
Jen. Degree Committee
Rept.
J. L. Peringuey.

III. For the Degree of Doctor of Science:

MR. L. PERINGUEY, DIRECTOR OF THE SOUTH AFRICAN MUSEUM:

Mr. Peringuey was born in at Bordeaux, in France, where he was educated. He came to this Colony in 1878 and at once became connected with the South African Museum, at first as a voluntary worker and subsequently in various positions of importance, and now as Director. He was for some time Lecturer in Modern Languages at the South African and Diocesan Colleges, and has also on several occasions acted as Examiner in French for the University.

During this long period of nearly thirty years, Mr. Peringuey has devoted himself to scientific work in various branches, and more especially to the study of certain Zoological types peculiar to South Africa. He has given special attention to the more important groups of South African Coleoptera and the Mutillidae. He has also devoted considerable attention to the study of African Ethnology, a subject on which he is a recognised authority, more especially in that branch relating to the work of the ancestral aborigines. He did valuable work also in connection with Phylloxera at the time when the existence of the wine industry was threatened by this pest.

Mr. Peringuey's published papers on zoological, ethnological and other scientific subjects are many and valuable and have appeared in the Transactions of the Entomological Societies of London and France, the Transactions of the South African Philosophical Society, and in other wellknown publications.

His work has been recognised by his native country, the Government of which has appointed him a Chevalier du Merite Agricole and Officier de l'Instruction Publique.

In recognition of this extensive record of valuable research work in South Africa, the Committee recommends Mr. Peringuey for the Degree of Doctor of Science.

LIST OF WRITINGS.

TRANSACTIONS, ENTOMOLOGICAL SOCIETY OF LONDON:

- 1885. Notes on three Paussii.
- 1886. Notes on certain Paussidae.
- 1894. Description of new Cicindelidae from Mashuriland.
- 1898. Descriptions of new Genera and Species of Coleoptera from South Africa.

South African Philosophical Society:

- 1885. Insects injurious to forest trees in South Africa.
- 1890. Presidential Address:- Parasitic Bees and Wasps, and their own Parasites.
- 1885. First contribution to the South African Coleopterous Fauna.
- 1888. Second contribution to the South African Coleopterous Fauna.

list of writings.

Aug. 17. 06.

Mr. DeMeillon
List of writings (cont.)

1892. Third and Fourth contribution to the South African Coleopterous Fauna.
1892. Note on a supposed new *Ioerya*.
1891. Note on a fly that preys on human beings.
- 1900-1. Presidential Addresses. Some phases of Insect Life in South Africa. I. Protective Colouration.
II. Phonation in Insects.

DESCRIPTIVE CATALOGUE OF THE COLEOPTERA OF SOUTH AFRICA:

1895. Families Cicindelidae.
1896. Families Carabidae.
1897. Supplement to Cicindelidae - Carabidae.
1896. Paussidae.
1902. Lucanidae Scarabaeidae.
1904. Sericinae - Melolonthinae.

1906. Cetonidae.

1906. On the round perforated stones alleged to have been made by Bushmen, etc.

1906. On rock engravings of animals, etc., the work of South African aborigines, and their relation to similar ones found in Northern Africa.

ANNALES DE LA SOCIÉTÉ ENTOMOLOGIQUE DE FRANCE:

1900. Notes sur certaines Cetonines (Chromastochilides) rencontrées des Fourmières, etc.
1901. Notes sur le genre *Monoplus* Mars avec descriptions d'espèces nouvelles.

ANNALS OF THE SOUTH AFRICAN MUSEUM:

1898. Fifth contribution to the knowledge of the South African Coleopterous Fauna.
1904. Sixth contribution to the knowledge of the South African Coleopterous Fauna.
1898. Descriptions of some new or little-known South African Mutillidae.
1898. Catalogue of the South African Hispinae.
1899. A contribution to the knowledge of South African Mutillidae.
1899. Description of twelve new Mutillidae, order Hymenoptera.
1899. Description of seven new species of the Family Mutillidae.
1899. Description of a new species of the genus *Japyx*, Order Tysanura.

PARLIAMENTARY PAPER IN COLLABORATION WITH R. TRIMEN, AND P. MACOWAN:

1906. Report of the Phylloxera Commission.

SEVERAL BIOLOGICAL PAPERS:

1887-8. The Phylloxera *Vastatrix* at the Cape.

Aug 17. 06.

COMPTES RENDUS SOCIÉTÉ ENTOMOLOGIQUE DE BELGIQUE:

1888. Descriptions de deux espèces nouvelles de genre
Brachycerus.

ANNALS AND MAGAZINE OF NATURAL HISTORY:

1888. Descriptions of some new species of Coleoptera in the
British Museum.

NOVITATES ZOOLOGICAL:

1904. Some new Coleoptera collected by the Rev. H. Junod at
Shilohwane, in the Transvaal.

SCIENCE IN SOUTH AFRICA:

1905. A brief sketch of the South African Insect Fauna.

1906. The Stone Age in South Africa.

JOURNAL DE GÉOGRAPHIE COMMERCIALE DE BORDEAUX:

1882. Les Réfugiés Huguenots au Cap de Bonne Espérance.

Motion

The following motions of which due notice had been given were
adopted:

(a) By the Vice-Chancellor:

(A) That the first paragraph on p. 239 of the Calendar of

"III. Civil Service LL.B. Examinations" read as follows:-

Any person on the fixed establishment of the Civil
Service, or any passed candidate, who shall also
have passed the Civil Service Lower Law Examination,
is entitled to enter for the examinations for the
degree of Bachelor of Laws, but no such person shall,
by reason of his having passed such examinations, be
entitled to the degree of LL.B., unless he shall at
the time of entrance have been a Bachelor of Arts,
or Master of Arts, of the University, or a holder of
the second-class certificate in literature and
science, and until he shall have paid the full
graduation fees.

(B) That the note to paragraph 2 re fees on p. 240 of the
Calendar be expunged and the following substituted:-

(+ Civil Servants, entitled to enter for the LL.B. Examinations,
who are also graduates in Arts of the University, may enter
for these Examinations on payment of the Civil Service fees,
but the degree will be withheld until they pay the remainder
of the full graduation fees. (£15 for each examination)

Civil Service

LL.B.

concession to

Ed. candidates

Alteration in
Calendar

Aug. 7. 06.

By Professor Morrison:

Intermediate
Examination

(1) That in and after December 1907, candidates for the Intermediate Examination shall be required to pass in five subjects, namely, the four at present classified as compulsory and any one from the present optional list; the maximum number of optional subjects to be reduced to two; the standard for a pass to remain as at present, namely, 40% on the five compulsory subjects, *the candidate to name his fifth subject on registration.*

Compulsory subj.
to be five.

(2) That this Council, while agreeing with the spirit of the amended regulations for the conduct of the practical examinations in Land Surveying, considers that, as the Theoretical course may be regarded as a two years' course, two years' notice should have been given of the proposed change as regards experience with a licenced surveyor; and that a deputation be appointed to wait upon the Surveyor General to bring the matter to his notice.

Land surveying
amended regulations

2 year notice of
change.

Appointment of
deputation
members.

It was resolved that the deputation consist of the following members: The Vice-Chancellor, Dr. Beattie, Rev. Canon Jenkins, Dr. Macgowan, and Prof. Morrison.

Motion:
required.

The following motion of which notice had been given by Mr. Romanke was put to the vote and negatived, after the amendment (as indicated in red ink) had been agreed to by the Council:

Certificates to
be granted to
Matriculation
candidates about
to teach, but who
have not passed
Latin, but have
passed appropriate
subjects.

until the leaving certificate is established

That the Vice-Chancellor be authorised to grant certificates to candidates at the Matriculation Examination who intend entering the teaching profession and who, having taken an equivalent or equivalents in place of any of the following subjects - Latin, Algebra and Geometry - have gained the number of marks required for passing at Matriculation; and that in awarding these certificates any one of the following subjects - a third Modern Language, History, Physics, Chemistry, and Botany - be regarded as equivalent to either Latin or Algebra or Geometry; provided that whenever an equivalent subject is taken the minimum required for passing shall be 30 per cent. of the maximum number of marks obtainable.

Date of lodging
entries
School Examinations
Exam.

The following motion, which had been allowed to stand over from last meeting, was moved by Dr. Macgowan:

That September 30th instead of August 31st be the last day for lodging entries for the School Examinations.

and after discussion it was resolved on the suggestion ^{of the Registrar} that the date for lodging entries for the school examinations be extended to September 15th.

leave of absence for three months was granted to Mr. M. Searle.

A letter was read from the Rev. D. Gibson in which he tendered his resignation as a member of the Council on the plea of ill health. It was decided to accept the resignation with regret. The Registrar was instructed to take the necessary steps to fill the vacancy.

It was resolved, on the motion of Prof. Ritchie, that His Honour the Chief Justice, Sir Henry de Villiers be elected a member of the S.D. College Council in place of Mr Justice Maasdorp assigned.

The following letter from the Principal of Newnham College, Cambridge, with reference to the success of the late University scholar, Miss Marie V. Williams, was read:

Newnham College,
Cambridge.

