I am directed to inform you that at a meeting of Principals of High Schools in this Province which was held in this office on Saturday, April 29th., the following resolution was passed unanimously and is endorsed by this Department:-

> "That the recommendation recently passed by the University School Examinations Committee to be forwarded to the University Council, viz. that a candidate securing a bare pass in the aggregate and failing in one subject be permitted to present himself in that subject only at the following examination, be not approved".

It is urged that the University Council should not adopt the recommendation for the following reasons:-

1. It is felt that sufficient concession has already been made by the Council in the provision that a candidate attaining an aggregate entitling him to be placed in the first or second class and failing in one subject may be allowed a pass in the examination in a lower class. The candidate who attains only the aggregate required for the third class and fails in one subject is a weak candidate and in the great majority of cases it would be much better for him to take the whole examination again.

2. There are certain practical objections to such a concession that will suggest themselves to the experienced teacher of pupils at this stage:-

(a) A pupil knowing himself to be weak in one subject will be tempted to neglect it and concentrate on the others, in the hope that he will achieve the aggregate and have only that subject to take in the following year.

(b) The discipline and the efficiency of a Matriculation class will be affected if it contains a number of pupils who have failed in only one subject in the previous year, one pupil concentrating on Latin, one on Mathematics, another on Dutch, and slacking in all the others for which he does not mean to present himself. This may suit the case of a private pupil, but would be fatal to the efficiency of class work.

(c) A pupil failing in only one subject would be tempted to persuade his parents to let him leave school and start work, urging that he could easily work up this subject by private study. In many cases it would be much better for such pupils to spend another year at school and in any case a standard of 40% would be difficult for a student at work all day to attain in a subject in which he is very weak, with only casual instruction in it.

25. The following Memorandum submitted by the Registrar was noted:

REGISTRAR'S MEMORANDUM.

Submitted 26th June, 1916.

The number of candidates registered for the June Examinations as compared with the figures for 1915 was as follows:

		1916	1915
M.A. Part II.		8	1
Law Certificate	Part I.	55	30
	Part II.	25	18
C.S. Lower Law	Part I.	30	29
	Part II.	10	9
Music Certificate			
	Preliminary	2207	1601
	Theoretical	1156	924

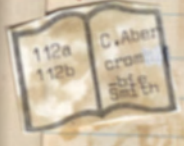
Time Degree Group A'. 24. The following motion by Professor Notcutt was referred to the Committee of Studies, viz:

'That the conditions for obtaining a pass degree on Group A' (see par. 4 of B.A. Regulations: Calendar 1916-17, p. 120) be reconsidered.

A.F. Hattersley added assessor Lit. Comm. 25. With reference to a letter from the Registrar of the Natal University College, dated 19.5.1916, it was resolved to appoint Mr A.F. Hattersley B.A. (History Lecturer) an assessor member of the Literature Committee.

References to Committee of Studies. 26. Letters from (a) T.C. de Villiers, dated 23.6.1916, as to exemption from Ethics in the B.D. Examination and (b) Prof. S. Shand, dated 17.6.1916, as to the B.A. Examiners in Geography, were referred to the Committee of Studies.

Retiring Members of Council. 27. The Vice Chancellor referred to the fact that this was the last ordinary meeting of the present Council and expressed regret that the new Council would be without the services of Sir Meiring Beck, Dr. Breijer, Mr. Martin, Mr Mudie, Prof. Notcutt, Prof. Pearson, Mr. Schreiner, & Sir Abercrombie Smith; and emphasized the valuable work of Sir Meiring Beck on the Agriculture and Music Committees and of Prof. Notcutt on the Committee of Studies.



Message to Sir C.A. Smith. It was agreed that the Vice Chancellor be authorised to communicate a valedictory message from the Council to Sir Abercrombie Smith.

Vote of Thanks to Vice Chancellor. 28. On the motion of Professor Marais a vote of thanks was accorded to Professor Ritchie for his services as Vice Chancellor.

Wm Ritchie

subject, Mr. Malan has succeeded during the past year not only in reconciling to a large extent the different educational interests in the several provinces so as to induce acceptance of a common basis of agreement, but also in conducting through Parliament bills carrying out this policy, and establishing two separate Universities at Cape Town and Stellenbosch, while converting the present Cape of Good Hope University into a third institution with headquarters at Pretoria. A debt of gratitude is owing to him for his perseverance under very serious difficulties, which has resulted in so fortunate an issue. His tenure of the Ministry of Education will thus be a memorable epoch in the history of South African higher education, and it seems only fitting that before the University of the Cape of Good Hope ceases to exist under that name, it should testify its desire to honour one who has been greatly instrumental in bringing about a change, which every one hopes will have a very beneficial effect on education in the Union.

For these reasons, Mr. Vice-Chancellor, the University presents to you the Hon. François Stephanus Malan for the Honorary Degree of LL.D.

Minute regarding Sir Charles Abrecrombie Smith.

Charles Abrecrombie Smith came to South Africa in the year 1860, having previously graduated as M.A. at Glasgow University, with high honours in Mathematics and Natural Philosophy, and as B.A. at Cambridge in 1858 as 2nd Wrangler in the Mathematical Tripos and Smith's Prizeman. He was made a Fellow of his College, St. Peter's, in 1859 and enjoyed that distinction for some 40 years, after which time an Honorary Fellowship was conferred upon him. On his arrival in this country he resided in the Eastern Province, where he practised as a Government Land Surveyor for 10 years. He then settled in the Cape Peninsula. In 1865 he was returned to Parliament as member for King William's Town, a constituency which he represented in Parliament for ten years. After the introduction of Responsible Government, he became Minister of Crown Lands and Public Works in Sir John Molteno's Ministry and continued in that office until 1875 when he accepted the appointment of Controller and Auditor General of the Cape Colony. For 28 years he did invaluable work in that capacity in connection with the Public Accounts, and his services were recognised on his well-earned retirement by the honour of Knighthood being conferred upon him. During his public life, extending over a period of nearly 40 years, his many and diversified spheres of work proved his extraordinary power of concentration, his clearness of mind, and his sound and wise discretion. For many years he was Chairman of the Meteorological Commission, of the Tender Board, and of the Civil Service Standing Commission, as well as of a great many important Commissions of a temporary character.

Upon his energies in connection with the English Church and as a member of its Synod, and his activities as an enthusiastic lover and collector of wild flowers one need not now enlarge.

For it is to his valuable and continuous services in the cause of Education in South Africa that reference should on this occasion be especially made.

These services extended over a period of nearly half a century, probably a unique experience in the history of this country. In 1869 he was appointed a member of the Board of Public Examiners, and when that body was succeeded by the present University in 1873 he became a member of the Council, a position which he has continuously occupied ever since.

He was for many years one of its Examiners and Moderators in Mathematical subjects, was Vice-Chancellor for several years, and was unremitting in his attention to duty as member of the different Committees which so largely contribute to the carrying on of University work. His ripe experience, his careful and well-balanced judgment were always at the service of the University, and there are few who have done more to build up the fabric of the system of Higher Education in this country. He was also an active member of the Council of the Diocesan College for many years.

For these reasons, Mr. Vice-Chancellor, the University has decided to present to you the Hon. Sir Charles Abercrombie Smith for the Honorary Degree of LL.D.

29th July. 1916.

1. A Special Meeting of the Council was held on the above date.

Attendance 2. The following members were present:

Professor Ritchie (Vice Chancellor) in the chair
Mr Justice Searle (Pro Vice Chancellor)

Professor Beattie	Dr. Juritz	Professor Morison
Rev. Dr. Flint	Rev. Dr. Kolbe	Professor Notcutt
Mr. Fremantle	Professor Mackenzie	Rev. Mr. Russell
Professor Hahn	Professor Marais	Mr. Whitton.

The Registrar and Assistant Registrar were also present.

Apologies for absence. 3. Letters of apology for absence from the meeting were read from Rev. Mr Bender and Dr. Hyslop.

June Examination Results 4. It was resolved to confirm the results of the M.A. Part II, Final LL.B (Special) and June Law Examination as passed by the Examinations Committee, viz:

M.A. Part II
- Dept II Mod. Lang. 1 pass
- III Mental & Moral Sci. 1 pass 1 failure
- IV History 1 pass
- VIII Chemistry 2 failures
- XI Zoology 1 pass
- XIII Physiology 1 pass

Final LL.B. E. H. Louw B.A. pass.

Law Certificate		Part I	Part II
	Cape	5 passes	9 passes
	O.F.S.	2 passes	2 passes
	Transvaal	12 passes	8 passes
	Natal	1 pass	3 passes
Union C.S. Laws Law		Part I 7 passes	Part II 8 passes
Rhodesian ——		2 passes	1 pass

Special Report of Vice Chancellor's Committee 5. The Vice Chancellor reported that the Vice Chancellor's Committee had, on the ground of urgency, dealt with the following matters; and it was resolved to confirm the action taken.

Law Examiner appointed

The Committee approved of

(a) the appointment of Adv. D. M. Buchanan to mark the Law Certificate Part II papers in Roman-Dutch Law and Notarial Practice (Second Paper) in the absence of Adv. Stuart.

29 July 1916.

Miss M. Thomson (Croll Scholar) Course of Study

Ethics in Prelim. B.D. Exam.

Hoger Taalbond Certificate

(b) A change in her course of study as Croll Scholar submitted by Miss M. Thomson.

(c) A recommendation by the Committee of Studies that candidates for the Preliminary B. D. Examination be excused the paper in Ethics if they have passed in Ethics and Politics in their B.A. Examination.

(d) A recommendation by the Committee of Studies to the effect that the Public Service Commission be informed that the Council is not in a position to express an opinion as to whether the Hoger Taalbond certificate is equivalent in standard to a pass in Dutch at the Matriculation Examination in view of the lack of data before it owing to the fact that it has no control over or knowledge of the standards etc. exacted in the Taalbond examinations.

Degrees for B.A. Students on Military Service: New Bye Laws.

6. The following was adopted as a new Bye Law, formal confirmation being dispensed with in terms of Rule of Procedure, No. 12: -

During the continuance of the present war it shall be competent for the Council, anything to the contrary in the bye laws or regulations notwithstanding, to admit to the degree of B.A. (or B.Sc.) after the expiry of the usual period from his previous examination any student who shall have proceeded on military service and who shall have

(a) passed the Intermediate or III B.Sc. Examination, as the case may be:

(b) furnished a certificate to the satisfaction of the Vice-Chancellor's Committee from his College Authorities as to his work (including an examination thereon) in the prescribed course for the degree up to the 30th day of June in his final year;

(c) furnished a certificate to the satisfaction of the Vice-Chancellor's Committee as to his military service from his commanding officer.

