

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

(1) By the Vice-Chancellor.

(A). That the Mining Exhibition attached to the First Examination under the old regulations be transferred to the Second Examination under the new regulations.

(B) ~~That~~ That the School Elementary Examination be discontinued after 1906.

(C) That during the absence of Sir John Buchanan, Mr. Scarle be appointed to act as pro Vice Chancellor, and as a member of the Examiners' Committee, and Mr. Pant as a member of the Scholarships Committee.

(2) By Professor Beattie.

(A) That a list be published of the names of all those candidates at the B.A. Examination for Honours who reach the standard for exemption from Part I of the M.A. Examination.

(B) That a Committee be appointed to consider and report ^{through the Finance Committee} upon the question of the payment of the travelling and maintenance expenses of Assessors on Committees, and that the Committee consist of the Vice-Chancellor, Professor Morrison, Dr. Flint, Mr Gunn, Professor Macfadyen and the Mover.

The following motion by the Vice-Chancellor, of which due notice had been given, is dealt with in the resolution concerning the School Leaving Certificate:

That a Committee be appointed to revise the Regulations for the School Higher Examination with a view to raising the standard of that examination.

with reference to an inquiry as to whether a candidate who passes in Part I of the Survey Examination but does not obtain sufficient marks to please himself will be allowed to take that Part over again when he enters for Part II, ^{it was resolved that this application be granted} provided that the candidate be required to pay the registration fee over again, and to accept the marks obtained by him at the latter examination instead of the marks obtained previously.

The following letter from the principals of the Government High Schools in the Transvaal with reference to the syllabus in the First English Paper at Matriculation was referred to the Literature Committee for consideration and report:

We, the undersigned, being the Principals of all the Government High Schools for Boys and for Girls in the Transvaal, wish to inform the Council of the University of the Cape of Good Hope of our objection to the constitution of the first paper in English for Matriculation as set out in the current volume of the University Calendar, and to suggest certain modifications.

And 1. School Examinations.

Mining Exhibition transferred

School Elementary ended in 1906.

Mr Scarle to be pro Vice Chancellor during absence of Sir J. Buchanan. Mr Pant on Scholarships Com.

List of Honours to be published.

Committee appointed on proposal of travelling and maintenance expenses of Assessors.

Survey Part I.

Second attempt of Pass candidates.

First English Paper at Matriculation.

2nd 13th November
Send English paper as
draft.

- (1) We consider that composition is amply tested by the Essay, and that the addition of a letter (or letters) is wholly unnecessary; and further that by the addition of the letter (or letters) an undue proportion of time is allotted to composition; and we suggest that the letter (or letters) be dispensed with and the time saved allotted to other matter.
- (2) We consider that the number of sentences hitherto given for correction is unduly large; we trust that in future this number may be considerably reduced; and we deprecate the insertion among such sentences of examples the correctness or incorrectness of which is open to any doubt.
- (3) We consider that the question on paraphrase should be a test of power to comprehend the full meaning of the passage set and to express that meaning with the greatest possible clearness; we do not think that candidates should be required, as in the

paper set in December 1905, "to preserve the elevation and tone of the original" in their paraphrase. We believe that this feat is quite beyond the power of the average candidate, and that in his effort to accomplish it the degree of success which would otherwise have been attained in satisfying the main object of the test is imperilled.

We shall be grateful if you will bring this matter before the Council of the University on such occasion as is proper, and have the honour to subscribe ourselves

- (Signed) I. F. Acheson, Pretoria College.
 Barbara I. Buchanan, Girls' High School, Pretoria.
 J. M. Crofts, Johannesburg College.
 Fanny H. Buckland, Cleveland High School,
 Johannesburg.
 J. H. A. Payne, Jeppe High School, Johannesburg.
 G. D. Hope, Potchefstroom College.

The following letter from the Registrar of the South African College was submitted:

2. Letter from the Registrar of the South African College:

South African College,
 23rd October, 1906.

Dear Sir,

In reference to the application of Miss Tucker, a student of this College, to employ an Amanuensis at the ensuing B.A. Examination, to which the University gave its consent, I am directed by the Senate of the South African College to request the University Council favourably to consider the possibility of allowing the candidate some extra time at the various sittings of the Examination in view of the fact that the process of dictation of answers is unavoidably much slower than writing with the candidate's own hand.