Dear Sir,

I should like to be allowed to congratulate the authorities of the Cape University, and to share with them the gratification we feel, on the brilliant success lately achieved by their late scholar Miss Marie Victoria Williams who has been for nearly four years²a student of this College holding a scholarship from the Cape.

Miss Williams after doing excellent work in preparation for Part I of the Classical Tripos which she took in 1905, proceeded to the study of Ancient Philosophy for Part II. of the Tripos and has achieved a first class with special distinction, the only person, man or woman, who did so in Part II. of the Tripos this year.

Miss Williams desires to continue her studies in this subject, and the Marion Kennedy Studentship for advanced work has been awarded to her to enable her to do so.

(Signed) Eleanor M. Sidgwick.

(Principal of Newnham College)

It was resolved that a copy of the letter, with the congratulations of the University be sent to the President of Huguenot College, Wellington.

A letter was read from Messrs J. C. Juta & Co., publishers of the University Calendar, submitting certain representations with reference to the publication of the volume. It was resolved that the letter be submitted to the Vice-Chancellor's Committee for consideration and report.

Aug. 17. 06.
Seamstress.

Resignation Gibson

S.A. Coll. Council
Election

Letter from
Principal, Newnham Coll.

congratulating
Council and Miss
Williams success.

Copy to be sent
to Huguenot Coll.

Letter from
publishers of
Calendar re in-
creased cost.

Aug 7/06.

The following minute of the Governor with reference to the affiliation of the Transvaal under the provisions of § 8 of Act 8 of 1896 was submitted by the Vice-Chancellor:

Telegram.

From Governor, Transvaal

To Governor.

15th August, 1906.Governor's
minuteTransvaal
affiliation of

Section eight of Cape Act Six of 1896: Provision has been made in Transvaal estimates for current year of three hundred pounds as contribution to funds of Cape University Council and Transvaal Government proposes to make similar contribution annually. Transvaal Government nominates for appointment to be additional members of University Council John Ernest Adamson, Director of Education for the Transvaal, Advocate Jan Christiaan Smuts and William Ridger Tucker, C.M.G. If you agree will you kindly submit matter to University Council at its meeting of 17th inst, under sub-section A of section eight.

With reference to the above minute the following resolution was unanimously adopted

approved by
Council.

That the Council approves of the proposal of the Transvaal Government forwarded by the Government of this Colony for the consideration of the Council under the provisions of § 8 [sic] of Act 6 of 1896.

Cape Students
privileges at

Oxford & Cambridge.

Letter from
Oxford.

With reference to the resolution of the Council adopted in August, 1905, in regard to privileges of Cape Students at Oxford & Cambridge, the Registrar reported as follows:—

I. That the following letter has been received from the Secretary of the Boards of Faculties of the University of Oxford:

"Mr. H. T. Gerrans has sent me a copy of his letter to you dated July 11th, 1904 and also a copy of your letter to him dated October 4th, 1905.

I have read Mr. Gerrans' letter above-mentioned, and in my opinion everything contained in it is in accordance with the Statutes. In particular, the course No. 2, as to which you ask, viz.

"Matriculate in January 1905, take his Honours Examination in June 1907 and his B.A. Degree in June or July 1907" is a perfectly feasible one for a Senior Colonial Student."

I am

Yours faithfully,

(Signed) C. Leudosdorf.

II. That the following letter has been received from the Secretary of the Council of the Senate of the University of Cambridge:

Letter from
Cambridge.

"Dear Sir,

The application contained in your letter of 4th October, 1905 was in due course laid before the Council of the Senate, and was then referred by the Council to a Committee.

Aug 17/06.

I enclose herewith a copy of the Report of the Committee. This Report has now been adopted by the Council and will come

before the Senate in due course.

Several further steps will, however, have to be taken before the new Regulation can come into force.

(Signed) J. N. Keynes,

Secretary of the Council of the Senate of the University of Cambridge.

REPORT OF THE COUNCIL OF THE SENATE ON A PROPOSED CHANGE IN THE STATUTE FOR AFFILIATED COLLEGES.

The Council of the Senate beg leave to report to the Senate as follows:

They have received from the University of the Cape of Good Hope, an institution affiliated to the University of Cambridge, an application that the regulations for affiliation may be altered so as to allow a graduate of the University of the Cape of Good Hope, in any case where at present he can reckon his first term kept by residence as the fourth term of his residence, to have the choice of reckoning it either as the fourth term or as the second term of his residence.

The application appears to the Council of the Senate to be a reasonable one; but, if any change is made, it must be made with reference to affiliated Colleges in general, and not with reference to the University of the Cape of Good Hope alone. Moreover, the necessary change cannot be made without an alteration in the Statutes; an alteration in the Ordinances alone would not suffice!

The Council are of opinion that it is desirable that the necessary steps for altering the Statutes should be taken. When such alteration has been made, a consequent alteration in the Ordinances will be requisite, and it will be desirable to provide that in claiming the privileges of affiliation a student shall be required definitely to state whether he wishes his first term kept by residence to be regarded as his second or his third or his fourth term.

The Council accordingly recommend

That the necessary steps be taken for altering Statute A, Chapter II, Section 19, Paragraph 2 by substituting for the words "to have already kept three terms by residence," the words "to have already kept by residence one or more terms (not exceeding three in number)."

It was resolved that a copy of the letters should be sent to the South African College, and also to the other colleges under the Higher Education Act.

Report of Council of Senate of Cambridge

Alteration of regulations for affiliation. Cap. 19, Statute A to be altered to count 1st as 4th term.

Change in Statute A. Just necessary.

Statute A to be altered

Council's recommendation

The following letter from the Transvaal University College with reference to the recognition of their Matriculation Examination was submitted:

Transvaal University College,
Johannesburg.

Sir,

At a meeting of the Council held yesterday it was unanimously resolved to ask the Council of the University of the Cape of Good Hope to recognise the Matriculation Examination of the Transvaal Technical Institute or Transvaal University College as equivalent to the Matriculation Examination of the University of the Cape of Good Hope for purposes of admission to the University of the Cape of Good Hope Examinations and the other purposes for which the Cape Matriculation is valid in South African Colonies. I have accordingly the honour to ask you to place this request before your Council at its meeting on the 17th instant.

My Council of course recognises that certain of the South African Colonies definitely accept the Cape University Matriculation Examination for certain specified purposes, and it is understood that the acceptance of our Matriculation by the Cape University would not necessarily commit the various Colonies in the connections referred to.

I am further directed to state that my Council is prepared to make Latin a compulsory subject in its Matriculation except in the cases where the Matriculation Examination is merely the entrance examination to the Mining or Land Surveying courses and would be content to make this a condition of your acceptance of our Examination.

In order that you may judge as to the standing of the Matriculation Examination of the Transvaal University College I would refer you to page 41 of the Calendar for 1906, and beg to forward under separate cover copies of the Matriculation syllabus. Copies of the examination papers for 1905 will be found in the Calendar for 1906. I also beg to forward, under separate cover, copies of the examination papers set in 1906.

I am directed to state that this matter is one of extreme urgency with my Council, and to express the hope that your Council will regard it in that light and let us have a decision on the matter.

I have also to point out that this Institution has, from its inception until now, accepted the Matriculation Examination of the University of the Cape of Good Hope as valid for admission to all its courses.

(Signed) John Robinson,

Registrar.

It was resolved that, in view of the resolutions on this subject adopted at the last meeting of the Council, the reconsideration of the question be postponed until next meeting, in order to give the newly-appointed Transvaal members an opportunity of expressing their views on the matter.

L. Marimbo Smith
V.C.

13th October, 1906.

By direction of the Vice-Chancellor a Special Meeting of the University Council was held this day to consider the Minutes from H. E. The Governor transmitting the following letters:-

Lieutenant-Governor's Office,

Eloemfontein, O.R.C.

27th August, 1906.

Sir,

I have the honour to state that the Government of this Colony is anxious to be represented on the Council of the University of the Cape of Good Hope as provided for in Section 8 of the University Incorporation Act, and that the Legislative Council of this Colony at its last Session voted a grant of £200 to be used as a contribution to the funds of the University Council for the purpose of obtaining this representation.

I shall be glad to know whether your Ministers, in view of this contribution, would be prepared to appoint two members to be nominated by this Government to represent the latter on the Council in terms of the said Section.

I have the honour to be,

etc.,

(Signed) H. F. WILSON,

Actg. Lieutenant-Governor.

His Excellency

The Governor,

Cape Colony.

CAPE TOWN.

Letter from Lieut. Gov.
O.R.C.

Representation
of O.R.C.
on Univ. Council

Lieutenant-Governor's Office,

Bloemfontein, O.F.S.

17th September, 1906.

Sir,

With reference to my despatch No. 3332/06 of the 29th ultimo, I have the honour to state that this Government would nominate as its representatives of the Council of the University of the Cape of Good Hope:-

Mr. Hugh Gunn, Director of Education, and

Dr. J. Brill, Rector of Grey College.

I have the honour to be,

etc.,

(Signed) H. F. WILSON,

Actg. Lieutenant-Governor.

His Excellency,

The Governor,

Cape Colony,

CAPE TOWN.