22/9/16

W. R. Arthur

Minutes of Eighth University Council 1916–

5th August, 1916.

1. A Special Meeting of the Council was held on the above date.

Attendance 2. The following members were present:

Rev. Dr. Flint (in the chair)

Mr. Ackermann	Professor Halm	Professor Monroe
Professor Beattie	Dr. Juritz	Professor Morison
Professor Brümmer	Rev. Dr. Kolbe	Mr. Murray
Professor Cillié	Mr. Justice Kotzé	Professor Ritchie
Professor Crawford	Professor Mackenzie	Mr. Justice Searle
Mr. Fremantle	Professor Marais	

The Registrar and the Assistant Registrar were also present.

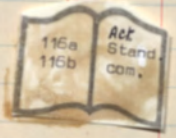
Chairman 3. On the motion of Professor Ritchie Dr. Flint was appointed chairman.

Leave of Absence 4. Leave of absence from the meeting was granted to Dr. Campbell and Sowmany.

Resolution summoning meeting read. 5. The Chairman, after briefly welcoming the new members of the Council present, read the following resolution adopted at the June meeting, viz:

> That in view of the long interval between the expiry of the Council's term of office on 30th July and the first ordinary meeting of the new Council on 22nd September a special meeting of the new Council be summoned to meet as soon as possible after 30th July for the purpose of appointing acting officers and acting committees to hold office until the ordinary meeting.

Acting Appointments made. 6. In accordance with the foregoing resolution it was resolved to make the following acting appointments for the period ending 21 September:



Vice Chancellor — Professor W. Ritchie (re appointed)

Pro Vice Chancellor — Mr Justice Searle (re appointed)

Standing Committees (as on the insert)

2-7/9/16

Wm Ritchie

ACTING STANDING COMMITTEES OF UNIVERSITY COUNCIL.

(to hold office until 21st September, 1916)

(An asterisk * denotes that the Acting Vice-Chancellor, Acting Pro Vice-Chancellor and Registrar are ex officio members.)

*1. Vice-Chancellor's Committee. (Chairman - The Acting Vice-Chancellor)

Prof. Beattie, Sir J. Buchanan, Mr. Justice Kotzé, Professors Mackenzie, Moorrees and Morrison.

*2. Finance Committee. (Chairman - Mr. Justice Searle
Vice Chairman - Dr. Flint)

Prof. Beattie, Mr. Bender, Prof. Crawford, Dr. Flint, Dr. Juritz, Mr. Justice Kotzé, Prof. Mackenzie, Mr. Whitton.

*3. Committee of Studies. (Chairman - Prof. Ritchie)

Mr. Ackermann, Professors Beattie, Brummer, Cillié, Crawford, Dr. Flint, Prof. Hahn, Dr. Jenkins, Dr. Juritz, Professors Mackenzie, Marais, Moorrees, Morrison, Mr. Murray, Mr. Whitton.

(Corresponding Members). Prof. Bews, Dr. Campbell, Professors Corstorphine, Macfadyen, Ogg, Schönland, Sir J. Wessels, Prof. Woolston.

*4. Admissions Committee. (Chairman - Prof. Marais)

Mr. Bender, Prof. Brümmer, Sir J. Buchanan, Mr. Fremantle, Prof. Hahn, Dr. Juritz, Prof. Marais.

*5. Honorary Degrees Committee. (Chairman - Prof. Hahn)

Professors Beattie, Hahn, Moorrees, Schönland.

6. Scholarships Committee. (Chairman - .....)

Dr. Flint, Dr. Jenkins, Dr. Juritz, Mr. Justice Searle, The Registrar.

7. Library Committee. (Chairman - Dr. Flint)

Prof. Beattie, Dr. Flint, Professors Hahn, Marais.

Literature Committee. (Chairman - .....)

Mr. Adamson, Mr. Bender, Dr. Flint, Mr. Fremantle, Dr. Jenkins, Dr. Knothe, Dr. Kolbe, Prof. Macfadyen, Mr. Malan, Professors Marais, Moorrees, Mr. Russell, Dr. Viljoen, Mr. Whitton.

9. Science Committee. (Chairman - Prof. Hahn)

Prof. Beattie, Sir B. Berry, Dr. Campbell, Prof. Hahn Dr. Hyslop, Dr. Juritz, Professors Mackenzie, Morrison, Dr. Perold, Prof. Schönland, Mr. Whitton, Prof. Woolston.

*10. Engineering and Technology Committee. (Chairman - Prof. Morrison)

Professors Beattie, Hahn, Dr. Juritz, Professors Mackenzie, Morrison, Woolston.

*11. Divinity Committee. (Chairman - Prof. Marais)

Mr. Bender, Dr. Flint, Dr. Jenkins, Dr. Kolbe, Mr. Malan, Professors Marais, Moorrees, Mr. Russell.

*12. Law Committee. (Chairman - Mr. Justice Searle)

Sir J. Buchanan, Mr. Justice Kotzé, Prof. Macfadyen, Sir J. Wessels.

13. Survey Committee. (Chairman - Prof. Morrison)

Professors Beattie, Crawford, Mackenzie, Morrison, Woolston.

*14. Music Committee. (Chairman - Prof. Mackenzie)

Mr. Bender, Dr. Flint, Prof. Hahn, Dr. Juritz, Dr. Kolbe, Prof. Mackenzie, Mr. Murray.

(Assessor Members) Messrs. Jannasch, Wilby, de Villiers, Handel Thompson, Bell and Mrs. Carlyle Mitchell.

*15. School Examinations Committee. (Chairman - Dr. Jenkins)

Mr. Ackermann, Professors Beattie, Cillié, Dr. Kolbe, Professors Mackenzie, Marais, Mr. Whitton.

22nd September, 1916.

1. An ordinary meeting of the Council was held on the above date.

2. The following members were present:

Mr. Ackermann	Rev. Dr. Flint	Professor Morrison
Professor Beattie	Professor Hahn	Professor Morrison
Rev. Mr. Bender	Dr. Juritz	Mr. Murray
Sir Birket Berry	Rev. Dr. Kolbe	Dr. Perold
Professor Bews	Professor Macfadyen	Professor Ritchie
Professor Brümmer	Professor Mackenzie	Rev. Dr. Sorsnary
Professor Cillié	Rev. Mr. Malan	Dr. Viljoen
Professor Crawford	Professor Marais	Professor Worsfold.

The Registrar and Assistant Registrar were also present.

3. Professor Ritchie took the chair as Acting Vice Chancellor.

4. The minutes of the last ordinary meeting and of special meetings held on 29 July and 5 August, which had been previously circulated, were taken as read and were confirmed.

5. Mr Justice Searle was elected Vice Chancellor, and Dr. Viljoen Pro Vice-Chancellor, to hold office for two years from 30 July, 1916.

6. Professor Ritchie vacated the chair and in the absence of the ~~Pro~~ Vice Chancellor the Pro Vice-Chancellor took his place and thanked the Council for the honour done him, and the retiring Vice Chancellor for his services in the chair.

7 Mr J. Spijker was appointed Auditor for the ensuing two years.

8. The following Standing Committees (and Chairmen) were appointed for a period of two years from 30th July, 1916 (see insert).

It was resolved not to appoint Library, Literature, Science & Engineering and Technology Committee for the ensuing term.

9. Leave of absence from the meeting was granted to Mr Adamson, Dr Campbell, Rev. Carstaphine, Dr Hyslop, Dr. Knuthe, Rev. Ogg, Mr. Russell, Rev. Schönland, Sir J. Wessels, Mr. Whitton.

10. Letters were read from the following:

(a) Mrs Walker, acknowledging the condolences of the Council on the death of her husband.

(b) Sir C. A. Smith, thanking the Council for the valedictory address forwarded through the Vice Chancellor.

(c) Mr F. J. Tromp (Hiden Scholar), thanking the Council for the scholarship awarded him, and stating the result of his course of study while holding the same.

11. It was resolved to confirm the resolutions adopted at last ordinary meeting, amending examination regulations and syllabuses as follows (see next):

12. The following Report of the Vice Chancellor's Committee, submitted by Professor Ritchie, was adopted:

REPORT OF THE VICE-CHANCELLOR'S COMMITTEE.

(Submitted 22nd September, 1916)

(Professor Ritchie)

I. The Committee reports that it has accepted certificates from the S.A. College Senate as to the fitness to pass the B.A. Examination in 1916 of the following students who are proceeding on military service, viz:

John Romaine Addison Leibbrandt
Hugh Cecil McClure

II. The Committee resolved to inform the Public Service Commissioners that the University is not in a position to express an opinion as to whether the Engineering Preliminary Examination of the S.A. College is equivalent in standard to the Intermediate Examination.

III. The Committee resolved to allow J.L. du Prees, a registered medical student of Aberdeen University to take the papers and practical work of the I B.Sc. Examination in Agriculture for purposes of his First Medical Professional Examination under the same conditions as were approved in the case of Conradie in 1915.

Supplementary Report.

IV. The Committee reports that it has considered letters from the Minister of Education inviting the Registrar to accept appointment as a member of the University Statutes Commission and the Assistant Registrar to act as Secretary to the Commission, and that it has adopted the following resolution:

> That the Committee recommends that leave be granted to Dr. Thomson and Mr. Murray as requested, provided that the work of the University shall not suffer materially, and that with this condition in view feels that it cannot release either officer until the stress of the summer examination work is over, and further considers it desirable that as much of the work of the Commission as possible should be done at Cape Town. The Committee takes it for granted that any additional expenditure involved by their appointments shall be defrayed by the Government.

STANDING COMMITTEES APPOINTED SEPTEMBER 1916.

(*ex officio: names of Chairman underlined.)

I. VICE-CHANCELLOR'S COMMITTEE.

*The Vice-Chancellor
*The Pro Vice-Chancellor
*The Registrar
Prof. Beattie
Judge Kotze
Prof. Mackenzie
Prof. Moorrees
Prof. Morrison
Prof. Ritchie

2. FINANCE COMMITTEE.

*The Vice-Chancellor
*The Pro Vice-Chancellor
*The Registrar
Prof. Beattie
Prof. Crawford
Dr. Flint
Dr. Juritz
Prof. Mackenzie
Prof. Ritchie (Vice Chairman)
Prof. Schönland
Mr. Whitton

3. COMMITTEE OF STUDIES.

*The Vice-Chancellor
*The Pro Vice-Chancellor
*The Registrar
Mr. Ackermann
Prof. Beattie
Prof. Brummer
Prof. Cillie
Prof. Crawford
Dr. Flint
Prof. Hahn
Dr. Jenkins
Dr. Juritz
Dr. Kolbe
Prof. Mackenzie
Prof. Marais
Prof. Moorrees
Prof. Morrison
Mr. Murray
Prof. Ritchie
Mr. Whitton

Corresponding Members.