(Signed) J. W. Miller,

Amanuensis of Appl
 Secant : extra time
 allowed.

It was resolved to allow three quarters of an hour extra time on each three hours paper.

The following Letter from the Assistant Lecturer on Law, Transvaal University College, recommending certain changes in the text books prescribed for English Law for the Law Certificate and Civil Service Lower Law Examinations, was submitted to the Law Committee for consideration and report

Pretoria,
Transvaal.

Dear Sir,

Acting on the suggestion of several persons connected with the study of law in the Transvaal, I venture to address to you a few remarks with reference to the books prescribed under the head of English Law for the Law Certificate and Lower Civil Service Law Examinations of the University in the hope that they may be communicated to the Law Committee of the Council.

These books are:

Indermaur's Principles of the Common Law.

Harris's Principles of the Criminal Law (omitting
Book IV.)

Powell's Law of Evidence (Parts I & II.)

It will be readily admitted, I think, that in the legal education of our South African students our aim should be to include English Law only so far as it consists in the enunciation and illustration of general principles and that minor provisions of no application in this country should be as far as possible ignored; and assuming this I would direct attention to the inclusion of the first of these books as being not only not subservient but utterly antagonistic to this ideal. Unscientific in arrangement, crammed with a maze of detail which the student must learn either by rote or not at all, and withal bristling with inaccuracies, it would be difficult to mention any English Law book less suited to the requirements of the South African law student - a book of no repute in England and used there mainly as a "cram" for solicitors' examinations. The same remarks apply to Harris's book though not to such a degree, a book also overflowing with details useless to our students.

With regard to the book on Evidence, Powell's, it labours under the serious defect of assuming on the part of its readers an acquaintance with the principles of English Law - both common law and equity - much more extensive than the ordinary candidate can reasonably be expected to possess.

As substitutes for these books I would suggest:

For Indermaur - Atkinson - Law of Contract.

and Fraser - Law of Torts.

For Harris - Kenny - Principles of English Criminal Law.

For Powell - Stephen - Digest of Law of Evidence.

2nd 13th November

Trusting that the Law Committee will bestow some attention on this matter,

I beg to remain,

Sir,

Your obedient servant,

(Signed) Wm. Pittman,

Assistant Law Lecturer,

Transvaal University College.

- ^a
7. ^a Letter from the Secretary, Central African Mission Board of Education, enquiring whether the University Council is prepared to make Blantyre a Centre for holding Examinations, was allowed to stand over for further enquiry.
- The following*
8. ^a Letters from the Assistant Under Colonial Secretary with reference to the Report of the Select Committee on the Dutch Language, were allowed to stand over until next meeting:

Examination centre at Blantyre?

Report on Dutch?

to stand over.

A.

Sir,

The following Resolution of the House of Assembly was adopted on the 17th August, 1906, on consideration of the Report of the Select Committee on the Dutch Language, viz:-

"That the majority and minority reports be referred to the Government for consideration during the recess, with the request that the Government will, early during next Session of Parliament, communicate to the House the result of its deliberation".

The question of the Select Committee report on the Dutch Language has been considered by the Government and it has been decided to adopt the recommendations of the majority report and that the necessary instructions be issued for that report being given effect to.

I am accordingly, by direction of the Colonial Secretary, to enclose for your information a copy of the report of the Select Committee and to invite your attention particularly to paragraphs three and four of the Majority report, also to paragraphs five and six of the said report.

(Signed) H. B. Shawa,

Assistant Under Colonial Secretary.

B.

Sir,

With further reference to my letter No. B. 64/556/743, of the 28th ultimo, on the above subject, I am directed by the Colonial Secretary to state for your information that it would be well, in considering the terms of the paragraphs numbered 3, 4, 5 & 6 of the Majority Report, to note the difference which exists between these particular paragraphs and the corresponding paragraphs of the Minority Report.

(Signed) H. B. Shawe,

Assistant Under Colonial Secretary.

EXTRACTS FROM THE REPORT OF THE SELECT COMMITTEE
ON THE DUTCH LANGUAGE.