There were present

Prof. Ritchie (in the chair)

Prof. Beattie,

Prof. Morrison,

Rev. Dr. Skint,

Mr. Scarle,

D. Gregory,

Prof. Viljoen,

Prof. Logeman,

W. Whitton.

With reference to the above minutes the following resolution was unanimously adopted

That the Council approves of the proposals of the Government of the Orange River Colony forwarded by the Government of this Colony for the consideration of the Council under the provisions of § 8 [a] of Act 6 of 1896.

L. Mammie Smith

Via Chamberlain

*Representatives
nominated
by O.F.S.*

*Resolution
approving*

2nd and 3rd of November

2nd and 3rd November, 1906.

A meeting of the University Council was held on the above dates.

There were present:

	The Vice-Chancellor (in the chair)	
Prof. Reattie,		Prof. Martin,
D. Reek,		Son: J. L. Newman,
Rev. A. B. Bender,		Prof. Morrison,
Sir Basil Berry,		D. Muir,
Rev. D. Flint,		Prof. Ritchie,
W. Fremantle,		Asst. Mr. Russell,
D. Gregory,		Mr. J. Slater,
Mr. Gunn,		Mr. W. K. Tucker,
Rev. Canon Jenkins,		D. Viljoen,
Rev. D. Kolbe,		Rev. Prof. Walker,
Prof. Logeman,		Mr. Whitton.
Rev. Prof. Marais,		

Minutes of August 1906
confirmed

The Minutes of the ordinary meeting held on Aug. 17th, and of the Special Meeting of the 13th of October, were read and confirmed.

Reference to death
of Dr. Cameron

Before proceeding with the ordinary business, the Vice-Chancellor made reference to the death of the Rev. James Cameron, B.A., D.D. and D.Lit.D. former Registrar of the University, and read the following obituary notice which had appeared in a recent number of the "Education Gazette"

The notification of the death of the Rev. Dr. Cameron, late Registrar of the University, will be received with deep regret by many teachers and school managers. He long was a prominent figure in Educational work in this Colony and in very many ways was most intimately associated with the late Sir Langham Dale. He had his early training at the South African College, and, after completing his literary and theological studies in England, returned to take up a Professorship at his old College in Capetown. He was appointed first Registrar of the University in 1873, and held that post for nearly a quarter of a century, and the development and shaping of higher school and university education in South Africa during that time was very largely influenced by his work.

For some months on one occasion he acted as Superintendent-General of Education. Both in connection with University Examinations and otherwise he was constantly in close touch with teachers and schools, and the unflinching courtesy and thoughtful kindness which marked all his official work gained for him general esteem and affection. He was a man of literary culture and wide sympathies, but was more than a mere scholar; and many students and teachers yet owe him thanks for wise and practical aid and direction.

Dr. Cameron died at Bournemouth at the age of 75.

Committee appointed
to draw up memorial
minute

It was resolved on the motion of the Vice-Chancellor that Prof. Ritchie and Walker be appointed to draw up a suitable memorial minute to be transmitted to the widow and children of the late Registrar.

2nd and 3rd Nov.

The following letters were read from the Assistant Under Colonial Secretary reporting:-

Letters conveying
Governor's approval
of amended regulations

- (1) The Governor's approval of the Amended Regulations for (1) Honorary Degrees,
(2) Rules of Order and Procedure of the Council
(3) Scholarships,
adopted by the Council.

(2) appointment of
General representatives

- (2) The appointment by the Governor of Mr. John E. Adanson, Director of Education, Advocate Smuts and Mr. W.K. Tucker, C.M.G. as representatives of the Transvaal on the Council.

(3) -
O.R.C. representatives

- (3) The appointment by the Governor of Mr. Hugh Gunn, M.A. Director of Education and Dr. J. Brill, Rector of Grey University College, as representatives of the Orange River Colony on the Council.

Exemptions
granted by the
Universities of
the Netherlands.

A Despatch from the Secretary of State for the Colonies submitting a list of eleven cases in which exemptions will in future be granted to Cape Graduates by the Universities of the Netherlands in connection with the Candidates Examination for the Doctorate in Law, Medicine, Philosophy, etc. was read.

It was decided that the list be printed in the University Calendar.

Dr. Bolus of
appointed a member
of the ad. Council.

Dr. Bolus was appointed and a member of the South African College Council in place of the Rt. Hon. Sir J.H. de Villiers who had declined on the ground of pressure of work the appointment.

Examiners of
Auditor appointed.

Mr. J. H. Long, and Mr. S. Robertson, M.A., were appointed Examiners for the Examination Lists of 1906, and Mr. E. H. Muller, B.A. Auditor of the books and accounts for the year 1906.

Committee to
edit Part II Examiners
Reports.

Prof. Logeman, Prof. Mackenzie, and the Rev. Dr. Flint were appointed a Committee to edit Part II of the Examiners Reports for 1906.

Reports on
Chalmers Memorial
Prize

A Report was submitted from the Examiners for the Chalmers Memorial Prize recommending that the Prize be awarded to Miss Marguerite M. le Roux, Victoria College, Stellenbosch, with Mr. Philip Muller, South African College as Proximo Accessit.

The Report was adopted, and it was resolved that the subject for 1907 be

"The South African Administration of Sir George Grey"

and
J.H. Edden Prize

In the case of the competition for the J.H. Edden Prize the Registrar reported that as one of the examiners had recommended Essay No. 2, and the other essay No. 3, the Vice-Chancellor had appointed Mr. Beard as arbiter who had decided in favour of No. 2. It was accordingly decided that the prize be awarded to No. 2 - Mr. A. Saldane Murray, M.A.

2nd & 3rd November

The following STATISTICAL TABLE OF CANDIDATES REGISTERED FOR THE
EXAMINATIONS OF 1906 WITH THE CORRESPONDING NUMBERS
FOR 1905, was submitted.

SCHOOL EXAMINATIONS:	1906	1905
School Elementary	619	728
School Higher	<u>1575</u>	<u>1399</u>
Total	2194	2127
UNIVERSITY EXAMINATIONS:		
Matriculation	1256	1097
Intermediate	240	211
Intermediate (Languages)	7	6
B.A. Literature	53	38
B.A. Science	28	22
M.A. Part I.	4	3
M.A. Part II.	4	-
Law Certificate (Cape)	177	146
Law Certificate (Transvaal)	74	86
Law Certificate (O.R.C.)	28	28
Law Certificate (Natal)	4	2
Preliminary LL.B.	17	19
Final LL.B.	13	16
LL.D.	-	1
Civil Service Lower Law (Cape)	132	128
Civil Service Lower Law (Transvaal)	89	59
Civil Service Lower Law (O.R.C.)	27	32
Civil Service Lower Law (Rhodesian)	18	25
Civil Service Lower Law (Basutoland)	1	1
Civil Service Lower Law (Bechuanaland)	1	-
Civil Service Higher Law (Cape)	1	4
Civil Service Higher Law (Transvaal)	1	1
Civil Service Higher Law (Rhodesian)	-	1
Civil Service Preliminary LL.B.	4	4
Survey (Old Regulations)	-	153
Survey (Part I. New Regulations)	44	25
Survey (Part II. New Regulations)	29	-
First Mining (Old Regulations)	14	24
First Mining (New Regulations)	3	-
Second Mining	20	21
Final Mining	<u>9</u>	<u>12</u>
Total	2298	2145

Statistical Table

The following LIST OF APPLICATIONS FOR EXAMINERSHIPS FOR 1907,
was referred to the Examiners' Election Committee.

<u>Name.</u>	<u>Examination.</u>	<u>Subjects.</u>
P. C. Anders, B.A., LL.D.	Law Cert. & C.S. Law.	
Professor Bohle	Univ.	Electrotechnics, Engin- eering Drawing & Design.
W. C. Bowles, B.A.	Univ.	Classics ^{OR} English
Geo. W. Casse, B.A.	School	
Herbert S. Cooke, M.A.	S.E. and S.H.	English.
R. M. Exham, M.A.		Latin or Greek, etc.
Rev. Geo. P. Ferguson, M.A.	S.E., S.H., M.	English Literature.
	Univ.	Philosophy.
E. W. Green	S.E. and S.H.	History.
R. B. Howes, B.A., LL.D.	S.E. and S.H.	Eng., Eng. Hist., Geog., Arith., Alg., Latin.
Robert Inghold B.A., LL.B.	Law.	
J. F. W. Kupferburger, B.A., B.Sc.	S.E., S.H., M., I., or Survey.	Arith., Algebra, Trigonometry, Euclid
C. T. Loram, B.A., LL.B.		Classics, English.
Professor Lord, B.A.		Philosophy, History, Latin, German, English.
Professor Maofadyen		Philosophy and History.
Professor F. Postma	S.H.	Latin, Greek, Dutch.
John Purves, M.A., (Edin.)	S.E. B.A., Pass & Hon.	Latin, Dutch, S.A. History. English.
E. Basil Redlich	Univ. (except Mathematics in Matrio- & Survey.)	M. English, European His- tory, Roman Law.
W. T. Saxton, B.A.	S. and U.	Botany, Chemistry.
G. G. Sutton, LL.B.	Law.	
W. Hammond Tooke	S.E. and S.H.	Modern and Colonial History.