Prof. Bews
Dr. Campbell
Prof. Corstorphine
Prof. Macfadyen
Prof. Orr
Prof. Schönland
Sir J. Wessels
Prof. Woolston

4. ADMISSIONS COMMITTEE.

*The Vice-Chancellor
*The Pro Vice-Chancellor
*The Registrar
Prof. Brummer
Prof. Hahn
Dr. Juritz
Prof. Marais
Mr. Murray
Dr. Perold
Prof. Ritchie

5. HONORARY DEGREES COMMITTEE.

*The Vice-Chancellor
*The Pro Vice-Chancellor
*The Registrar
Prof. Beattie
Prof. Hahn
Prof. Marais
Prof. Ritchie
Prof. Schönland.

6. SCHOLARSHIPS COMMITTEE.

The Vice-Chancellor	Dr. Jenkins
*The Registrar	Dr. Juritz
Dr. Flint	Mr. Murray

7. DIVINITY COMMITTEE.

*The Vice-Chancellor	Dr. Kolbe
*The Pro Vice-Chancellor	Mr. Malan
*The Registrar	Prof. Marais
Mr. Bender	Prof. Morrees
Prof. Brummer	Prof. Ritchie
Dr. Flint	Mr. Russell
Dr. Jenkins	Dr. Sormany

8. LAW COMMITTEE.

*The Vice-Chancellor	Judge Kotze
*The Pro Vice-Chancellor	Prof. Macfadyen
*The Registrar	Sir J. Wessels.
Sir J. Buchanan	

9. SURVEY COMMITTEE.

Prof. Beattie	Prof. Morrison
Prof. Crawford	Prof. Woolston
Prof. Mackenzie	

Assessors

The Surveyors-General of the Cape, Natal, O.F.S., Transvaal and Rhodesia.

10. MUSIC COMMITTEE.

*The Vice-Chancellor	Dr. Juritz
*The Pro Vice-Chancellor	Dr. Kolbe
*The Registrar	Prof. Mackenzie
Mr. Bender	Mr. Murray
Dr. Flint	Prof. Ritchie
Prof. Hahn	

Assessors

Mr. F. W. Jannasch, Stellenbosch
Mr. G. H. Wilby, Grahamstown
Mrs. Carlyle Mitchell, Pietermaritzburg
Mr. P. K. de Villiers, Bloemfontein
Mr. F. Handel Thompson, Johannesburg
Mr. W.H.Bell, Principal, S.A.College of Music, Cape Town.
And the Music Examiners.

11. SCHOOL EXAMINATIONS COMMITTEE.

*The Vice-Chancellor	Dr. Jenkins
*The Pro Vice-Chancellor	Dr. Kolbe
*The Registrar	Prof. Mackenzie
Mr. Ackermann	Prof. Marais
Prof. Beattie	Dr. Perold
Prof. Cillie	Mr. Whitton

(Assessors to be appointed)

12. EXAMINATIONS COMMITTEE.

*The Vice-Chancellor	Dr. Flint
*The Pro Vice-Chancellor	Dr. Juritz
*The Registrar	Prof. Morrison
Prof. Beattie	Prof. Ritchie
Mr. Bender	Mr. Russell
	Mr. Whitton.

CONFIRMATION OF RESOLUTIONS.

(i) Intermediate Examination (1918) Applied Mathematics.

'Friction' to be added to the syllabus after 'Centripetal Force'; and 'laws of friction' to the Practical Syllabus after 'circular motion'.

(ii) B.A. Honours Examination (1917) Botany. Paper IV (Cal. p. 182) the second sentence to read as follows

'The Paper will be designed to test the candidate's knowledge of a number of original treatises dealing with a subject to be selected by him. The subject selected with a list of the treatises must be submitted for the approval of the Council at least 9 months before the examination'.

(iii) M.A. Part I Examination (1917) Reg. 3 (Cal. p. 223)

The words 'and Honours' in par. (a) to be omitted and the following added after 'M.A. Examination' viz. 'and the Honours papers in the main language'.

(iv) Senior Certificate Examination (1916). The standards to be as follows:

I Class 1290 II Class 1075 III Class 860

(in place of 1320, 1100 and 880).

(v) Matriculation and Senior Certificate (1) History (1918).

The syllabus to be as follows:

Sec. A. - (Pre-Revolutionary.) (100 marks).

Growth of the British Empire from 1713 (treaty of Utrecht)
Growth of Cape Colony to 1795.

Sec. B. - (Revolutionary Era). (100 marks).

Causes and chief stages of the French Revolution and immediate effects upon Europe.
Revolutionary and Napoleonic Wars.
Causes and immediate results of the Industrial Revolution.
Cape Colony 1795 - 1814.

Sec. C. - (Nineteenth Century - Post-Revolutionary.) (150 marks).

Growth of South Africa to 1892.

The outline of the development and unification of Canada.
Present distribution of European Possessions in Africa.
A comparison of the present constitution of the Union of South Africa with those of Canada, Australia and New Zealand.

Brief sketch of the progress of democratic ideas in Europe with special reference to the events of 1848.

Rise of the German Empire to 1871.

Unification of Italy.

N.B. A wide selection of questions will be allowed to candidates within each section - not more than one half of the questions in any one section to be answered.

(2) Botany (1918) ~~See June Agenda.~~

(The topics to be studied under this syllabus are grouped in three sections for convenience of reference, but it is recommended that plant structure, function, and classification should as far as possible be developed together, with constant reference to the relation of structure to function, and the adaptation of plants to their environment. It is also recommended that every opportunity should be taken of illustrating facts and principles learnt in the laboratory by reference to everyday phenomena and practices in the home, farm and garden. The study of the subject should be based throughout on observation of and experiment with living plants. The questions set will be of a nature to test this. A choice of questions will be given to allow of elasticity in teaching).

1. Elements of the morphology and anatomy of flowering plants.

The structure and germination of familiar seeds illustrating the following main types of germination:- hypogeal and epigeal germination of exendospermous dicotyledons; an endospermous dicotyledon; a grain (e.g. mealie, wheat); a monocotyledon type in which the cotyledon carries the rest of the embryo out of the seed-coat (e.g. Amaryllis, Haemanthus, date, onion). Different functions performed by the cotyledons. The nature of the chief reserves stored in seeds. Experimental determination of the conditions necessary for germination.

The principal forms and modifications of roots, stems, and leaves, as seen in plants native of or cultivated in South Africa. Arrangement and venation of leaves, Hair zone, cap and growing region of roots.

The distribution of the protective, food-making, conducting, strengthening, and storage tissues throughout the plant, in herbaceous and woody dicotyledons and in a monocotyledon, as far as this can be observed with the aid of a hand lens, accompanied by simple staining, (e.g. differentiation of water-conducting tissues by rise of coloured fluid in them; of lignified tissues by use of acid aniline sulphate or other tests for lignin; of storage tissues by food tests). Lenticels.

The elementary microscopic structure of a typical parenchymatous cell (protoplasm, nucleus, sap-cavity, wall), a xylem vessel, and a sieve-tube; the two latter may be studied, as illustrating the conduction of water and food, in any plant with large and easily recognisable elements, e.g. Watermelon, Pumpkin. Elementary microscopic structure of any typical dorsiventral leaf, to be studied as illustrating photosynthesis and transpiration. Isobilateral and concentric leaves; how these differ from dorsiventral leaves, and the reasons for the difference as far as can be deduced from students' own observation. Stomata. (N.B. This paragraph comprises all the microscopic work required in this section of the syllabus).

The difference between racemose and cymose inflorescences, and the principal forms of racemose inflorescence. The parts of a flower (microscopic details not required). Principal forms of fruits.

2. <u>The outlines of plant physiology and ecology</u>.

Air and water. An elementary experimental knowledge of the properties of the atmosphere and of water and their constituent gases; their relation to combustion and to the life of plants and animals.

Role of water in the plant. Absorption by root-hairs; osmosis; turgidity and its mechanical value; path of water-current as seen by use of coloured fluid. Transpiration: relation to stomata; measurement of amount transpired in a given time.

Nutrition. Chemistry of photosynthesis: formation of a sugar from carbon-dioxide and water; liberation of oxygen as a bye product; conversion of surplus sugar for temporary storage into starch in the majority of leaves, Absorption of salts from the soil; simple water-cultures. Storage of food; tests for starch, grape-sugar, and proteins; observation of starch-grains. (N.B. It will be assumed that candidates have a sufficient knowledge of elementary chemistry to enable them to understand the nature of chemical compounds and mixtures, and the representation of simple reactions by chemical equations).

Respiration. Need of oxygen; evolution of carbon-dioxide; rise of temperature accompanying respiration.

Irritability. Phototropism; geotropism. (The use of a klinostat or other apparatus for neutralising the influence of gravity is required).

Growth. Localisation in the higher plants; general relation to light and darkness.

(N.B. The above 6 paragraphs must be studied experimentally and it is considered essential that students should, as far as possible, have set up the experiments for themselves, and learned to draw their own conclusions from them. The use of elaborate apparatus is therefore not required, and candidates will be expected to show evidence that they have tried, or at least aided in trying, simple experiments (with proper controls) on the topics of these paragraphs).

Reproduction. Sexual reproduction; union of two cells (gametes) to form a fusion cell (zygote) which develops into a new plant; this should be studied in detail in Spirogyra, but in the flowering plants it will be sufficient if the facts of the presence of an egg-cell in the ovule and its fertilisation by a male gamete conveyed by the pollen-tube are known; a pollen-tube should be seen under the

icroscope, but no other microscopic details are required.

sexual reproduction by spores (single cells set free from the plant) s seen in the cryptogamic types studied under Section 3. Vegetative eproduction by underground stems and other means.

Modifications of parts for special functions.

Methods of distribution of fruits and seeds. Pollination by wind, insects and birds. Important types of floral structure and mechanism which favour cross-pollination. Self-pollination.

daptations to environment and to special methods of nutrition. rophytes, water-plants; climbers, epiphytes. Parasites, saprobytes; insectivorous plants. Common local weeds and the causes of heir prevalence, as far as can be deduced from students' own obser- ations. Seasonal changes in the local flora. (N.B. It is not expected that all these topics should be studied in detail; students ould rather pay special attention to those well illustrated by the ocal flora. The questions set will give a sufficient range of hoice to allow of this and to give candidates from different localities an opportunity of showing their personal acquaintance with the lora of various habitats, e.g. seashore, vlei, veldt, kopje, dam, etc). oils. Clay, sand, and humus in the soil; their physical properties d their influence on water content.