(A). Paragraph 4 of the Majority Report:

The position of the Dutch language in regard to the examinations of the University is fully dealt with in the return already referred to, and your Committee consider that the principle which obtains in the School Elementary examination, where the candidates may take English or Dutch as their compulsory language, is a sound one, and in this connection desires also to draw attention to the system which prevails in Canada, another bi-lingual colony of the Empire.

(B). Paragraph 6 of the Minority Report:

The position of the Dutch Language in Public Examinations of the University of the Cape of Good Hope is fully dealt with in the return above referred to, as well as in the valuable evidence of Professor W.J. Viljoen, of Stellenbosch. Without going into detail, we beg strongly to recommend, that the principle adopted at the School Elementary Examination as regards the English and Dutch languages should be extended to other examinations; this principle being, "that candidates may take English or Dutch as their compulsory language. Those who take English as their compulsory language may take Dutch as their optional subject, and vice versa."

2nd & 3rd November
Letters from T. W. C.

The following letters from the Transvaal University College were submitted.

A.

the Minutes of August 17 (at end).

A. on Aug. 17.

B.

Sir,

I am directed to write and ask that the University should accept our Third and Fourth Year's Examination in Mining Engineering as qualifying for the Mining Diploma of the Cape of Good Hope University.

We find that a number of students are anxious to obtain the Diplomas of this College in addition to the Diplomas of the University in connection with which they commenced their studies. The syllabus of work, moreover, in the case of the two Institutions is almost identical, the only difference being, as far as I can ascertain, that in the Third year's Examination we should have to set an additional paper in Electro-technics and a second additional paper in Metallurgy and Assaying, and in the Fourth Year, in order to make the schemes identical, we should have to institute a Trial Survey.

In view of all this it seems greatly to be regretted that students who are desirous of obtaining the double qualification should be required to sit for two long examinations, and it is therefore hoped that the University will see its way to accepting the award of the University College and so do away with the double test.

(Signed) John Robinson,

Registrar.

In reference to these letters the following resolution was adopted:

"That in view of the fact that the whole of the University organization is now under discussion, the University Council considers that the time is inopportune for discussing such proposed changes."

Not the time for
discussion

An enquiry was submitted by the Registrar as to whether a candidate for the M.A. degree may submit to examine the result of research work done by him. It was resolved that having regard to the existing regulations the answer be in the negative.

M.A. exam &
research work

The following letters from Mr. Fincham with reference to the tenure of his scholarship were submitted.

G. H. H. Fincham &
scholarship.

Letter A.

LETTERS FROM MR. FINCHAM.

A.

Dear Sir,

I regret to inform you that I have been reluctantly compelled to abandon all idea of proceeding to Cambridge this year, owing to complications in family affairs. Although I have been successful in being admitted by the Cambridge University as an advanced student,

2nd & 3rd November

have had to inform them that I will not be in a position to take up my studies there this year. In the meantime I propose to undertake a series of observations under Professor Beattie on Atmospheric Electricity and the Meteorological Elements to determine the Daily and Annual variations of the leak, the potential difference and the ionisation, and to make out whether or not there is any connection between the electrical and the meteorological phenomena. I would be glad if you would place the matter before the Council and request them to allow me to continue work here for the present instead of at Cambridge. As my request is no doubt a somewhat irregular one, I should suggest that the Council safeguard themselves by paying instalments not in advance but on receipt of a quarterly or half-yearly report of the work done, provided that report be considered satisfactory.

(Signed) G. H. H. Fincham.

B.

Letter B.

Sir, I beg to state in reply to your letter that the work I outlined will take me a little over a year. With reference to my proceeding to Cambridge at the end of that time, I can only state that if circumstances permit I certainly will go. It is quite impossible for me at present to say what the probabilities are of my being in a position to leave South Africa at the end of that time. My year's work began on 21st October when I left Queenstown for Cape Town with the object of getting my instruments in working order. Since my arrival I have been working at the South African College Physics Laboratory.

Letter C.

With reference to my letters of September 23rd and October 29th, I beg to state that on further considering the matter I find that it will be next to impossible for me to proceed to Europe next year. I therefore apply for permission to hold the whole of my scholarship in South Africa. I propose to continue the research work outlined in my previous letters, but to do this with the object of offering myself as a candidate for the degree of Doctor of Science of the Cape University.