The amendment to the Intermediate Regulations increasing the number of compulsory subjects from four to five adopted at last meeting was confirmed.

The amendments in the regulations for the B.A. Examination (Pass and Honours) with reference to the standard for that examination, ^{which} were adopted at last meeting were confirmed: a motion to the effect that these changes do not come into force until 1908 having previously been put and negatived.

The Vice-Chancellor reported that the deputation appointed at last meeting had interviewed the Surveyor-General on the subject of the amended regulations for the branch of Land Surveying and that the following letters had been received from the Surveyor-General upon the subject:

2nd 3rd November

Applications for
Examinerships.

Intermediate
Regulations.

B.A. new
regulations con-
firmed.

Report of
deputation
to Surveyor-
General.

2nd & 3rd November

LETTER FROM THE SURVEYOR GENERAL WITH REFERENCE
TO THE REGULATIONS FOR THE EXAMINATION IN THE
PRACTICE OF LAND SURVEYING.

letter from
Surveyor General
to
Regulation's (new)
for
Survey Exam?

Office of the Surveyor General,
Cape Town.

Examination in the "Practice of Land Surveying".

Sir,

With reference to the deputation from the University Council which interviewed me on the above subject on the 18th Instant, I have the honour to confirm hereby the arrangements then arrived at in regard to the incidence of the new provision for a two years' apprenticeship of candidates prior to their being permitted to follow their profession in this Colony.

I was agreed that it was due to candidates who have already passed either the whole or Part I of the University examination in the "Theory" that exemption should be made in their favour from the above provision, but that such exemption should only hold good during the "practical" examinations held in 1907 and 1908, or, expressed in other words, that in and after the year 1909 all candidates without exception presenting themselves for Part II of the "Practical" Examination would first be obliged to satisfy the Board that they have had two years' experience in South Africa with a qualified Land Surveyor.

Sir,

Adverting to my letter No. G 2317/3 of the 22nd August last on the subject of the Examination in the Practice of Land Surveying, I have the honour to state that, as it has been intimated to me that certain survey candidates who have already passed the University's examination in the Theory are at present in America studying Mining and Civil Engineering and are not expected to return until the year 1908, it has been decided that the exemption in favour of candidates who have already passed the whole or Part I of the said examination shall hold good for the "practical" examinations to be held in 1907, 1908 and 1909. It is thought that by thus extending the term of exemption all chances of an injustice being done to those who have passed the examination in the Theory will be avoided.

Will you be so good as to consider my letter above quoted as amended accordingly.

2nd + 3rd November

The following Report of the Survey Committee was submitted:

The Committee reports that, under the provisions of Ordinance 55 of 1903 (Transvaal), it has exempted John Stewart Edgar from Part I of the Examination in the Theory of Land Surveying.

Examiners' Selection

The Committee reported that it had made the following appointments:

I. M. A. EXAMINATION.

(a) Mental and Moral Science:

Professor Walker,
Rev. N. J. Brummer,
Mr. Fremantle.

(b) Modern Languages:

Professor Clark,
Professor Lodewyckx,
Professor Logeman.

(c) Chemistry:

Professor Martin.
Professor Ogg,
Professor van der Riet.

(d) Botany:

Professor Pearson,
Professor Schonland,
Mr. Pole-Evans (Written work only)

II. MATRICULATION EXAMINATION.

English - First Paper:

Mr. A. E. Armour, B.A., in place of Professor Notcutt.

A Report was submitted from the Ad Eundem Degrees Committee recommending the following graduates of other Universities to an ad eundem degree:

Name of Applicant.	Degree to which Applicant is recommended for admission.	Sponsor.
Acheson, John Fleetwood, M.A. Oxford. 1880	M.A.	Rev. Canon Jenkins.
Berry, William Boyd, M.A. Glasgow. 1898	M.A.	Mr. Tucker.
Cameron, Rev. George Henry, M.A. Cambridge. 1889	M.A.	Mr. Schreiner.
Chisholm, John, M.A. Glasgow. 1899	M.A.	Dr. Muir.
Clarke, Francis Priestley Courtney, B.A. Oxford. 1902	B.A.	Rev. Dr. Flint.

Examiners' Selection Committee.

Report of Ad Eundem Degrees Committee.

and and Ed. November

Doddrell, Elsen Conrad, M.A. Cambridge. 1897	M.A.	The Vice-Chancellor.
Duerdon, James Edwin, Ph.D. Johns Hopkins. 1900	M.Sc.	Mr. Slater.
Ellaon, Sydney Edward, B.A. Cambridge. 1902.	B.A.	Prof. Ritchie.
Hewitt, Rev. Edward, M.A. Glasgow. 1889	M.A.	Rev. John M. Russell.
Johnson, William Smyth, M.A. R. U. Ireland. 1895	M.A.	Prof. Ritchie.
Main, Andrew, M.A. Aberdeen. 1900	M.A.	Prof. Ritchie.
Mehliss, Max, M.D. Munich. 1895	M.D.	Mr. Tucker.
Miller, James William, M.A. Dublin. 1898	M.A.	Prof. Ritchie.
Mortimer, Herbert Clifford, B.A. Cambridge. 1904 (LL.B.)	B.A.	Mr. Muir.
Mossop, Harold Evan, B.A. Cambridge. 1906	B.A.	Rev. John M. Russell.
Nash, Rev. James Okey, M.A. Oxford. 1887	M.A.	Rev. Dr. Macgowan.
Ogg, Prof. Alexander, M.A. Aberdeen. 1891 (B.Sc., Ph.D.)	M.A.	Prof. Beattie.
Oliver, Thomas Oliver, ^{Stuart} M.A. Dublin. 1906	M.A.	Prof. Viljoen.
Rawlins, Herbert George, B.A. Oxford. 1902	B.A.	Prof. Logeman.
Ritchie, Winnie Kate, M.A. St. Andrews. 1900	M.A.	Dr. Muir.
Samuel, Albert Henriques, M.A. Oxford. 1903	M.A.	Mr. Tucker.
Saxton, Walter Theodore, B.A. Cambridge. 1904	B.A.	Prof. Ritchie.
Sormany, Rev. Leo, Ph.D. Gregorian University of Rome. 1900	M.A.	Rev. Dr. Kolbe.
Steele, Ernest Taylor, M.A. Edinburgh. 1901	M.A.	The Vice-Chancellor.
Thomson, Rev. Clement Reynolds, M.A. Oxford. 1895	M.A.	Rev. Dr. Macgowan.
Tierney, James Felous, M.A. Dublin. 1903	M.A.	Mr. Tucker.
Ware, Octavius Wigmore, B.A. London. 1899	B.A.	Mr. Adamson.

The Report was adopted.

2nd & 3rd November

The Report of the Honorary Degrees Committee laid upon the table at the last meeting was considered and adopted.

The following report of the Music Committee was submitted.

The Committee reports that in accordance with the recommendations of the Examiners, the Exhibition and Bursaries have been awarded as follows:-

EXHIBITION.

Exhibition of £125, tenable for three years at the Royal Academy of Music, London.

Elliott, Blanche Edna, South African Conservatorium of Music, Stellenbosch.

BURSARIES.

Bursaries of £10, tenable for one year.

(Names in Alphabetical Order.)

(Examiner: Mr. Reddie.)

- 1 Beart, May, Cleveland High School, Johannesburg.
(Pianoforte: Intermediate Division.)
- 3 Beer, Gladys Anna, Government School, Senekal.
(Pianoforte: Higher Division.)
- 7 Hornby, Gertrude, Private Study, Kimberley.
(Violin: Advanced Division.)
- 4 Loveday, Conrad Julius Kelsey, Private Study, Pretoria.
(Pianoforte: Higher Division.)
- 11 Samuelson, Irene Regina Miranda, Epworth High School, Pietermaritzburg.
(Pianoforte: Intermediate Division.)
(Examiner: Mr. Sharpe.)
- 2 Reddome, Gladys, St. Mary's Convent, Wynberg.
(Singing: Intermediate Division.)
- 5 Davis, David, Private Study, Cape Town.
(Pianoforte: Higher Division.)
- 9 Lunt, George Harry, Private Study, Cape Town.
(Violin: Intermediate Division.)
- 10 Morris, Katie Helena, Private Study, Cape Town.
(Singing: Intermediate Division.)
- 15 Von Wiellich, Maria van der Lingen, South African Conservatorium of Music, Stellenbosch. (Organ: Higher Division.)
(Examiner: Mr. Waddington.)
- 4 Collins, Renee Evelyn, Riebeeck College, Uitenhage.
(Singing: Intermediate Division.)
- 6 Du Toit, Hendrik Johannes, Institute for the Blind, Worcester.
(Pianoforte: Lower Division.)
- 12 Smit, Nina Alice, Private Study, Seymour.
(Pianoforte: Advanced Division.)
- 13 Timothy, Mary Hyacinth, Private Study, Uitenhage.
(Violin: Advanced Division.)
- 14 Van der Bent, Marthinus Meiring, Academy of Music, Worcester.
(Pianoforte: Intermediate Division.)

Report of
Music Committee

Exhibition

Bursaries

2nd & 3rd November

Recommendations

1. Counterpoint

2. Teachers' Diploma

3. Age of candidates for Exhibition

4. Examiners' Notes to be excised.

5.