3. <u>The classification of plants</u>.

Outlines of the classification of the plant kingdom, and natural story of types illustrating the main plant groups.

lowerless plants. Spirogyra. Black mould of bread (Mucor). A shroom or other agaric. Yeast. A lichen <u>or</u> a moss. A fern.

owering plants. A Gymnosperm (e.g. a Cycad or Yellowwood or Pine).

giosperms. Nine families, viz.: Leguminosae, Compositae, Liliae, Iridaceae, and one from each of the following groups, viz.:

oup 1. Cruciferae, Malvaceae, Geraniaceae (with Oxalideae);

Group 2: Ericaceae, Solanaceae; Group 3: Crassulaceae, Labiatae, Scrophulariaceae. Group 4: Rosaceae, Ficoideae, Proteaceae; Group 5: Amaryllidaceae, Orchidaceae, Graminaceae.

(N.B. It is suggested that attention be paid to the adaptation of the forms studied to their particular methods of life and conditions of environment, and to the domestic and economic importance of moulds and yeast in causing decay and fermentation; students should have an elementary knowledge of the nature of fermantation. Microscopic structure is required only in the case of Spirogyra and Yeast. The use of the microscope in studying the other types is left to the discretion of the teacher; no questions involving it will be set, and candidates will be expected to know only as much of the structure and life-history as they can make out with the naked eye or the aid of a hand lens at the spore-bearing or flowering stages. (An elementary text-book such as Darbishire's "Plant book for schools" or Bailey's "Lessons with plants" may be taken to indicate the requirements). Thus, a knowledge of the sexual reproduction of the flowerless plants is required only in the case of Spirogyra, and of the flowering plants only to the extent mentioned in Section 2 of this syllabus. Candidates will be expected to show evidence that their knowledge of the types studied is gained from personal observation.

The range of choice in the Angiosperms is to allow for variations in the flora. It is essential that students should acquire a first-hand knowledge of the floral characters and pollination mechanism of plants belonging to the orders selected. This should be done by the observation and dissection of actual specimens, and they should be taught to construct floral diagrams from these, and to draw the flowers in longitudinal section on an enlarged scale so as to obtain a clear understanding of their structure. They should also observe any important economic or ecological features in the plants they study.

Any recognised system of classification may be used, or students ay construct their own key to the orders they study. The sub- ivision of Leguminosae should be understood, but the sub-division f the other families is not required. Oxalideae must be studied ith Geraniaceae; it may be treated either as a sub-family or as a uite distinct family.

Students should know how to collect and dry or otherwise reserve plants).

13. The following Report of the Admissions Committee, submitted by Professor Marais, was adopted:

REPORT OF THE ADMISSIONS COMMITTEE.

(Submitted 22nd September, 1916)

(Professor Marais)

The Committee reports that it has approved of the following applications for admission to the examinations specified below, on the conditions stated:

I. To the Intermediate Examination (without passing Matriculation):

1. Batchelor, Gertrude Mabel (History and a Science to be taken)

2. Prescott, George Purcell (Latin to be taken)

II. To the First B.Sc. in Agriculture (without passing Matriculation):

3. Lyons, Joseph (History and Dutch (or German or Latin) to be taken)

III. To Second B.Sc. in Agriculture (without passing First B.Sc.):

4. Février, Georges François B.A. (also from Chemistry Zoology and Botany of II. B.Sc.)

5. Fouché, Carl Hercules M.A. (Physics and Botany to be taken: also from Chemistry and Zoology of II. B.Sc.)

IV. To Second Survey Examination (without passing First Survey):

6. Lindeque, Johannes Jurgens B.A. (Spherical Trigonometry and Astronomy, Surveying and Geology to be taken).

14. The following Report of the Honorary Degrees Committee, submitted by Professor Hahn, was adopted by the necessary number of votes (including proxies):

REPORT OF THE HONORARY DEGREES COMMITTEE.

(Submitted 22nd September, 1916)

(Professor Hahn)

The Committee recommends that the Honorary Degree of Doctor of Laws be conferred upon

(1) The Hon. François Stephanus Malan, B.A., LL.B., Minister of Mines and Education.

(2) The Hon. Sir Charles Abercrombie Smith, Kt., M.A.

and submits the accompanying Minutes for the approval of the Council.

119b also 108g S.F. Malan

119a also 112a Abercrombie Smith

15. The following Report of the Special Committee on the Degree of B.Sc. in Agriculture was submitted by Professor Hahn;

REPORT OF THE SPECIAL COMMITTEE OF THE DEGREE

OF B.SC. IN AGRICULTURE.

(Submitted 22nd September, 1916)

(Professor Hahn)

The Committee recommends

I. That the following scheme of subjects be approved for the Final Examination for the degree of B.Sc. in Agriculture for the year 1917, viz:

1. Agriculture. (The soil in its relation to plant life, its properties and cultivation including irrigation and drainage)

2. Agricultural Law and Economics.

3 & 4. Any two of the seven following subjects, namely,

(a) Cattle, sheep, goat, horse, mule and ostrich farming, and the commercial products thence derived.

(b) Dairy-stock and dairying, with the chemistry and bacteriology of milk and milk products. Pigs and poultry; rearing and products.

(c) Fruit culture and the utilisation of fruit.

(d) Viticulture and wine making including the chemistry and bacteriology of wine and its bye products.

(e) Production of grain, root crops, vegetables, tobacco, sugar cane, tea and cotton.

(f) The practice and economics of Forestry.

(g) Economic Entomology.

Paragraph I was adopted.

II. That no specific syllabuses be issued for the subjects.

Paragraph II was referred back to the Committee for reconsideration with the assistance, if desired, of outside advice.

III. That there be two examiners in each paper, one of whom shall be a teacher of the candidate.

Paragraph III was adopted.

IV. That the question of marks and standards be referred for report to the Committee after being reconstituted by the new Council.

(N.B. The present committee is as follows:

Council Members - Professors Hahn, Beattie, Morrison, Dr. Juritz, Dr. Perold, Prof. Schönland (Sir M. Beck and Prof. Pearson).

Assessor Members - Mr. R. Beathagens, Mr. L. Watermeyer Mr. G. Wilmot and Sir A. Theiler.)

Paragraph IV was adopted, the Committee to consist of Professors Hahn, Beattie, Crawford, Morrison, Dr Juritz, Dr Perold, Prof. Morrison.

4. The following Report of the Finance Committee, submitted by Dr Flint, was adopted with the substitution of 'five' for 'ten', where shown, in clauses 3 and 4 (a) and (b) of Paragraph II.

Minute regarding Sir Charles Abercrombie Smith.

Charles Abercrombie Smith came to South Africa in the year 1860, having previously graduated as M.A. at Glasgow University, with high honours in Mathematics and Natural Philosophy, and as B.A. at Cambridge in 1856 as 2nd Wrangler in the Mathematical Tripos and Smith's Prizeman. He was made a Fellow of his College, St. Peter's, in 1859 and enjoyed that distinction for some 40 years, after which time an Honorary Fellowship was conferred upon him.

On his arrival in this country he resided in the Eastern Province, where he practised as a Government Land Surveyor for 10 years. He then settled in the Cape Peninsula. In 1865 he was returned to Parliament as member for Ring William's Town, a constituency which he represented in Parliament for ten years. After the introduction of Responsible Government, he became Minister of Crown Lands and Public Works in Sir John Molteno's Ministry and continued in that office until 1872 when he accepted the appointment of Accountant and Auditor General of the Cape Colony.

For 24 years he did invaluable work in that capacity in connection with the Public Accounts, and his services were recognised on his well-earned retirement by the honour of Knighthood being conferred upon him. During his public life, extending over a period of nearly 40 years, his many and diversified spheres of work proved his extraordinary power of concentration, his clearness of mind, and his sound and wise discretion. For many years he was Chairman of the Meteorological Commission, of the Lunacy Board, and of the Civil Service Standing Commission, as well as of a great many important Commissions of a temporary character.

Upon his energies in connection with the English Church and as a member of its Synod, and his activities as an enthusiastic lover and collector of wild flowers one need not now enlarge, for it is to his valuable and continuous services in the cause of education in South Africa that reference should on this occasion be especially made.

These services extended over a period of nearly half a century, probably a unique experience in the history of this country. In 1869 he was appointed a member of the Board of Public Examiners, and when that body was succeeded by the present University in 1873 he became a member of the Council, a position which he has continuously occupied ever since.

He was for many years one of its Examiners and Moderators in Mathematical subjects, was Vice-Chancellor for several years, and was unremitting in his attention to duty as member of the different Committees which so largely contribute to the carrying on of University work. His ripe experience, his careful and well-balanced judgment were always at the service of the University, and there are few who have done more to build up the fabric of the System of Higher Education in this country. He was also an active member of the Council of the Diocesan College for many years.

Notes regarding the Hon. Francois Stephanus Malan.

The Hon. Francois Stephanus Malan, descended from one of the oldest Huguenot families of South Africa, was born in Wellington in 1871. He was educated at the Victoria College, Stellenbosch, from which he graduated in 1892, with honours in Mathematics and Natural Science. He then proceeded to the University of Cambridge, where he devoted himself chiefly to the study of law, and gained the degree of LL.B. in 1895. He returned to South Africa in 1895 and was admitted an advocate of the Supreme Court in the same year. For the next thirteen years he was occupied as editor of "Ons Land", and in that office was brought into intimate connection with the political life of the country and did much to mould public opinion. He became a member of the Legislative Assembly of the Cape for Malmesbury in 1900, a seat which he has retained ever since. He soon became a prominent member of the Assembly and in 1908 joined the Ministry of the Rt. Hon. J.X. Merriman, as Minister of Agriculture. When the Union of the various colonies was accomplished in 1910, he became Minister of Education of the Union under the Rt. Hon. General Botha. Subsequently, while retaining the portfolio of Education he became also Minister of Mines.