It was resolved that these letters be referred to the following Committee for consideration and report: Prof. Morrison, Prof. Martin, Rev. Dr. Flint.

A letter from the Secretary of the Grahamstown University Examinations Committee with reference to sanitary arrangements during examinations was referred to the following Committee with power to act: Mr. Whittow, Dr. Flint, Dr. Gregory.

Sanitary
arrangements at exam.

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

At a meeting of the University Council held in February, 1905, a Committee was appointed to consider and report upon the possibility and desirability of establishing closer relations between the University and the Colleges carrying on University work.

This Committee, with a view to ascertaining the opinions of those directly interested in the subject, prepared a circular containing a series of questions dealing with the matter, and forwarded a copy to the Councils and Senates of the five Colleges under the Higher Education Act. The replies received were considered by the Committee and a report was drawn up submitting certain recommendations.

II. This report was considered at special meetings of the Council held on 24th March and 7th April, 1906, and the following resolutions adopted:-

- I. That the Council is of opinion that the evidence from the Colleges shows that there is a necessity for University reorganisation.
- II. That the form of reorganisation be referred to a committee consisting of the Vice-Chancellor, the Pro Vice-Chancellor, Professor Beattie, Rev. Canon Jenkins, Rev. Dr. Kolbe, Professor Morrison, Professor Ritchie, Mr. Advocate Searle and Professor Viljoen, with instructions to prepare two schemes:-

(a) The first based upon the principle of federation and affiliation of Colleges, and considering specially the following points:

- (1) Adequate and direct representation on the Council for the Colleges working under the Higher Education Act, and for such other Institutions, either within or without the Colony, as may be recommended.
- (2) An alteration in the present method of conducting University Examinations, in the direction of allowing College Professors and Lecturers to take part in conducting such examinations in conjunction with external examiners.
- (3) Any other modifications that may tend to bring the Colleges into closer touch with the University, including the establishment of a Senate or Board of Studies, and the definition of its powers and duties.
- (4) Any changes in the election or appointment of the members of Council, rendered advisable by reorganisation on the above basis.

(b) The second based upon the principle of the establishment of single College Universities.

Each scheme to take into consideration the general conduct of University work in South Africa, and the Committee to report at an early date.

III. The Committee has given the matter referred to it the most careful and prolonged consideration and now submits the following schemes drawn up in accordance with the instructions issued to it.

2nd 2nd November

University Reorganisation
Committee.

Report on opinions
of five Colleges

Council's resolutions

University approved

2. Committee to
prepare two schemes

(a) First

University - federation &
affiliation.

2. Second

single college universities.

B.

SCHEME I.

(Based upon the principle of federation or affiliation of Colleges.)

UNIVERSITY COUNCIL.

1. Save as provided for in section 13, the University Council to be the supreme governing body of the University with power to accept or reject any proposition coming before it.
2. The Council to consist of not less than 30 and not more than 40 members of whom
 - (a) One half shall be nominated by the Government of Cape Colony and by the Governments of the contributing colonies,
 - (b) Certain members shall be appointed by the Councils and Senates of recognised Colleges as provided for in sections 3, 4, & 5, and
 - (c) the remainder shall be elected by Convocation.
3. Colleges in Cape Colony under the Higher Education Act and Colleges in contributing colonies recognised as University Colleges by their respective Governments to be given representation on the Council of the University provided that such Colleges have not less than 50 undergraduates preparing for some examination to which the Matriculation Examination, or an examination which in the opinion of the Council is of equivalent value, is a preliminary, and prepare candidates for degree examinations.

(An Undergraduate to mean:

 - (a) a student who has passed the Matriculation Examination of the University of the Cape of Good Hope or has been recognised as having passed an examination which in the opinion of the Council of that University is of equivalent value,
 - or (b) a student who has passed the entrance examination to the Survey or the Mining Engineering course of the University.)
4. The number of such representatives for each College to be 1, 2, or 3, according as the number of undergraduates is not less than 50, 100, or 250 respectively.
5. Such College representatives to be elected by the Council and Senate or the Board of Studies of the College concerned acting conjointly, and to hold office for two years.
6. Any casual vacancy in the Council to be filled up by the authority by which the vacating member was appointed.