6. Altering of centres for examⁿ

The Committee submits the following recommendations:-

1. That counterpoint be added to the list of subjects for the Final Examination, the first examination on this subject to be held in 1908.
2. That candidates for the Teachers' Diploma must be at least 18 years of age on the 1st of May preceding the examination.
3. That candidates for the Exhibition must be at least 17 years of age on the 1st of May preceding the examination
4. That the notes with regard to exemptions, Calendar 1906-1907, p. 281, end of section 1, and also p. 319 end of section 1. be excised.
5. That the words "or Advanced" be inserted after "Intermediate", Calendar 1906-1907, p. 319, section 1 (b).
6. That the regulation with reference to the number of candidates required for the appointment of a Centre for the practical examinations (Calendar 1906-1907, p. 283, section 18) be amended so as to read as follows:

The Practical Examinations will be held during August and September at any centre easily accessible by rail provided there are not less than 20 candidates registered for examination at such place. The Council, however, reserves the right of refusing to allow a Centre at any place even where these conditions have been fulfilled, but in that case the expenses incurred by the candidates in travelling to another Centre will be defrayed to an extent not exceeding the total amount of entrance fees received from such candidates.

It was resolved that par 6 of the above recommendations be adopted in the following form:

The Practical Examinations will be held during August and September at any centre easily accessible by rail provided ordinarily there are not less than twenty candidates registered for examination at such a place. The Council, however, in special circumstances, may allow a centre at any place even where these conditions have not been fulfilled.

The rest of the report was adopted as submitted.

The following report of the Literature Committee was submitted.

A. Special Subjects for 1908.

The Committee recommends that the Special Subjects for 1908 be as follows:- (See separate paper).

B. Extracts from Examiners' Reports.

The Committee reports that it has considered certain extracts from the Examiners' Reports for 1905, and in connection therewith submits the following recommendations:-

Ordinary rule - 20 candidates.

Literature Com^{tee}'s Report

Special subjects



Examiners' Reports

University of the Cape of Good Hope.

SPECIAL SUBJECTS FOR THE EXAMINATIONS OF 1908.

SCHOOL HIGHER EXAMINATION.

ENGLISH :

Longman's Senior Poetry Book—The Selections from Aytoun,
Byron, Campbell, Longfellow, Scott and Tennyson.
Scott—*Ivanhoe* (abridged edition).

Black's

MATRICULATION EXAMINATION.

ENGLISH :

Shakespeare—*King John*.
Blackwood's English Prose, J. L. Robertson—Selections III., IV.,
XI., XVI., XVII.

Part II

LATIN :

Cicero—*Pro Archia*.
Ovid—*Metamorphoses*, V. 385-550.

GREEK :

Xenophon—*Agesilaus*.

INTERMEDIATE EXAMINATION.

ENGLISH :

Period of Literature : 1740—1850.
History of the Language : Bradley—*The Making of English*, and
Miss Skeat—*Primer of Historical English Grammar*.
Milton—*Paradise Regained*.
Macaulay—*Essay : Sir William Temple*.

LATIN :

Cicero—*Philippic II*.
Virgil—*Georgics IV*.

GREEK :

Lysias—*Contra Eratosthenem*.
Homer—*Iliad III*.

B.A. EXAMINATION.

ENGLISH :

Pass Examination :

First Paper.

Period of Literature : 1579—1740.
Shakespeare—*Richard II*, *King Lear*, *Midsummer Night's Dream*,
Hamlet, *Tempest*, *Much Ado About Nothing*.

Second Paper.

Browning—*Selected Poems*, Corson (omitting Introductory Essays).
Lowell—*My Study Windows*, Essays IX.—XIII. (Carlyle, Swin-
burne, Chaucer, Dryden, Pope).
Milton—*Comus*.

Honours Examination :

First Paper.

Section A.—*Complaint to Pity*, *The Former Age*, *Parliament of
Birds*, *Pardoner's Tale*, in Second Middle English
Primer; Sweet.

Second Paper.

Section B.—*The Sonnet, with special reference to the Sonnets of Milton, and the Sonnets of Wordsworth given in the Golden Treasury edition of Wordsworth's Poems.*

LATIN :

Pass Examination :

Cicero—*De Finibus I.*
Livy—*I.*
Horace—*Ars Poetica.*
Terence—*Adelphoe.*

Honours Examination :

Juvenal—*Satires, I., III., IV., V., VII., VIII., X.*
Tacitus—*Dialogue.*

GREEK :

Pass Examination :

Aeschylus—*Prometheus.*
Herodotus—*Book IX.*
Plato—*Phaedrus.*

Honours Examination :

Aristophanes—*Frogs.*
Aristotle—*Politics II.*

DUTCH :

Pass Examination :

First Paper.

Section A.—Period of Literature : 1630-1680.

Section B.—Huygens—*Zeestraet.* (Bibliotheek v. Nederl. Lett.)
Vondel—*Leeuwendalers.*

Hooft—*Haarlem en Alkmaar.* (*Cit de Nederl. Hist.*
Ed. T. Terwey. Bibliotheek v. Nederl. Lett.)

Second Paper.

Da Costa—*Hagar; Vijf en Twintig Jaren.*
De Oude Heer Smits—*Janns Snor.*

Multatuli—Max Havelaar : ch. 17 (*Saidja en Adinda*), Havelaar's
Toespraak aan de Indische Hoofden.

Virginie Loveling—*Sophie.*

Honours Examination :

First Paper.

Section A.—Beatrys (*in Penon's Bloemlezing, Vol. I.*)

Second Paper.

Section B.—*The Historic Drama.*

Vondel—*Gysbreght van Aemstel.*

Hooft—*Geraert van Velzen.*

Bilderdijk—*Floris V.*

FRENCH :

Pass Examination :

First Paper.

Section A.—Period of Literature : 17th Century.

Section B.—Boileau—*Le Lutrin; Satire No. 3.* (*Le Repas*
Ridicule.)

Molière—*L'Avare.*

Racine—*Mithridate*

Second Paper.

Daudet—*La Belle Nicernaise.*

Ereckmann Chatrian—*Le Blocus.*

Loti—*Le livre de la Pitié et de la Mort.*

Taine—*Nouveaux Essais de Critique et d'histoire; Racine.*

Honours Examination :

First Paper.

Section A.—Chanson de Roland. (Lines 1-1048).

Second Paper.

Section B.—*The "Conteurs" of the 19th Century :*

Mérimée—*Carmen.*

A. Daudet—*Tartarin de Tarascon.*

Contes Choisis de Maupassant, Claretie, Arène, Sardou,

Hervieu (ed. Lacomblé).

GERMAN :

Pass Examination :

First Paper.

Section A.—Period of Literature : 1724-1832.

Section B.—Schiller—*Maria Stuart*.Goethe—*Gedichte*. (*Goethe's Poems*, Ed. Atkins and
Kastner, Blackie, 1902).Lessing—*Minna Von Barnhelm*.

Second Paper.

Körner—*Zriny*.Heise—*Novellen* (3rd. Vol., pp. 1-160, Cotta's Edition)Freitag—*Die Journalisten*.

Honours Examination :

First Paper.

Section A.—Walther von der Vogelweide—*Lieder* (*Wilmanns
Textausgabe, 1905, pp. 15-104*).

Second Paper.

Section B.—*The Historic Drama*.Schiller—*Wallenstein*.Goethe—*Egmont*.

PHILOSOPHY :

Honours Examination :

Fourth Paper.

Aristotle—*Nicomachean Ethics*, I.—IV., VI, VII., X.
(*Translated by Peters*).Descartes—*Meditations*. (*Translated by Veitch*).

HISTORY :

Third Paper,

Period 1756-1789.

2nd & 3rd November

1. S.H. Latin - Analogy
to be omitted.

2. Dutch
Essay at Inkom

3. Metric History
Period reduced?
negotiated

4. Revision of Helle

4. Hist. of Law of D.A.

5. Syllabus amended
B.A. Logic & Psychology

1. That Analysis be omitted from the syllabus in Latin for the School Higher Examination.
2. That in the case of Dutch at the Intermediate Examination, the amount of Grammar and Translation be reduced and that room be found for an Essay.
3. That the Council be requested to confer with the Education Department with a view to the History Period at the Matriculation Examination being reduced to 150 years, say from 1507 to 1688 for one year, and from 1688 to 1815 for the next year.
4. That the title of the second paper in Mental and Moral Science for the B.A. Honours Examination be altered so as to read "Ethics and the Elements of Political Philosophy".
5. That the Syllabus in Logic and in Psychology for the B.A. Pass Examination be amended so as to read as follows:-

LOGIC AND PSYCHOLOGY.

FIRST PAPER.

LOGIC. - The Elements of Logic, Deductive and Inductive.

Province of Logic. The theory of the concept, and terms, categories, and predicables. Division and definition.

The theory of the judgment, and propositions - their quantity, quality and modality. Analysis and Synthesis. Categorical hypothetical and disjunctive judgments. Immediate inference. The theory of inference.

Types of inference. Analysis and laws of the syllogism. Nature of the inductive process; ground of induction, relation between induction and deduction. Empirical laws; laws of nature; natural kinds.