But it is with Mr. Malan's administration as Minister of Education that the University is especially concerned on the present occasion. The burning question of University reform has been agitating the minds of all interested in higher education for many years past, and recently this has become a practical matter requiring a speedy solution. It is unnecessary to detail the various reasons for this development. At least three schemes, successively put forward, have failed to prove acceptable to all concerned, but undaunted by the difficulties of a very thorny subject, Mr. Malan has succeeded during the past year not only in reconciling to a large extent the different educational interests in the several provinces so as to induce acceptance of a common basis of agreement, but also in conducting through Parliament bills carrying out this policy, and establishing two separate Universities at Cape Town and Stellenbosch, while converting the present Cape of Good Hope University into a third institution with headquarters at Pretoria. A debt of gratitude is owing to him for his perseverance under very serious difficulties, which has resulted in so fortunate an issue. His tenure of the Ministry of Education will thus be a memorable epoch in the history of South African higher education, and it seems only fitting that before the University of the Cape of Good Hope ceases to exist under that name, it should testify its desire to honour one who has been greatly instrumental in bringing about a change, which every one hopes will have a very beneficial effect on education in the Union.

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REPORT OF THE FINANCE COMMITTEE.

(Submitted 22nd September, 1916)

(Dr. Flint)

I. The Committee submits for the information of the Council the accompanying abstract of revenue and expenditure on account of the General Fund for the quarter 1st April - 30th June 1916 with the corresponding figures for 1915. (Schedule A).

II. The Committee reports that it has reconsidered the present rules for the formation of special examination centres in view of the unnecessary complications which arise in computing and adjusting the amounte payable by different candidates under the existing system, and it recommends that the principle of a fixed tariff be introduced as provided for in the following rules which are submitted for approval.

(A) Music Written Examinations.

(a) An ordinary centre will not be formed unless there are at least five candidates registered.

(b) A special centre may be authorised at any place at which less than five candidates are registered provided a special fee of 5/- is paid, if for a single candidate, or of 2/6 per candidate, if for more than one candidate.

(B) June Law Examinations & (C) Midsummer Examinations

(a) An ordinary centre will not be formed unless there are at least (ten) five candidates registered.

(b) A special centre may be authorised at any place at which less than (ten) five candidates are registered provided the following special fees are paid:

(i) Matriculation and Certificate Examinations: 5/- if for a single candidate or 2/6 per candidate if for more than one candidate.

(ii) All other Examinations: 10/- if for a single candidate or 5/- per candidate if for more than one candidate.

(D) General.

A Private centre may be authorised in exceptional cases where the Council is satisfied that a candidate cannot reasonably be required to sit with the other candidates at the centre provided all expenditure involved (including the commissioner's fee of 10/- per sitting) is borne by the candidate concerned.

III. The Committee recommends that refunds of examination fees (where repayable under the regulations) be made, as from 1st April, 1916, whether the candidate applies for a refund or not, in order to avoid the necessity of opening a suspense account for fees held over and that the necessary alterations be made in the regulations.

IV. The Committee reports that it approved of the junior messenger being allowed to proceed overseas with the coloured labour corps on leave of absence: 6/10½ of his weekly salary of £1 to be paid to his wife and children and the balance to go towards the pay of a temporary substitute.

V. The Committee has referred the question of the future arrangements for the publication of the Calendar and examination pamphlets to a sub-committee, and recommends that

it be empowered to dispose of the matter on receipt of the sub-committee's report.

VI. (a) The Committee reports that it has reviewed the position of the various Endowment Funds as on 1st April, 1916 on which date there were floating balances in the Bank to the credit of the Scholarships Account amounting to £2774.12.9.

The funds were all in a satisfactory condition save that

(1) the income from the investment (£975 Cape Town 4% stock) of the Cornwall and York Prize capital was insufficient to provide the amount required for the prize. The Committee has accordingly exchanged the above stock for 3% stock held by the Grey Fund:

(2) the Queen Victoria Memorial Fund investment also provided an insufficient revenue to meet the annual requirements of the Fund and the Committee has exchanged £1100 of 4% securities held by the Fund for £1000 of Cape Town 3% stock purchased out of the balance on last year's General Account and for £100 of 3% stock held by the Croll Fund.

It further submits the following recommendations:

(a) That the value of the Queen Victoria Memorial Exhibition be reduced after 1916 from £30 to £20 but made tenable with an ordinary Matriculation Exhibition (as prior to 1915).

(b) That the charge of 5% for administration of the fund (viz. £3.6/- per annum) be remitted for a period of three years, i.e. until the Fund is self-supporting.

(b) The Committee reports, with reference to the view expressed by the Council that the original capital of every Scholarship Fund should be invested in 'gilt-edged securities', that it has now succeeded in effecting the necessary alterations to provide for this.

VII. The Committee reports that the Auditor has drawn attention to the two following matters in connection with the statement of accounts for the year 1915-16 submitted to Council at its last meeting and it submits the subjoined recommendations in reference thereto:

(a) Expenditure of £2.14.10 upon tea and cakes supplied in connection with meetings of Council and Annual Meetings of Committees and of £2.14.1 for the same service in connection with music practical examinations at the University.

(The Committee recommends that a sum of say £6 be earmarked for these services on the estimates from the provision of £65 for 'petties'.)

(b) An amount of £2.9.6. outstanding in the books being a discrepancy in the accounts for 1914-15 as reported by the Auditor for that year, and which the present Auditor considers should be either made good or written off as irrecoverable. The Committee recommends that the amount be now written off.

GENERAL FUND.

Abstract of Receipts and Expenditure for the quarter ended 30 June, 1916, with comparative figures for the corresponding period of last year.

RECEIPTS.

	1916	1915
	£. s. d	£. s. d
Government Grant	1062.10. 0	1062.10. 0
Less: Music Examinations*	5327. 7. 9	4227. 6. 6
Law "	454. 0. 0	203.15. 0
Other "	4.10. 0	5. 0. 0
Admission ad eundem gradum	2. 0. 0	5. 0. 0
Marks, telegrams, certificates, etc.	3. 5. 0	2.18. 6
Fees for Special Centres	120.16. 4	97.18. 4
Gazette subscriptions	2. 2	3. 0
Rents	48. 0. 0	57.10. 0
Refunds, etc.	1. 0. 0	1. 9. 7
Exchange on cheques	7. 9. 4	6.12.10
Cancelled cheques	18. 0. 0	. . .
	£7047. 0. 2	£5480. 3. 9

*Total fees (1916) 5455.19. 4 (approximate)
(1915) 4457.19. 6
Increase £998. 0. 0

EXPENDITURE.	1916	1915.
	£. s. d.	£. s. d.
Salaries, etc.	598.16. 0	575.12. 0
Honorarium to Sec. of Sch.Exams.Com.	3. 0. 0	3. 0. 0
Auditor's fee	20. 0. 0	20. 0. 0
Travelling & maintenance allowances	119. 1. 4	187. 9. 5
Examiners' Fees	14. 0. 0	. . .
University Scholarships	25. 0. 0	25. 0. 0
" Exhibitions & Bursaries	347.10. 0	325. 0. 0
Local Scholarships, Exhibitions, etc.	355. 0. 0	302.10. 0
Fees (Written) Commissioners & Exam. expenses	149. 5. 0	124. 0. 0
Fees (Practical) Examiners' allowances on Steamer	60. 0. 0	60. 0. 0
Annual Fee to Associated Board	30. 0. 0	30. 0. 0
Commissioners fees & exam. expenses (other than Music)	170.11. 3	58. 0. 0
Printing: Forms, etc.	19.13. 2	17.11. 1
Calendar	269. 3. 9	269.16. 0
Exam. papers, Pamphlets and Gazettes	252. 7. 1	262.18. 8
Books, Stationery & Advts.	29.11.10	44. 6. 1
Examination Music (1915) extra copies	. . .	36. 8. 8
" " (1916) "	15. 4. 9	. . .
Postal, Telegraph & telephone expenses	7.16. 2	13.19. 5
Electric & Water supply	5. 0. 0	6. 3. 2
Furniture, fittings & repairs	17. 2. 6	5.15. 6
Messengers' Uniforms	6. 7. 6	6. 7. 6
Refunds of fees, etc.	50.19.10	48. 2. 4
Rates	60.15. 3	. . .
Portrait of ex Vice-Chancellor	. . .	30. 0. 0
Bank charges	18.18. 1	14. 9. 7
Interest etc. on Local Works Loan	301.18. 7	150.19. 4
Petty accounts & office contingencies	12.12. 6	3. 1. 9
Standing advance to petty cash a/c	. . .	10. 0. 0
	3985.18. 7	2626.18. 0
Balance on quarter's working	4061. 7. 7	3053. 5. 9
	£7047. 0. 2	£5680. 3. 9

Invested in S.A Union Government Loan £1000.

SCHEDULE F.

B.A. Special Honours Subjects 1916.

(a) Physics: Magnetism and Electricity.

Detailed Syllabuses (i.e. in so far as not covered by the general syllabus).

Candidate A.

Recent work on Radioactivity:- Properties of the radiations.

The β and γ ray spectra and their relation. The disintegration Theory.

Modern theories of atomic structure. Simple applications of the quantum theory.

Maxwell's electromagnetic relations for stationary media.

Poynting's Radiation vector.

The X rays and elementary work on Crystal structure

The electromagnetic theory of dispersion.

Candidate B.

(a) Maxwell's theory for isotropic bodies at rest.
The Fundamental equations.
Electrostatics.
Magnetostatics
Steady currents
Varying currents
Electromagnetic waves in an isotropic dielectric, in a conducting dielectric.
The energy of the electromagnetic field.

(b) Elements of the electron theory; the fundamental equations. Energy of the electromagnetic field.

(c) Electric phenomena in metallic conductors. Galvanometric and thermomagnetic effects.

(d) Atmospheric electricity.

(b) Botany: Morphology, anatomy and histology of the group Rhoetales.

(c) Zoology:

(A) Mendelism
(B) Geographical distribution
(C) Parasitism in the Protozoa
(D) Physiology of Invertebrates.

123 17. In connection with the foregoing Report of the Finance Committee it was agreed to refer to that Committee for reconsideration the rules as to the payment of Officers employed in connection with the September B.Sc. in Agriculture Practical Examinations.

18. The following Report of the Committee of Studies was submitted by Professor Ritchie:

REPORT OF THE COMMITTEE OF STUDIES.

(Submitted 22nd September, 1916)

(Professor Ritchie)

Appointment of Examiners, etc.

I. The Committee submits in Schedule A a list of the appointments made by it since last meeting and in Schedule B a list of additional appointments recommended.

Paragraph I was adopted.

Prescribed Works for 1918.

II. The Committee reports

(a) that it has approved of the prescribed works printed in Schedule C for the Matriculation and Certificate Examinations in 1918.

Paragraph II (a) was adopted.

(b) that it recommends for approval for the Intermediate and B.A. Examinations in 1918 the prescribed works in Latin, Greek, English, Dutch, French and German printed in Schedule D.