UNIVERSITY SENATE.

7. A new body to be called the Senate of the University to be constituted.
8. The Senate to consist of Faculties as under:-
 1. Arts. (Literature and Science)
 2. Law.
 3. Medicine.
 4. Engineering (including Surveying).
 5. Such other Faculties as may be subsequently added.

2nd & 3rd November

9. The Senate to be elected by the colleges in Cape Colony under the Higher Education Act, and by such colleges in contributing Colonies as are recognised as University Colleges by their respective Governments and are approved of by the University Council, provided that such Colleges prepare candidates for Degree Examinations, and that the University Council shall have the right of appointing such additional members of Senate as it may deem fit.

10. Each such College to be entitled to elect one representative of the Senate for each subject in which it provides a course of instruction, provided such representative is a member of the Senate, or Board of Studies, of such College and is not responsible for any part of his work to any person other than its Council and Senate or Board of Studies.

11. The Senate to meet once yearly, and a Special Meeting to be called with the approval of the Vice-Chancellor on the requisition in writing of not less than one third of the members of the whole Senate.

12. The functions of the Senate to be as follows:-

- (A) To consider the syllabuses of the University Examinations and advise the Council thereon;
- (B) To initiate or consider any change in the general scheme of any University Examination;
- (C) To submit annually to the Council a report on any matter referring to the conduct of the University Examinations; and
- (D) Generally to report on any matters referred to it by the Council.

13. No new syllabus, no change in any existing syllabus, and no change in any syllabus submitted by the Senate to the Council, to be adopted by the Council unless it has been first approved of by the Senate.

EXAMINATIONS.

14. The Matriculation, Intermediate, First Mining, Survey (Part I.), and the Law Certificate and C. S. Lower Law Examinations to be conducted by External Examiners (i.e. by examiners who are not teachers of the candidates in the subject in which they examine).

15. All the University Examinations, other than those specified in section 14, to be conducted by Boards of Examiners, the Board for each subject to consist of:

- (a) One or more external examiners to be appointed by the Council.
- (b) Internal examiners, (i.e. the representatives on the Senate of each recognised College presenting candidates in that subject,) with the following provisos:

- (1) That no internal examiner shall examine in more than two subjects in any year, provided that should a representative under clause 10 giving instruction at his College in two subjects elect to examine in both such subjects, he shall not have any voice or interest in setting and examining more than half the total number of papers in the two subjects.

Senate

Senate

College representatives

Meeting - annual

Functions

Syllabus

As approved by Senate

Examinations

External
examiners

Boards of Examiners

(2) That in the case of all examinations except B.A. Honours, M.A., M.Sc., and D.Sc., no College shall be represented on the Board for any subject unless there are at least three candidates presented in that subject by such College.

16. The "external" examiner on each Board (or one of the external examiners where there are more than one) to be the chairman of the Board.
17. Each paper in any subject to be prepared by the Board for that subject, and the answers of candidates to be examined by two members of the Board, one of whom shall be an external examiner, and shall have the right of veto. (Any external examiner must, before he exercises his right of veto in any subject, have considered the whole of the candidate's papers in that subject.)
18. No Board to meet for the preparation of papers until all the internal examiners on that Board shall have completed their lecture courses for the year.
19. No report of any Board to be received by the Council unless the external examiner or examiners shall have concurred in the said report.

UNIVERSITY REPRESENTATION ON COLLEGE COUNCILS.

20. The University Council to have the right to nominate members on the Council of each of the Colleges which obtain representation under section 5; the number in each case to be the same as the number of representatives nominated by that College for the University Council, and one at least of such members to be a member of the University Council.

CONVOCATION.

21. With a view to affording members of Convocation residing at a distance from Cape Town a greater opportunity of discussing University questions, provision to be made for enabling meetings of Convocation to be held at the seat of any recognised College; such meetings to be summoned by the President of Convocation on the requisition forwarded to him by not less than six members resident at such place, and any resolutions adopted by the meeting to be forwarded to the University Council through the President.

c.