Method: Observation and experiment; description and explanation; hypothesis, analogy, probability, demonstration. The a priori and empirical methods. Scientific classification and naming. Fallacies. Logical scepticism; relativity of knowledge; evolution of knowledge.

Relation between subject and object in perception and thought.

(The following works will generally indicate the range of the examinations in Logic:

1907. Mellone - Introductory Text-Book of Logic.
Minto - Logic, Inductive and Deductive.

After 1907. Mellone - Introductory Text-Book of Logic.
Minto - Logic, Inductive and Deductive.
Lotze, Logic, Book III, C. II. (The World of Ideas.)

SECOND PAPER.

PSYCHOLOGY: - The Psychology of Cognition, with the elementary facts and most general principles of emotion and volition.

Scope, relations and method. Physical side of mental phenomena. Consciousness. Classification of mental phenomena. Sensation. Pleasure ^{and} pain. Attention. Perception. Conception. Discrimination and association.

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24th November

Memory. Ideation; ideal production and construction; combination, comparison and abstraction; relations; conceptual character of ideational process. Imagination. Generalisation. Time and space. Reasoning. Language. Feeling and emotion; sympathy; intellectual, aesthetic, and moral sentiment. Action; instinct, appetite, energy, volition, habit, character.

(The following works will sufficiently indicate the range of the examination in Psychology:-

Hoffding's Outlines of Psychology.

Stout's Groundwork of Psychology.)

(In each paper a choice of questions will be given, of which not more than three-fourths are to be answered, the maximum number not to exceed seven. Candidates are requested to note that all technical terms in Psychology are to be taken in the meaning preferred in Baldwin's Dictionary of Psychology and Philosophy.)

C. Separation of Honours and Pass Examinations.

The proposal referred to the Committee by the Council that students be allowed to take the Honours Examination a year after the Pass Examination was considered and negatived.

With reference to the above report, the following findings were made:

A.

This section was adopted as submitted.

B.

~~2. was not adopted.~~

1. was adopted, the change to come into force in 1907
2. was adopted, the change to come into force in 1907, and a Committee consisting of Prof. Walker, Kilpin, & Logman was appointed to make the necessary changes in the regulations.
3. was not adopted.
4. was adopted.
5. was adopted with the omission of the last three lines, the change to take effect in 1908.

The following report of the Council Committee was submitted and adopted; the new scheme to come into force in 1908:-
(subject to confirmation at next meeting)

SEPARATION OF PURE AND APPLIED MATHEMATICS

AT THE B.A. EXAMINATION.

The following recommendations, submitted to the Council at the meeting held in November 1905 and referred then back to the Committee for reconsideration, were discussed and by a large majority reaffirmed:-

- I. That Applied Mathematics be a separate subject at the B.A. Pass Examination, but that no candidate be allowed to take this subject without also taking Pure Mathematics.
- II. That Applied Mathematics be a separate subject at the B.A. Honours Examination.

III. That if the above recommendations are adopted, the syllabuses for Pure and Applied Mathematics be as follows:- [see attached paper for syllabuses]

The following report from the Registrar with reference to the proposed School Leaving Certificate was submitted:

At the last meeting of the Council the following resolutions with reference to the institution of a School Leaving Certificate were adopted:

- A. That it is desirable that a School Leaving Certificate be instituted.
- B. That the examination for this Certificate be merely a qualifying and not a competitive one.
- C. That the examination be generally of the standard of the Matriculation Examination, and that, in subjects which are common to both examinations, the papers be identical.
- D. That the subjects be as proposed in the report of the Committee.
- E. That the whole question be referred back to the Committee for submission in a completed form at the next meeting of the Council, and that meanwhile copies of the proposed scheme be sent to the Education Departments and Teachers' Associations in South Africa, requesting the favour of their criticism.

In accordance with Resolution E, copies of the proposed scheme were forwarded to the Education Departments and Teachers' Associations in South Africa, and the replies received are appended. In view of the nature of these replies, the Vice-Chancellor decided that it would serve no useful purpose to summon the Committee for the discussion of further details until the Council had a further opportunity of considering the matter.

3rd November

see Applied Math
exposés at A.A. Exam



School
Leaving
Certificate

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SYLLABUSES IN PURE AND APPLIED MATHEMATICS

FOR THE B.A. EXAMINATION.

I. PURE MATHEMATICS.

A. PASS EXAMINATION.

- I. Algebra: Properties of quadratic equations and quadratic expressions. Progressions. Permutations and Combinations. Convergency and Divergency of Series (simple cases). Binomial Theorem. Exponential Theorem. Logarithmic Theorem. Undetermined coefficients and partial fractions.
- II. Trigonometry: Solution of Trigonometrical equations. Elimination. Associated Circles of Triangles. Solution of quadrilaterals. Heights and distances.
- III. Pure Geometry: The measurement of the surfaces and cubic contents of the Prism, Parallelepiped, Pyramid, Cylinder, Cone of Revolution, Sphere.
- IV. Coordinate Geometry: Coordinates, Rectangular and Polar Straight Line. Circle. Transformation to Parallel Axes. Parabola (rectangular axes, one parallel to or coincident with axis of parabola). Ellipse (referred to rectangular axes, coincident with or parallel to axes of ellipse). Hyperbola (referred to rectangular axes, coincident with or parallel to axes of hyperbola). Equation of conic in polar coordinates with focus as pole.
- V. Differential Calculus: Differentiation of functions of a single variable. Successive Differentiation and Leibnitz's Theorem. Application to tangent and normal at a point on a curve in rectangular and polar coordinates. Taylor's and Maclaurin's Theorems. Maxima and minima for functions of a single variable. Tracing of simple curves whose equations are given in rectangular or polar coordinates.

VI. Integral Calculus: Summation Theorem. Integration inverse process to Differentiation. Integration by parts. Simple cases of areas and lengths of curves.

First Paper: Sections (I) and (II). (Marks 285).

Second Paper: Sections (III) and (IV). (Marks 285).

Third Paper: Sections (V) and (VI). (Marks 305).

Total 875.

B. HONOURS EXAMINATION.

I. Algebra: Continued Fractions. Determinants (elementary properties), Theory of Equations (Relations between the roots and the coefficients in any equation). Descartes's rule of Signs, Horner's Method of solving numerical equations. Transformation of equations, solution of cubic equations).

II. Trigonometry: De Moivre's Theorem. Expansions of sines and cosines of multiples of θ in series of powers of $\sin \theta$ or $\cos \theta$. Expansion of powers of sine and cosine of θ in series of sines or cosines of multiples of θ . Summation of series. Factors of $x^{2n} - 2x^n \cos n\theta + 1$. Product forms for $\sin \theta$, $\cos \theta$.

III. Pure Geometry: Conic Sections treated by methods of pure geometry including the method of projection.

IV. Coordinate Geometry of two dimensions: Parabola, ellipse and hyperbola in general. Change of rectangular axes. Invariants of such transformations. Conics in polar coordinates. General equation of the second degree. Simple cases of oblique axes.

V. Coordinate Geometry of three dimensions: Rectangular coordinates. Plane; Straight Line; Sphere; Cone; Cylinder; Ellipsoid; Hyperboloid, Paraboloid, referred to axes of symmetry; Tangent plane and normal at any point to surface in general.

- VI. Differential Calculus: Expansion Theorems. Curvature. Partial Differentiation. Indeterminate Forms. Linear asymptotes of curves. Double points. Points of Inflexion. Shape of curve at point by Newton's Parallelogram. Curve tracing. Elimination of constants.
- VII. Integral Calculus: Integration by successive Reduction. Areas and lengths of Curves. Planimeter. Fagnani's Theorem. Simple cases of surfaces and volumes of solids. Simple definite integrals.
- VIII. Differential Calculus: Equations: Standard forms of differential equations of first order (simple cases only of singular solutions). Solution of (1) $\frac{d^2y}{dx^2} + k \frac{dy}{dx} + ly = 0$, (2) $x^2 \frac{d^2y}{dx^2} + kx \frac{dy}{dx} + ly = 0$, (3) $\frac{d^2y}{dx^2} + k \frac{dy}{dx} + ly = f(x)$, where k,l are constants. (4) $P \frac{dy}{dx} + Q \frac{dy}{dz} = R$, where P, Q, and R are functions of X, Y and Z.
- IX. Theory of Functions: Durege's Theory of Functions excluding those parts which deal with a Riemann's surface will indicate the range of the examination.

- First Paper: Sections (I) and (II). (Marks 300).
- Second Paper: Sections (III) and (IV). (Marks 300).
- Third Paper: Sections (VI) (VII) and (IX). (Marks 385).
- Fourth Paper: Sections (V) and (VIII). (Marks 385).

Total 1,370.

II. APPLIED MATHEMATICS.

A. PASS EXAMINATION.

Written Examination. (Two Papers). (Marks 675).

Velocity, acceleration, graphical representations. Composition and Resolution of velocities and accelerations. Relative motion. Force and mass. Newton's Laws of Motion. Composition and resolution of forces acting on a particle. Circular Motion. Hodograph. Simple Harmonic Motion. Resisted simple harmonic motion. Composition of simple harmonic motions in a plane, including Graphical Methods. Motion of a projectile.