Paragraph II (b) was referred back in connection with the Intermediate English subjects and III Honours papers in Modern Languages, the Committee to have power to act.

(c) that it has appointed sub-committees with power to submit direct to the Council recommendations as to the prescribed works for the Intermediate and B.A. Examinations in the following subjects viz. Ethics and Politics, Geography, History, Botany, Economics. (~~See Schedule D~~).

Paragraph II (c) was noted and the Committee was given power to act in the matter on receipt of the recommendations.

III. The Committee reports as follows upon the undermentioned matters which were referred to it by the Council:

(a) Instructions to Practical Commissioners.

It has adopted the revised instructions printed in Schedule E. (p. 129)

Paragraph III (a) was referred back for reconsideration.

(b) Standard of Matriculation Dutch B Paper.

It has been unable to arrive at any recommendation as to a permanent solution of the difficulty felt in English speaking centres as regards the standard of the paper but has, with the concurrence of the examiner, caused certain modifications to be made in the character of this year's paper with a view to meeting the difficulty as far as found practicable.

(c) Reconsideration of conditions for Pass Degree on Group A' (Calendar p. 130 par. 4).

It does not recommend any alteration in the conditions as printed.

(d) Intermediate Examination in Chemistry.

It instructed the examiner for 1916 to devote a larger proportion of the questions to paragraphs 1 to 4 of the syllabus than was done in 1915.

Paragraph III (a) (c) and (d) were adopted.

IV. The Committee submits the following additional recommendations

(a) Miss D. Barclay (Hilmer Art Scholar) Course of Study.

It recommends that a request from Miss Barclay for permission to attend Mr. Calderon's School of Animal Painting (in addition to the Polytechnic School of Art) be acceded to.

(b) B.A. Honours Examiners in Mental and Moral Science (1916).

It recommends that the examiners (Professors Lord, MacFadyen and Rayburn) be authorised to meet in Cape Town after the end of the teaching year to pass the papers.

N.B. The Finance Committee has approved of this proposal.

(c) Proposed B.A. Department of Economics.

It does not recommend the addition of Economics at present as a Department in Part II of the B.A. Examination.

(d) B.A. Honours Examination 1916 - Special Subjects proposed by candidates.

It recommends for approval the special subjects printed in Schedule 7. [p.144]

Paragraph IV was adopted.

V. The following Report of the Music Committee, submitted by Professor Macfadyen, was adopted with the exception of Paragraph III which was referred to the Committee of Studies for report:-

REPORT OF THE MUSIC COMMITTEE.

(Submitted 22nd September, 1916)

(Professor Macfadyen)

I. The Committee reports that on the unanimous recommendation of the examiners the Music Scholarship of £150 for three years tenable at the Royal College of Music, London, was awarded to

Johannes Jacobus Hagen (S.A. College of Music, Cape Town).

II. The Committee recommends that in future candidates for the scholarship be not permitted to offer at the final test more than one subject, viz. that for which they were awarded their music exhibition in the previous year.

III. The Committee reports that it has considered the following reference from the Finance Committee, viz.

That the attention of the Music Committee be directed to the large increase in receipts in respect of the Music Examinations (viz. £5456 as compared with £4458 in 1915 and £4400 on current estimates) and the possibility of supplementary provision being made for music scholarships or exhibitions etc.

SCHEDULE B.

PRACTICAL PHYSICS.

GENERAL INSTRUCTIONS TO COMMISSIONERS.

1. The Commissioner should, as in all other examinations, see that there is no collusion between candidates.

2. Any infringement of the foregoing regulation shall be reported by the Commissioner and any flagrant breach of the regulations or persistence in conversation of whatever nature after warning may disqualify the candidate forthwith. The Commissioner shall clearly inform the candidates of this before the examination commences.

3. The Commissioner is not to allow any person whatever, except University Officers, to enter the rooms where the practical examination is being conducted.

4. The Commissioner should instruct candidates to select the required number of questions, and should require them to hand in to him a list of the apparatus required. In the case of electrical experiments candidates should be required to make a sketch of connections before the apparatus supplied has been seen by them.

5. A candidate should not be allowed to make any radical change in his method during the course of the examination.

6. If the apparatus required by a candidate is not obtainable in the laboratory, the Commissioner must use his own discretion as to the amount of information he gives the candidate as to the available apparatus.

7. Candidates are expected to "set up" apparatus for themselves (unless otherwise stated by examiners). Commissioners are requested to insist on all apparatus being taken to pieces at the conclusion of each experiment.

8. Commissioners are required to give a general report on a candidate's practical ability, technique, rapidity and neatness of working to assist in enabling the true value of a candidate's practical work to be assessed by the examiners in cases where they have not seen the work performed and have merely the candidate's record thereof.

9. Commissioners should furnish the examiners with a descriptive report on the apparatus supplied, together with comments as to its suitability and general efficiency.

10. No overtime should be allowed but a warning must be given half an hour before time is up.

N.B. The term 'overtime' shall not include additional time allowed to a candidate who has been delayed through the use of necessary apparatus or material by other candidates.

PRACTICAL CHEMISTRY.

GENERAL INSTRUCTIONS TO COMMISSIONERS.

1. The Commissioner is responsible for the strict observance of the printed Examination Regulations so far as these are applicable.

2. The Commissioner should, as in all other examinations, see that there is no collusion between candidates. During a Practical Examination in Chemistry candidates are of necessity allowed more freedom of movement than in a Written Examination. They are for this reason to be specially warned not to communicate in any way with each other or with the Laboratory Officers or with any person whatsoever, except only with the Commissioner.

3. Any infringement of the foregoing regulation shall be reported by the Commissioner and any flagrant breach of the regulations or persistence in conversation of whatever nature after warning may disqualify the candidate forthwith. The Commissioner shall clearly inform the candidates of this before the examination commences.

4. The Commissioner is not to allow any person whatever, except University Officers, to enter the rooms where the practical examination is being conducted.

5. The Commissioner must see that there is supervision in every room where practical work is conducted.

6. No overtime shall be allowed, but a warning must be given half an hour before time is up.

(N.B. The term 'overtime' shall not include additional time allowed to a candidate who has been delayed through the use of necessary apparatus or material by other candidates.)

7. A brief report on candidates' work should be drawn up to assist the examiners in finally adjusting marks.

8. Packing products. The Commissioner must see that the candidate's products are securely bottled and packed and that each bottle containing liquid is so labelled as to indicate the level of the liquid contained.

9. Accidents. The Commissioner must see that the candidates are not made to suffer on account of accidents for which they are not to blame. He must investigate each mishap and endeavour to ascertain its cause and state the facts and his conclusions on the margin of the candidate's answer.

*(If the Examiner, after reading the Commissioner's report on the accident, is of opinion that another Examination is necessary, such an examination will be held at the candidate's expense.)

PRACTICAL GEOLOGY.

GENERAL INSTRUCTIONS TO COMMISSIONERS.

1. The Commissioner should see that the books of reference allowed and all examination requirements are at hand for the use of candidates before the candidates assemble in the examination room.
The Laboratory Officer should point out to the Commissioner the various apparatus to be used by the candidates and assure him that all is in order. The Laboratory Officer should be constantly at hand to supplement any apparatus or material which the candidates may ask for. Should any apparatus or material asked for by a candidate not be forthcoming the Commissioner should in his report state the reason, whether he considered it superfluous or whether the Laboratory Officer had failed to provide it.

2. The Commissioner should see that no notes or books of reference, other than those permitted, are used by the candidates.

3. A brief report on candidates' work should be drawn up to assist the examiners in finally adjusting marks.

4. Maps used by the candidates should be marked with their examination number and returned to the Registrar for transmission to the Examiners. A statement that this has been done should be included in the Commissioner's report.

5. The Commissioner should satisfy himself that the candidates have actually performed the blowpipe tests and attained the results as written down by them.

6. The Commissioner should be present in the room during the entire examination. He should move candidates to isolated positions if collusion is suspected. Should actual collusion be detected the candidate should be asked to hand in his papers, and the circumstances should be stated in the Commissioner's report.

7. At the end of the examination the Commissioner should see that all the specimens and maps are handed in intact and should pack and seal them for transmission to the Registrar with his report.

PRACTICAL BOTANY.

GENERAL INSTRUCTIONS TO COMMISSIONERS.

1. The Commissioner should, as in all other examinations, see that there is no collusion between candidates and that only the prescribed books of reference are used by them. "Flora Capensis" should be allowed for the determination of a species.

2. Any infringement of the foregoing regulation shall be reported by the Commissioner and any flagrant breach of the regulations or persistence in conversation of whatever nature after warning may disqualify the candidate forthwith. The Commissioner shall clearly inform the candidates of this before the examination commences.

3. The Commissioner is not to allow any person whatever, except University Officers, to enter the room where the practical examination is being conducted.

4. A brief report on candidates' work should be drawn up to assist the examiners in finally adjusting marks.

5. The Commissioner should see that apparatus, reagents, etc., which the laboratory officer has to supply to each student are in their proper places and that other reagents are in a place where they are readily available.

6. Microscopical preparations will be judged by the examiners, but to guard against the risk involved in their transmission, the Commissioner should assign provisional marks to them.

7. Physiological experiments must not be performed in the same room where the anatomical work is done and no indication of same where the anatomical work is done and no indication of the apparatus required should be given to the candidates. The Commissioner should note whether the experiments are carried out in accordance with the descriptions of them given by the candidates and he should assign provisional marks to them, taking into account neatness and quickness of work.

8. At the end of the examination the Commissioner should pack permanent preparations carefully when set and forward them with the answer-books, drawings, and his own reports to the Registrar of the University.

9. No overtime should be allowed, but a warning must be given half an hour before time is up.

N.B. The term 'overtime' shall not include additional time allowed to a candidate who has been delayed through the use of necessary apparatus or material by other candidates.

PRACTICAL ZOOLOGY.

GENERAL INSTRUCTIONS TO COMMISSIONERS.

1. The Commissioner should, as in all other examinations, see that there is no collusion between candidates.

2. Any infringement of the foregoing regulation shall be reported by the Commissioner and any flagrant breach of the regulations or persistence in conversation of whatever nature after warning may disqualify the candidate forthwith. The Commissioner shall clearly inform the candidates of this before the examination commences.

3. The Commissioner is not to allow any person whatever, except University officers, to enter the room where the practical examination is being conducted.

4. A brief report on candidates' work should be drawn up to assist the examiners in finally adjusting marks.

5. The Commissioner should see that apparatus, reagents, etc., which the laboratory officer has to supply to each student are in their proper places and that other reagents are in a place where they are readily available.