SCHEME II.

(Based upon the principle of the Establishment of Single college Universities.)

Conditions on which a college may have a separate charter:-

1. Adequate provision for a Faculty of Arts, including Literature, Philosophy, Mathematical and Natural Sciences, and at least one other Faculty, such as Theology, Law, Medicine, Engineering.
2. Suitable Buildings.
3. An endowment yielding not less than £10,000 per annum, independently of any Government Grant, or any other annual contribution, or fees.

2nd & 3rd Semester

Candidates

necessary for
representation on Board

External examiners
chairman

Exam of papers.

Time of meeting
of Board.

Concurrence of
examiners

Univ's representatives
on College Councils.

Convocation &
University.

Scheme II.

Single College

Universities.

Conditions of
grant of charter

2nd 3rd November

4. At least 300 undergraduates of the Cape University as defined in section 3 of Scheme I.
5. No external students.
6. External examiners associated with the teachers, the external examiners to have the right of veto.
7. Constitution as follows:-

Chancellor,

Vice-Chancellor and Principal,

Council (about 30) nominated by Government, Senate, Convocation, Municipal authority etc., (to deal with appointments and finance).

Senate, consisting of Principal and Professors, (to deal with Teaching and Discipline),

Convocation, (to consist in the first instance, of all who have attended the College for at least a year, and have taken a degree at some recognised University).

8. A common Matriculation Examination for all Universities in South Africa.
9. The present University, modified as may be found necessary, to continue so long as there are students not provided for by single college universities.

D.

GENERAL RECOMMENDATION REFERRING TO BOTHSCHEMES.

No college which has obtained a Charter under Scheme II. to be a "recognised college" under Scheme I.

Before proceeding to discuss this report the Vice-Chancellor stated that he had addressed the letter (marked A) to the Hon. the Colonial Secretary, and that the reply (marked B) had been received:

The Honourable
The Colonial Secretary,

30th Oct. 1906

Sir,

As a scheme of University Reorganisation is to be considered by the University Council at its meeting on Friday, the 2nd proximo, I have the honour, by direction of the Vice-Chancellor, to ask you to be so good as to favour him, for the guidance of the Council, with any information you may possess regarding an Inter Colonial Conference on the subject of University Education which it appears, from official letters received from the Directors of Education of the Transvaal and Orange River Colony, is expected to be held in Cape Town in January next.

Conferrence
with Col. Sec.
regarding
Inter-colonial
Conference on
Univ. Education.

UNIVERSITY OF THE CAPE OF GOOD HOPE.

INTERCOLONIAL CONFERENCE ON THE SUBJECT OF
UNIVERSITY EDUCATION.

B.

2nd Nov. 1906.

Sir,

In acknowledging the receipt of your letter of the 30th ultimo, asking to be favoured for the guidance of your Council with information regarding an Inter-colonial Conference on the subject of University Education to be held in Cape Town during January 1907, I am directed by the Colonial Secretary to enclose herewith for your information copy of a letter, dated 6th October, 1906, addressed from Bloemfontein, O.R.C., to His Excellency the High Commissioner for South Africa, by the Members of the Conference which met at Bloemfontein on the 5th and 6th October, 1906.

I am directed by the Colonial Secretary to add for your information that a Minute has been forwarded to His Excellency the Governor for transmission to His Excellency the High Commissioner, intimating that this Office approves of the recommendations of the Members of the Conference held at Bloemfontein in October.

(Signed) Hoel Janisch,

Under Colonial Secretary.

Bloemfontein, O.R.C.,

6th October, 1906.

Sir,

In accordance with the instructions contained in your letter No. 50/66 of the 27th August issued to our respective Governments, we have the honour to inform you that we met in conference at Bloemfontein on the 5th and 6th October, and after full consideration of the questions submitted resolved to make the following recommendations:-

1. That the proposed Conference to consider University Education meet at as early a date as possible.
2. That January, 1907, be the time of meeting, and Cape Town the place.
3. That the number of delegates be 15, the Government of Cape Colony appointing seven (to include delegates directly representing the University of the Cape of Good Hope), Natal 2, Orange River Colony 2, Transvaal 3, Southern Rhodesia 1.

2nd & 3rd November.