Direct and oblique impact. Moment of a force. Couples. Reduction of coplanar forces acting at a point. Reduction of coplanar forces acting on a rigid body. Conditions of equilibrium of a particle and of a rigid body under coplanar forces, and examples thereon. The principle of Virtual Work. Stability and Instability of Equilibrium for coplanar systems of force. Reduction of parallel forces. Centre of gravity. Simple graphical determination of tensions and pressures. Statical Friction. Equilibrium of machines. Two-dimensional motion of a rigid body. Properties of Centre of Inertia; independence of motions of translation and rotation; D'Alembert's Principle. Moments of Inertia. Calculation of moments of Inertia of rod, parallelogram, triangle, circle, ellipse, cylinder, sphere and combinations of these. Graphical Methods. Impulsive Motion. Simple Harmonic Oscillation of a rigid body. Small oscillations of Balance, with Scale Pans moving vertically. Kater's pendulum. Centre of oscillation and of percussion. General kinematics of a rigid lamina. Instantaneous Centre. Simple cases of pure rolling and slipping and of combined rolling and slipping, including friction of bearings. Conservation of Momentum, of angular Momentum and of Energy. Power. Horse Power. Hydrostatics: pressure at a point and on a surface. Centre of pressure. Fluid equilibrium under gravity. Isothermal and Adiabatic equilibrium of an atmosphere. Equilibrium of immersed bodies. Floating Equilibrium, stability of floating equilibrium. Hydrostatic Machines. Steady rotation of a liquid about a vertical axis. Toricelli's Theorem. Hooke's Law. The three moduli of elasticity and their relations. Two-dimensional homogeneous strain. Methods of determination of elastic constants. Basis of general principles in Dynamics. The assumptions of Dynamics. History of Dynamics. Galileo, Huyghens, Newton, D'Alembert, Lagrange. Recent dynamical criticisms.

Practical Examination. (One day) (Marks 200).

245e

Experimental evidence for the fundamental laws of dynamics. Measurement of Time; determination of error and rate of a watch by comparison with a standard clock; use of tuning fork to measure small intervals of time. Measurement of velocity. Simple pendulum; comparison of two pendulums by method of coincidences; Kater's pendulum; determination of moment of inertia. Atwood's Machine. Ballistic pendulum. Ballistic balance. Determination of Young's modulus by stretching, and by bending. Determination of modulus of torsion statically and by oscillation. Determination of co-efficient of restitution. Determination of co-efficient of friction. Determination of Frictional Couple.

B. HONOURS EXAMINATION.

Three of the following six subjects[†] to be selected by the candidate. One paper will be set in each subject selected. The questions set will not involve a knowledge of the higher transcendents e.g. Elliptic functions, Bessel's functions, Legendre's functions, etc.

+ (500 marks for each subject.)

- I. Dynamics of a particle: Rectilinear motion. Central orbits, with special reference to the law of the inverse square. Continuous impact. Motion on plane curves. Problem of two bodies.
- II. Rigid Dynamics: Moments of inertia for two-dimensional bodies; principal axes; ellipses of inertia. Use of generalised co-ordinates. Lagrange's equation of motion. Simple integrable cases. Simple cases of ignorance of co-ordinates. Theory of vibrations. Effects of constraints, of increase of kinetic energy and of increase of potential energy.
- III. Statics: Funicular Polygons. Elementary theory of reciprocal figures, with application to stress diagrams. Small bending of rods. Catenaries

- IV. Conduction of Heat: General equations of steady and variable flow of heat. Simple cases of steady state. Fourier's series and Fourier's integral; and their application to problems in heat. Propagation of heat along a thin bar with any initial conditions and any terminal conditions. Radial propagation of heat in a sphere. Propagation of downwards of the diurnal and annual heat disturbance on the earth's surface. Methods of determining conductivity.
- V. Wave Motion: General equation of wave motion. General types of solution. One dimensional waves. Fourier's series and their application to wave motion. Propagation of waves along a stretched inextensible string with both ends fixed. Propagation of waves along an air column (a) infinitely long (b) with two fixed ends. Longitudinal waves along a rod. Reflection and Refraction at a discontinuity in the medium. Spherical waves.
- VI. Theory of Attractions: Relation of Potential to force. Elementary properties of potential. Theorems of Gauss, Stokes, Laplace, Poisson, and Green on potential. Surface distributions. Equivalent distributions. Centrobaric bodies. Properties of the centre of gravity. Electrical images. Inversion. Calculation of potential of rod, cylinder, sphere, plane. Work done in collecting a body. Magnetic potential; potential of a shell, uniformly magnetised sphere, thin cylinder; mutual potential of two shells.

27th November

School Leaving Certificate

A letter from G.E.

Cape Town

A.

FROM THE SUPERINTENDENT GENERAL OF EDUCATION.

Sir,

School Leaving Certificate.

I am directed by the Superintendent General of Education to acknowledge receipt of your letter of the 6th instant in reference to the above named subject, and to say that in view of the seriousness of the proposal to impose another examination on the schools he has forwarded the communication to the Honourable the Colonial Secretary for his consideration.

(Signed) Charles Murray,

Secretary.

B.

FROM THE HONOURABLE THE COLONIAL SECRETARY.

School Leaving Certificate.

Sir,

The letter on the above-named subject addressed by the Registrar to the Superintendent General of Education has been transmitted to me on account of the serious nature of its contents. It involves, I observe, nothing less than a proposal by the University to impose another examination on the schools - a proposal which seems to me singularly inopportune in view of the recently expressed feeling in reference to over-examination, and with which in any case I cannot possibly sympathise, seeing that I hold strongly the opinion that such matters should be attended to by the Department of Public Education. Any change in connection with school examinations ought to be a change in a different direction, it being most desirable that the University and the Education Department should be free to give their full energies to the spheres of work separately allotted to them by the Legislature. Had the proposal taken the form of a modification or widening of the syllabus of the Matriculation Examination, the University would only have been acting well within its own province but have been materially helping in the solution of a problem of great importance in connection with the supply of teachers. Further, as you know, there is no lack of purely university problems before South Africa at present; and consequently there could be no more fitting time for the University to relieve itself of all concern in purely school affairs and purely school examinations.

(Signed) C. Crewe.

C.

FROM THE DIRECTOR OF EDUCATION, PRETORIA.

Sir,

With reference to your letter of the 6th September, 1906, I have the honour to subjoin in the succeeding paragraphs brief notes on the three

C. Letter from

D.E. Pretoria.

features of the draft regulations concerning the School Leaving Certificate which seemed to me to call for comment.

I regret that I have been unable to give the draft more detailed consideration and that even this inadequate comment is belated.

2. I hold that, unless there are strong reasons to the contrary, the Leaving Certificate of the schools should be the entrance certificate of the University. Why retain the Matriculation Examination in addition? The Leaving Certificate might well connote the attainment of a standard of general education and culture which is looked for in one who is to proceed with the University course.

It might be at the same time be a certificate of general ability for a youth proceeding straight from the school to a business or profession. Thirdly it might supply that great want, a reliable certificate of the satisfactory completion of the school education of a girl. If however you retain a Matriculation Examination in addition, the School Leaving Certificate becomes the refuge of those who cannot matriculate - a "faute de mieux" for which I foresee no healthy future.

I need do no more than mention what I hold to be the profound evil of adding to the number of examinations.

I am aware that this involves a broadening of the conception of what matriculation involves. It makes a possible the substitution of a modern for an ancient language, of an art e.g. music (why are drawing and painting omitted?) for what may be a less congenial pursuit. The war will of course rage about Latin. I am not one of those who think it an essential to general culture, especially when the stage of appreciation of Latin literature is not likely to be reached. Of course it will always loom largely in the school curriculum and should. The number of those who need it as a basis to their professional work and the number of those to whom it is the freshest and most fruitful avenue of culture must remain large: I plead for the minority who would till another field.

My first conclusion then is that the School Leaving Certificate with its larger number of subjects should take the place of the Matriculation Examination. I believe the Matriculation standard will in no sense be lowered and that in the schools you would replace what I hold to be deadening uniformity by varied vitality.

3. I regret to note that there is no indication of any departure from the principle of a completely external examination. An estimate of school work which takes no note of the conditions of the school, school records, or the methods and aspirations of the teaching staff can never be satisfactory. The same feature comes out when another standpoint is taken viz: the question of oral as supplementary to written tests. The absence of any oral test in languages is of

And 3rd November.

School leaving Certificate
should be matriculation
certificate

is certificate of
general ability for boy
going to business
is reliable
certificate for a girl.

Latin not
essential to general
culture

Just conclusion
School leaving Certificate
its large number of subjects
should replace matriculation

course a weakness in itself but I am thinking of it here as an opportunity to see something of the school life and circumstances of candidates.

I am aware, of course, of the great intrinsic difficulties in the way of maintaining uniformity of standard when once the external examination is abandoned and I am aware of the practical e.g. geographical and financial, difficulties in the way of visits of examiners to schools. But if difficulties of detail can be surmounted I think the principle of taking note of the school history of the candidate as well as of his final written papers should be accepted in the award of a diploma which specifically claims to certify with respect to school work.