6. If the Commissioner observes or if it is reported to him by a candidate that the material supplied for dissection, identification etc. is inadequate or imperfect a full report shall be made by the Commissioner unless the matter can be remedied at once.

7. Microscopical preparations will be judged by the examiners, but to guard against the risk involved in their transmission, the Commissioner should assign provisional marks to them.

8. No overtime should be allowed, but a warning must be given half an hour before time is up.

N.B. The term "Overtime" shall not include additional time allowed to a candidate who has been delayed through the use of necessary apparatus or material by other candidates.

9. At the end of the examination the Commissioner should pack permanent preparations carefully when set and forward them with the answer-books, drawings, and his own reports to the Registrar of the University.

10. When the Examiners are not present at the practical examination the oral portion of the examination should be omitted.

I. MATRICULATION AND SENIOR CERTIFICATE EXAMINATIONS.

Schedule C

English A.

First Paper:

Sec. A. (Detailed study.)
Shakespeare—*Macbeth.*

Sec. B. (General acquaintance with at least three of the following—including author's life):
Sheridan—*The Rivals.*
The Coverley Papers from the Spectator (ed. O. M. Myers, Clar. Press).
Scott—*The Abbot.*
W. Besant—*Captain Cook* (English Men of Action: Macmillan).
Tennyson—*Lancelot and Elaine.*
Lyra Historica, Part II. (Ed. Windsor & Turral, Clar. Press).

English B.

Sec. C. W. Besant—*Captain Cook* (English Men of Action: Macmillan).
Tennyson—*Lancelot and Elaine.*

Sec. D. Shakespeare—*Macbeth.*

Dutch A.

First Paper:

Sec. A. (Detailed study.)
Wallis—*Een Hongaarsche samenzwering.*

Sec. B. (General acquaintance with at least three of the following—including author's life):
Multatuli—Vorstenschool.
Haspels—*Zee en Heide.*
Couperus—*Psyche.*
Top Naeff—*In den Dop.*
Staring—*De Twee Bultenaars.*
Potgieter—*Blauwe Bes, Marie* (uitg. Wereld Bibliotheek).

Dutch B.

Sec. C. Haspels—*Zee en Heide.*
Potgieter—*Blauwe Bes, Marie* (uitg. Wereld Bibliotheek).

Sec. D. Wallis—*Een Hongaarsche samenzwering.*

French.

George Sand—*La Mare au Diable* (Ed. Davis & Hachette & Co.).
A. Dumas—*Le Trésor de Monte Cristo* (Ed. Proper: Blackie and Son).

German.

Wildenbruch—*Das edle Blut* (Siepmann).
Deutscher Sagenschatz (T. W. Wilson: Bell & Sons).

II. SENIOR CERTIFICATE EXAMINATION.

English Literature.

Longer Narrative Poems (19th Century) (ed. Leane: Macmillan).
Charles Lamb—*Essays and Letters,* (ed. Guthkelch: Bell).
Anne Manning—*The Household of Sir Thomas More,* with *Roper's Life of More* (Everyman's Library).
Everyman (Clar. Press).

Dutch Literature.

Mets-Koning—*De Zonnebloem die de Zon wou zijn.*
L. Penning—*Onder de Vlag van J. P. Coen.*
Maeldrinck—*Herodias.*
Staring—*Marco.*

III. JUNIOR CERTIFICATE EXAMINATION.

English A.

First Paper:

Sec. B. Scott—*Lady of the Lake.*
Merriman—*Barlasch of the Guard.*

Second Paper:

Sec. A. Fitzpatrick—*Jock of the Bushveld* (School Edition).
Dickens—*David Copperfield* (Abridged Edition, Arnold).
Canada's Story—*The Great Explorers,* (ed. Herbert Strang: Henry Frowde and Hodder & Stoughton).

English B.

Sec. C. As for English A. II. Paper, Sec. A.

Sec. D. Merriman—*Barlasch of the Guard.*

Dutch A.

First Paper:

Sec. B. C. W. H. v. d. Post—*Piet Uys.*
De Genestet—Zestig Verzen uit *Laatste der Eerste* (ed. J. Kamp).

Second Paper:

Sec. A. D'Arbes—*David Malan.*
Mev. H. S. Kuyper—*Eene Vacantie in Engeland.*

Dutch B.

Sec. C. As for Dutch A, II. Paper, Sec. A.

Sec. D. C. W. H. v. d. Post—*Piet Uys.*

IV. INTERMEDIATE EXAMINATION.

ENGLISH A and B.

First Paper: Sec. B. Outlines of the History of English Literature; with special reference to Chaucer, Shakespeare, Milton, Addison, Johnson, Wordsworth.

Second Paper: Sec. A. The following poems (*The English Parnassus*, and either *The Golden Treasury* or *The S.A. Book of English Verse*):

Chaucer—*Prologue*, lines 1-274 and 479-530.

Shakespeare, Sonnets—*When to the sessions of sweet silent thought*: *Like as the waves make towards the pebbled shore*: *No longer mourn for me when I am dead*: *Let me not to the marriage of true minds*.

Milton—*L'Allegro*: *Il Penseroso*: *Lycidas*: *Epitaph on Shakespeare*. Sonnets—*Lawrence, of virtuous Father virtuous Son*: *Avenge, O Lord, thy slaughtered Saints*: *When I consider how my light is spent*.

Burns—*To a mouse*.

Wordsworth—*There was a Boy*: *Michael*: *The Happy Warrior*: *Ode on Intimations of Immortality*: *Daffodils* (*I wandered lonely as a cloud*). Sonnets—*Two Voices are there*: *Once She did hold the gorgeous East in fee*: *The world is too much with us*.

Campbell—*Ye Mariners of England*.

Keats—Sonnet—*On first looking into Chapman's Homer*. *La Belle Dame*: *Eve of St. Mark*.

Tennyson—*Lotos Eaters*: *Ulysses*.

Leigh Hunt—*Selections*, (ed. *J. H. Lobban* Camb. Univ. Press).

J. A. Froude—Short Studies on Great Subjects, Selections (ed. Thornton: Longmans).

DUTCH A and B.

First Paper: Sec. B. History of Dutch Literature, with special reference to Hooft, Vondel, Wolff en Deken, Bilderdijk, Van Lennep, Potgieter, Perk en Guido Gezelle.

Second Paper: Sec. A. Hildebrand—*Camera Obscura* (Uit en met *Twee Vrienden*).

Kamp en Le Roux—*Uit de Nederlandsche Lyriek van de Laatste drie Eeuwen*: Gedichten van Hooft, Vondel, Jan Luyken, Bilderdijk, Perk, Guido Gezelle.

LATIN.

Cicero—*Pro Sulla*.

Vergil—*Aeneid I*.

GREEK.

Plato—*Laches*.

Lysias—*Contra Agoratum*.

V. B.A. PASS EXAMINATION.

LATIN.

First Paper: Plautus—*Rudens*.
Cicero—*De Officiis III*.
Horace—*Odes IV*.

Second Paper: Tacitus—*Agricola, Germania*.
Vergil—*Aeneid X-XII*.

GREEK.

First Paper: Demosthenes—*Contra Aristocratem*.
Plato—*Republic X*.
Euripides—*Phoenissae*.

Second Paper: Homer—*Iliad XXII-IV*.
Herodotus IX.

ENGLISH.

First Paper: Sec. A. Period of Literature 1832-1892 A.D.

Sec. B. Pater—*Studies in the Renaissance*.
George Eliot—*Romola*.

Second Paper : Sec. A. Shakespeare—*Two Gentlemen of Verona, Richard II., Much Ado, Antony and Cleopatra, Hamlet, Tempest.*

Sec. B. Sonnets of the Nineteenth Century (ed. Sharp : Scott)—The Sonnets by Arnold, E. B. Browning, H. Coleridge, Craik, Earle, Hawker, Hunt, Keats, Locker, Meredith, E. Myers, Palgrave, Paton, D. G. Rossetti, R. C. Trench, Watson, J. B. White, Wordsworth.

Spenser—*Faerie Queene, Book II.*
Tennyson—*Ballads and other Poems* 1880.
Browning—*Selections* (ed. Young : Camb. Univ. Press).

DUTCH.

First Paper : Sec. A. Period of Literature : 17th Century.
Sec. B. Brandt—*Het Leven van Vondel.*

Second Paper : Sec. A. Vondel—*Pascha en Jeptha.*
Cats—*Het Spaense Heidinnetje.*

Sec. B. Da Costa—*Hagar.*

Potgieter—*Het Rijksmuseum.*
Gedichten van Guido Gezelle (Kleine Bloemlezing van Dr. Aleida Nijland).
Frederik van Eeden—*De Kleine Johannes*, Deel I. (met algemeen overzicht van Deel II).

FRENCH.

First Paper : Sec. B. History of the Literature : R. Doumic—*Histoire de la litterature française* (17th century, and—in outline only—18th and 19th) will indicate the range of the examination.

Second Paper : Sec. A. Corneille—*Horace.*
Racine—*Phèdre.*
Molière—*Les Femmes Savantes ; Les Précieuses ridicules.*

Sec. B. V. Hugo—*Hernani.*
Mérimée—*Colomba.*
Pailleron—*Le Monde où l'on s'ennuie.*

GERMAN.

First Paper : Sec. B. History of the Literature : 1748-1900. Kluge—*Geschichte der deutschen National-Literatur* (41st ed.) will indicate the range of the examination.

Second Paper : Sec. A. Goethe—*Goetz von Berlichingen.*
Schiller—*Kabale und Liebe.*
Lessing—*Minna von Barnhelm.*

Sec. B. Hebbel—*Agnes Bernauer.*
Freytag—*die Journalisten.*
Uhland—*Poems* (ed. Hewett : Macmillan & Co.), pages 83-218.
Chamisso—*Peter Schlemihl.*

VI. B.A. HONOURS EXAMINATION.

Department I.—Classics.

LATIN.

First Paper : Sec. A. Tacitus—*Hist. I.*
Juvenal I-X (excluding II, VI, IX).
Lucretius V.

Second Paper : Sec. A. Vergil—*Georgics.*
Livy XXIX-XXX.

Third Paper : Comedy.

Cand.

First Paper: Sec. A. Aristotle—*Rhet. I.*
Sophocles—*Philoctetes.*
Aristophanes—*Vespae.*

Second Paper: Sec. A. Thucydides I.
Plutarch—*Themistocles.*

Third Paper: Homer and the Homeric question.

Seventh Paper: Sec. A. Roman History from 146–70 B.C.