Inter-Colonial
Conference
recommendations.

And 23rd November

4. That the Conference consider the following questions:-
- The existing provision for University Education in the various States of South Africa.
 - The limitations or defects of such provision;
 - Any schemes which may be put forward for the improvement or extension of such provision.
5. That the Conference make definite recommendations, which, in its opinion, will lead to a satisfactory solution of the problems involved.

(Signed) Thos. Bair,
Superintendent General
of Education,
Cape Colony.

(Signed) J. J. Rudie,
Superintendent General
of Education,
Natal.

(Signed) Hugh Gubb,
Director of Education,
Orange River Colony.

(Signed) J. T. Adanson,
Director of Education,
Transvaal.

With reference to the above correspondence the following resolution was adopted:

That the further consideration of the correspondence on the question of the Conference proposed to be held in Cape Town in January next stand over until next meeting of the Council, and that a Committee be appointed to draft a reply to the letter of the Colonial Secretary on the subject.

The Committee to consist of the Hon. Chancellor, Mr. Russell Berry, Mr. Kerrieman, and Mr. Beattie.

Council

The Committee then proceeded to consider the report of the Committee on University Reorganisation; and after discussion adopted the following resolutions:

- That the proviso in section 15 (b) be omitted.
- That the preamble of Scheme 2 read as follows:

"Conditions which must be satisfied before an application of a College for a separate charter will be considered."

- That the schemes as thus amended be provisionally approved and referred to the Colleges and Education Departments interested for their information and criticism.

stand over.

Consideration of Report

alterations

provisional
approval

2nd & 3rd November

Report of Mining Committee.

The following report of the Mining Committee was submitted:

Recommendations submitted by the Committee:-

1. That the Diploma in Mining Engineering be discontinued.
2. That candidates for the Degree of B.Sc. in Mining Engineering be required to pass five examinations, namely:
 - (1) The Entrance Examination to the Mining Course specified in the Provisional Amended Regulations. (Calendar, 1906-07, page 212, section 1.)
 - (2) The First Mining Examination.
 - (3) The Second Mining Examination.
 - (4) The Third Mining Examination.
 - (5) The Final Mining Examination.
3. That the subjects, marks and standards for the four Mining Examinations be as follows:

FIRST MINING EXAMINATION.

Subjects.	Marks.	
	Maximum.	Minimum required.
Mathematics (First paper, 150) (Second paper, 175) (Third paper, 225)	550	137
Applied Mathematics (Paper, 250) (Practical, 100)	350	87
Physics (Paper, 200) (Practical, 150)	350	87
Chemistry (Paper, 200) (Practical, 150)	350	87
Geology	250	62
Graphics	350	87
Total	2200	880

SECOND MINING EXAMINATION.

Subjects.	Marks.	
	Maximum.	Minimum required.
Mathematics (First paper, 200) (Second paper, 200)	400	100
Applied Mathematics (First paper, 200) (Second paper, 200)	400	100
Physics (First paper, 125) (Second paper, 125) (Practical, 150)	400	100
Chemistry (First paper, 125) (Second paper, 125) (Practical, 150)	400	100
Geology and Mineralogy (First paper, 125) (Second paper, 125) (Practical, 150)	400	100
Engineering Design and Drawing (First paper, 150) (Second paper, 175) Drawings	325 75	80 40
Graphics	350	87
Total	2750	1100

2nd 13th November

THIRD MINING EXAMINATION.

Subjects.	Marks.	
	Maximum.	Minimum required.
Geology and Mineralogy	(Paper) 200	60
	(Practical) 100	30
Metallurgy and Assaying	(Paper) 200	60
	(Practical) 150	45
Mining	(First paper, 200)	120
	(Second paper, 200)	400
	(Practical) 150	45
Surveying	Paper 200	60
Electrotechnics	(Paper) 200	60
	(Practical) 150	45
Engineering	(First paper, 200)	120
	(Second paper, 200)	400
	(Practical) 150	45
	(Drawings) 100	50
	Total 2400	960

FINAL MINING EXAMINATION.