4. The third point which seems to me to call for comment rises out of the possible selection of subjects. I have not been able to draw up lists of possible subjects and compare their educational values. The one feature I observed was that English is optional. It is possible, unless I have misread my copy of the draft regulations, that a candidate may omit English altogether. If this is intended I should be unable to adopt the examination in the public schools of this colony. Nor would any indirect means of ensuring the study of English meet my view of the necessities of the case. English must appear in the syllabus as a compulsory subject. But I have no doubt that nothing else is intended.

(Signed) J. E. Adamson,

Director of Education.

D.

FROM THE DIRECTOR OF EDUCATION, BLOEMFONTEIN.

Sir,

I have the honour to acknowledge the receipt of your letter of the 6th September, enclosing a proposed scheme for a School Leaving Certificate Examination, and I regret that owing to my absence from Bloemfontein I have not been able to reply to it sooner.

Personally I am strongly of opinion that the number of school examinations should be reduced to a minimum. There is likely to be a considerable amount of overlapping between the Matriculation Examination and the proposed Leaving Certificate Examination, and I think it would be advisable to consider the whole question of the existing school examinations before any steps are taken in the direction indicated. As you are aware, the subject of University education is at present engaging the attention of the various Colonies, and, as the relative spheres of activity and responsibility of the Education Departments and of the University deserve to be carefully considered in connection with testing the work of schools and Colleges, I feel that the present is not an opportune time to institute an additional school examination.

(Signed) Hugh Gunn,

24th November

Understand
 subject history as
 well as final written
 papers of the candidate
 should be taken into
 account.

And understand.

If English is optional
 exam' could not be adopted
 for public schools of Bloemfont.

D.

Letter from
 D.E. Bloemfontein.

Advisable to consider
 whole question of school
 examinations before in-
 stituting a new one.

E.

FROM THE GENERAL COMMITTEE OF THE SOUTH AFRICAN
TEACHERS' ASSOCIATION.

Sir,

I have the honour to inform you that the proposed scheme for the institution of a School Leaving Certificate was considered by the General Committee of the South African Teachers' Association at its quarterly meeting held to-day.

The following resolution was passed:

"That this Committee is opposed to the institution of a School Leaving Certificate as proposed by the University Council."

(Signed) E. J. Reynolds,
General Secretary.

F.

FROM THE COMMITTEE OF DE ZUID AFRIKAANSE

ONDERWYZERS UNIE.

- (I) The Committee of the Z. A. O. U. express themselves in principle in favour of a Leaving Certificate Examination.
- (II) They suggest the following alterations in the scheme proposed and submitted to them by the University Council:

I. That the following subjects be omitted from the list:

- (a) Latin,
- (b) Mathematics,
- (c) A third modern language,

as the Committee are of opinion that these subjects are of no practical value to candidates who terminate their studies with this examination.

II. That the subjects of the examination be as follows:

- 1. English or Dutch.
- 2. One of the following modern languages:
 - (a) + Dutch.
 - (b) + English.
 - (c) French.
 - (d) German.
 - (e) A native language.

+ If not taken under 1.

- 3. General History.
- 4. Geography, Descriptive and Physical.
- 5. Arithmetic.
- 6. One of the following sciences:

- (a) Physics. (c) Botany.
- (b) Chemistry. (d) Zoology.

(e) General Elementary Science,
according to a book to be prescribed.

Enk's 2nd chamber.

E,
Letter from
General Committee
S.A.T.A.

1912 Approved to
institution of
School leaving Certif.

F
Letter from
Committee
Z. A. O. U.
I Approved

F. Alterations
in scheme suggested

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2nd and 3rd November

7. One of the following:

- (a) South African History.
- (b) Bookkeeping.
- (c) Drawing.
- (d) Domestic Economy.
- (e) Music.

- Inclusion of
Dutch & Geog
- (III) The Committee express the hope that two subjects so important as Geography, of which pupils have such an imperfect knowledge when they leave school, and South African History, which pre-eminently concerns this country, will be included in the proposed Syllabus.
- (IV) Seeing that in II. (1) a choice is left between Dutch and English, the Committee recommend that the standard of examination in these two subjects be the same, both as regards the number of marks assigned to each and the nature of the examination.
- Handmade in Dutch
and English literature.

(The following gentlemen form the Committee of the Z. A. O. U. :-

- President: W. J. Viljoen, Ph.D., B.A., Prof. of Dutch,
Victoria College, Stellenbosch.
- G. G. Gillie, Ph.D., B.A., Principal, High
School, French Hoek.
- P. du P. le Roux, B.A., Principal, Boys'
High School, Paarl.
- D. A. A. Pauw, B.A., Principal, Gymnasium
High School, Paarl.
- W. Fouché, Principal, High School, Robertson.
- J. P. Botha, B.A., Principal, Boys' High
School, Worcester.
- F. P. Gillie, B.A., Teacher, High School,
Stellenbosch.
- P. J. Roos, B.A., Teacher, High School,
Stellenbosch.
- P. J. le Roux, Teacher, High School, Wellington.)

C.

FROM THE GRAHAMSTOWN EDUCATIONAL ASSOCIATION.

G. Letter from
Grahamstown Edu. Assoc.

Sir,

I beg to inform you that, at a General Meeting of the Grahamstown Educational Association held on October 9th, the following resolution was passed:

"That, without accepting the proposed syllabus as satisfactory, this Association approves the principle of the Leaving Certificate".

(Signed) T. Bundock,
Hon. Sec.

Sample offered

H.

FROM THE TRANSVAAL TEACHERS' ASSOCIATION.

Sir,

At the quarterly meeting of the Executive of the Association held this month your letter regarding the proposed School Leaving Certificate was considered. The Executive desires to welcome the syllabus as a step in the right direction. But it is of opinion that if a greater option of subjects were allowed in the Matriculation Examination there would be no need for an additional examination such as that proposed. In this connection the Executive is quite willing to see Latin omitted from the list of compulsory subjects for Matriculation.

I have the honour to be,
Sir,
Your obedient servant,

(Signed) J. A. Foote,

Hon. Sec.

After a long discussion on this subject the following resolution was adopted:

That the matter of the proposed School Leaving Certificate and the School Higher Examinations be referred to the Committee on the School Leaving Certificate with instructions to consider the correspondence and report to the Council with regard to the whole subject after consulting with the various Education Departments concerned."

It was further resolved that the Vice-Chancellor and the Registrar be instructed to write a suitable reply to the letter from the Hon. the Colonial Secretary.

The following report of the Vice-Chancellor's Committee was submitted and adopted:

The committee reports as follows:

(1) That it has admitted:

(a) To the B.A. Examination:

- Cyril Charles Hicks.
- John Cornelius Sullivan.

(b) To the Intermediate Examination:

- Robert Burdon-Martin.
- Charles Henry Stokes.

(c) To the Survey Examination:

- William John Thurburn Brodie.

2nd & 3rd November
H. Letter from
Honourable T. A. C.
Executive.

Approval of writing
of syllabus at Matric.
examining Latin optional

Council refers
whole matter back
to Committee.

Report of
Vice-Chancellor's
Committee.

2nd 13th November

Price of Calendar to be 5/-

General Funds

Balance.

Fees for D.Sc. & 4 Mining Exams.

Refund of fees.

Fees to Examiners of divided papers.

(d) To the Final (Partial) LL.B. Examination:

- William Boyd Berry, M.A., LL.B., Glasgow.
- Isaac Rennison Evans, B.A., LL.B., Melbourne.
- George Grant McKerron, M.A., LL.B., Edinburgh.

(2) That it has considered the statement submitted by Messrs Juta & Co. with reference to the publication of the University Calendar and recommends that the price of the Calendar be 5s. to the general public and 3/9 to other booksellers.

The following report of the Finance Committee was submitted and adopted:

I. With reference to the position of the General Fund for the year ending 30th June, 1906, the Committee reports as follows:

The year opened with a debit balance of £1613. This was reduced, by the result of the year's working to £61, thus showing a profit on the year's operations of £1552. As this Fund has an invested balance of £2650 it will be seen that the actual balance on June 30th was £2589.

II. The Committee submits the following recommendations:

(a) That the Registration and Re-registration Fees for the D.Sc. and the Four Mining Examinations under the new scheme be as follows:

Examination.	Registration Fee.	Re-registration Fee.
D.Sc.	£10	£5
First Mining	£4	£1
Second Mining	£4	£1
Third Mining	£6	£1
Final Mining	£6	£1

(b) That the Examiners' Fees for the Survey and Mining Examinations under the new schemes be as follows:

Survey, Part I	As for the Intermediate Examination.
Survey, Part II	As for the B.A. Examination.
First Mining	As for the Intermediate Examination.
Second Mining	As for the B.A. Examination.
Third Mining	As for the B.A. Examination.
Final Mining	As for the B.A. Examination.

(c) That any candidate who is unable to proceed to the examination for which he has entered be permitted to claim a refund of the fee paid by him less three pounds, provided such fee was paid in respect of a first registration and that the application for a refund is made not less than fourteen days before the day on which the examination commences.

(d) That in the case of divided papers the fee due to each examiner under the tariff be increased by 10 per cent.