Eighth Paper: The Persian Wars.

Department II—English.

Third Paper: Bright—*Anglo-Saxon Reader*, Parts I–III.
Sweet—*First and Second Middle English Primers.*
Rippmann—*The Sounds of Spoken English* (new ed. Dent).
History of Language in Outline (scope indicated by article "English Language" in Encyclopaedia Britannica, 11th edition).

Fourth Paper.

Either Period A. The Fourteenth Century, with special study of
Pearl.
Wycliff's *Bible*—(Job and Psalms).
Piers Plowman—*Prol. & Passus I.*
Chaucer—*Prol. & Knight's Tale.*

Or Period B—1832-1870 A.D. with special study of
Tennyson—*Maud.*
Browning—*The Ring and the Book* (Bk. vii—*Pompilia*).
Swinburne—*Atalanta in Calydon.*

Fifth Paper. *One of the following*:

(a) Spenser—*The Shepherd's Calendar, Amoretti, Colin Clout's come home again, Faerie Queene I and II.*

(b) The Traditional Ballad, and its derivatives in Modern Poetry.

(c) Wyld—*Historical Study of the Mother Tongue* (Macleau).
Bright—*Anglo-Saxon Reader* (*Part IV*).

Department III—Dutch.

Third Paper. *Carel en de Elegast: Beatrijs: Eemoreel.*
Middelnederlandse Lyrische Gedichten (Tinbergen).

Fourth Paper.

Either Period A. c. 1250–1350 with special study of
Maerlant—*Eerste Martijn, Der Kerken Claghe Ferguut* (uit. Verdam).

Or Period B, 1830–1880, with special study of
Bosboom-Toussaint—*De Delftsche Wonderdokter.*
Multatuli—*Max Havelaar.*
Staring—*De Twee Buitenaars, Jaromir-cyclus, Marco, Ivo, De Verjaardag.*
Da Costa—*De Chaos en het Licht, De slag bij Nieuwpoort.*

Fifth Paper. *One of the following*:

(a) Bilderdijk—*Bloemlezing* (door Kloos).
De Ondergang der Eerste Waereld.
Floris V.

(b) Het Sonnet—De Sonnetten van Hooft, Vondel, Perk, Kloos, Verwey.

(c) Te Winkel—*Geschiedenis van de Nederlandse Taal* (Ned. vertaling van F. C. Wieder).
Franck—*Mittelniederländische Grammatik*, met teksten.
Angelsaksies: uit Macleau—*Old and Middle English Reader* (alleen het Oud-Engels gedeelte).

Department IV—French.

Third Paper. Petit de Julleville—*Notions générales sur les origines et l'histoire de la langue française* (the whole work).
Passy—*Les Sons du Français.*
Chabat—*Nouvelle Grammaire Historique du Français* (Paris, Garnier Frères).

Fourth Paper.

Either Period A. The Middle Ages, 11th–16th centuries, with a special study of *Le Pèlerinage de Charlemagne à Jerusalem*, 1-469; 518-618; 785-872; and *Extraits de la Chanson de Roland* (G. Paris: Hachette).

Or Period B, 1600–1900, with special study of
Flaubert—*Madame Bovary.*
Augier—*Le Gendre de M. Poirier.*
Daudet—*Jack.*
Anatole France—*Le Crime de Sylvestre Bonnard.*
Rostand—*Les Romanesques, Chantecler.*

Fifth Paper. *One of the following:*

(a) Boileau—*L'Art poétique*; *le Lutrin*; with special study of Epître VII (in connection with Racine), Satire II (in connection with Molière). *Dialogues sur les héros de Romans* (Glinn & Co., London).

(b) The Novel during the 17th and 18th centuries:

Roman d'aventure; Roman réaliste; Roman psychologique; Roman pittoresque; Roman de passion; Roman exotique with special study of:

Mme. La Fayette—*La Princesse de Clèves.*
Lesage—*Gil Blas.*
L'Abbé Prévost—*Manon Lescaut.*
J. J. Rousseau—*la Nouvelle Héloïse.*
Voltaire—*Zadig.*
Bernardin de St. Pierre—*Paul et Virginie.*

Department V—Germanic.

Third Paper. Behaghel—*Die deutsche Sprache.*
Vietor—*Aussprache des Schriftdeutschen.*
Wright—*Old High German Primer*; *Middle High German Primer.*

Fourth Paper.

Either Period A, 1150–1350 A.D., with special study of
Walther von der Vogelweide; Gudrun, Av. 1, 2, 3, 4.

Or Period B, 1748–1805 A.D., with special study of
Goethe's Poems (ed. by Atkins & Kastner; Blackie & Son).
Schiller—*die Verschwörung des Fiesko, Maria Stuart.*
Lessing—*Nathan der Weise.*

Fifth Paper. *One of the following:*

(a) Hebbel—*Herodes und Mariamne*; *Agnes Bernauer*; *Die Nibelungen* (Trilogie); *Maria Magdalena.*

(b) Faust (Part I, and general study of Part II).

(c) Elements of Germanic Philology; with special study of Heliand (ed. Otto Behaghel: Halle: Niemeyer), lines 2587–2699 and 3223–3618.

(a) III B.Sc. Agric. App. Botany - Messrs J.H.Soothling, M.Sc. and E. Holmes Smith, B.Sc.
Entomology - Messrs F.W. Pettey, B.A., and C.W. Malley, M.Sc.
Bacteriology - Dr. A.I. Perold and Mr. I.B. Pole Evans
Bookkeeping - Messrs J. Fisher, B.Sc. and A.E. Boeman
Engineering - Messrs. E.W. Chandler and W.S.H. Cleghorn
Agric. Chemistry - Dr. A.I. Perold and Mr. C. Williams

Vet. Science - Messrs J.W.Crowhurst and R.W. Dixon

Chairman - Professor F.D. Hahn.

(d) Law Certificate & C.S. Lower Law.

Natal Statute Law (vice Adv. Jansen) Adv. R.G. Mackenzie.

(e) B.A. Pass. Geography I Paper (vice Prof. Morrison) Prof. Shand
Logic & Psychology I Paper (vice Prof. Rayburn & Dr. Muller) Canon Jenkins & Rev. E.D. Douglas, M.A.
II Paper (Moderator vice Prof. Rayburn) Rev. E.D. Douglas, M.A.

SCHEDULE B.

(a) Translator into Dutch Prof. W.S. Logeman, B.A.

(b) B.A. Honours Special Mathematics Paper Professors Brown and Morrison

Qualifying papers Dutch)Professors W.S.Logeman
German) and J.J. Smith.

The following recommendations are submitted by the Committee, to take effect in and after the present year, involving an increased expenditure on the current estimates of £240:

(a) that the maximum number of exhibitions be increased from 6 to 10 (maximum increase in expenditure £120)

(b) that the value of the bursaries be raised from £10 to £12 and that the maximum number be increased from 24 to 30 (maximum increased expenditure £120)

(c) that, provided funds are available and there is a candidate of sufficient merit, a second music scholarship of £150 for three years be awarded (maximum increased expenditure £450 (in 1919-1920) £300 (in 1918 - 1919) £150 (in 1917-1918).

IV. Subject to the foregoing recommendations being accepted the Committee, on the report of the examiners, has provisionally approved of the list of exhibitioners and bursers printed as Schedule A.

V. With reference to the appointment of examiners for 1917 the Committee recommends that the Associated Board be requested to nominate one specialist for 'strings' one for 'singing' and five other examiners, viz. seven in all as compared with six in 1916. This should enable the work to be completed in 6½ weeks instead of two examiners having to be called on to stay an extra week as has been necessary this year; and it will also admit of a pianoforte specialist being sent to examine in each Province, which was not found practicable either this year or last year. The additional expenditure will be approximately £285.

VI. The Committee submits the following recommendations as to alterations in the licentiate examinations:

(a) the amendment of the regulation for Branch A (Teachers') so as to provide for the discontinuance of the separate written examination in June and the conduct of the entire examination orally by two examiners during their tour in August - September.

(b) the deletion of the following note on p. 51 for Branch A (Teachers') in Singing viz. 'In this examination too much stress will not be laid upon the natural vocal gifts, etc., in view of the fact that intending candidates must first pass the advanced division of singing.

VII. The Committee has, in accordance with the resolution of the Council dated 22 September, 1913, drafted regulations for the institution of the degree of Bachelor of Music with the valued assistance of Dr. C.H. Lloyd, Dr. P.C. Buck, Sir A.C.Mackenzie and Sir Hubert Parry and recommends the adoption of the proposals printed as Schedule B.

20. With reference to the following letter it was resolved to appoint Professor Notcutt to represent the University on the Huguenot College Council for the remainder of Dr Cockle's term of office:

Letter from Acting President, Huguenot College.

By the death of Dr. Walker a vacancy occurs in the Huguenot College Council.

As Dr. Walker was a representative of the University Council serving upon this Body, I beg to call your attention to the fact and to ask that another appointment be made.

Dr. Walker's loss is specially felt, as, besides his personal qualities he was the only member of our College Council actively engaged in academic work.

21. It was resolved not to accede to the request in the following letter (dated 18.8.1916) from the Registrar of the Natal University College:

In reference to your circular of the 2.8.16 stating that, during the continuance of the present war, the Council of the University would admit to the degree of B.A. or B.Sc. students who, inter alia, have prosecuted their studies up to 30th June in the final year, I am directed by the Senate to enquire if the same concession can be granted, as exceptional treatment, out of regard for a specially good record, to a student who left to join the troops at the end of the first quarter of his final year, and so had only five instead of six quarters as his attendance record. We have two students away to whom the Senate would forward the notice if it could say that their cases would be considered by the University Council, notwithstanding that their attendance had been a quarter short of the period named in the general notice.

22. With reference to a letter dated 17.8.1916 from the Registrar of the Natal University College it was agreed, on the recommendation of the Senate of that college, to allow Mr John Fairlers Williams Nicolson to proceed to the B.A. Examination without passing the Intermediate Examination, in terms of the concessions applicable to students proceeding on active service.

23. With reference to the subjoined letter, dated 22.8.1916, from the Principal, Dale College, King Williamstown, it was resolved to reply in the negative but to suggest that the first point raised might be brought to the notice of the Law Societies and of the Public Service Commission:

Since General Botha's appeal last week for more men for East Africa, another recruiting campaign has been started in these parts, and of course our College boys have taken the war fever. For the sake of allaying their unrest, I should be glad if you would answer the following queries:

(1) Will Matriculation certificates be given to boys who go on active service, if satisfactory evidence can be given that they are up to the Matriculation standard. I know that when there