Subjects.	Marks.	
	Maximum.	Minimum required.
Metallurgy and Assaying	(Paper) 200	60
	(Practical) 150	45
Mining	(First paper, 200)	120
	(Second paper, 200)	400
	(Third paper, Ore dressing) 200	60
Surveying	(First paper, 100)	60
	(Second paper, 100)	200
	(Trial Survey) 300	150
Electrotechnics	(Paper) 200	60
	(Practical) 150	45
Engineering	(First paper, 200)	120
	(Second paper, 200)	400
	(Practical) 150	45
	Total 2350	940

- That the names of successful candidates at each examination be arranged in order of merit.
- That the detailed syllabuses for the First and Second Mining Examinations be as follows:

(See separate paper.)

Note: The detailed syllabuses for the Third and Final Mining Examinations have been drafted and will be submitted to the Council for approval at next meeting.

- That the new Regulations be applicable to all candidates who commenced their Mining course after January 1906.

Detailed syllabuses

7. That, with a view to bringing the syllabuses of the Intermediate and First Mining Examinations into line, the following minor alterations be made in the former:

(a) Dynamics (Calendar, page 105):

In line 10 omit "and on a rigid body".

In line 14 omit "and for a rigid body".

(b) Chemistry (Calendar, page 107):

Add "Calculation of empirical formulae from percentage composition".

(c) Geology (Calendar, page 110):

At the end of Mineralogy add the following note:

"A knowledge of the microscopic properties of these minerals will not be expected",

and at the end of Petrology add the following note:

"A knowledge of microscopic petrology will not be expected."

DETAILED SYLLABUSES FOR THE FIRST AND

SECOND MINING EXAMINATIONS:

(NEW SCHEME.)

FIRST MINING EXAMINATION.

MATHEMATICS. (Three papers).

Compulsory and optional Mathematics of the Intermediate Examination with the addition (to Geometry and Trigonometry (A)) of the following:

Pure Geometry. The measurement of the surfaces and cubic contents of the prism, parallelepiped, pyramid, cylinder, cone of revolution, sphere.

APPLIED MATHEMATICS. (One paper, and a practical examination of three hours.)

As for Intermediate Examination with the omission of the following words:

In Section 3: "and on a rigid body".

In Section 4: "and for a rigid body".

(Use of tables, slide rules, and drawing instruments will be allowed.)

PHYSICS. (One paper and a practical examination.)

As for the Intermediate Examination with one day's practical examination illustrative of the work included in the syllabus of the written examination.

(Use of tables, slide rules, and drawing instruments will be allowed.)

Syllabus
1st & 2nd Mining
Exam

2nd & 3rd November

Syllabus
Revising
(cont.)

CHEMISTRY. (One paper and a practical examination.)

Written. As for the Intermediate Examination.

Calculation of empirical formulae from percentage composition to be included.

Practical. (Six hours.)

Qualitative analysis of a simple mixture, involving separation of metals belonging to different groups only, and containing not more than four radicals, either acid or basic. Simple preparations of compounds of a metal from a metal, or of a metal from its compounds.

(Notes and books of reference may be used.)

GEOLOGY. (One paper.)

As for the Intermediate Examination with the omission of Historical Geology and with the addition of the following explanatory notes:

To section 1: "A knowledge of the microscopic properties of these minerals will not be expected".

To section 2: "A knowledge of microscopic petrology will not be expected".

GRAPHICS. (One paper of six hours in two parts.)

(a) Plane Geometry.

Proportional division of the straight line.

Making, figuring and the use of plain and diagonal scales. Construction of triangles and polygons from adequate conditions of sides, angles, area or perimeter. Properties of circles, arcs in contact and their tangents. Construction of the ellipse, parabola, and hyperbola. Variable quantities represented by curves; trigonometrical ratios. Spirals and logarithmic curves. Areas, their magnitude as attained by graphical methods.

(b) Projective Geometry.

Properties of similar figures. Principles of orthographic projection and definition of terms in use. Representation of points, lines, planes and solids in space. Projection of plane figures on inclined planes. Projection of the regular solids, - cube, prism, pyramid, tetrahedron, octahedron, cylinder, right cone and sphere resting on inclined planes and in given positions, - on to the standard planes of reference.

SECOND MINING EXAMINATION.MATHEMATICS. (Two papers.)

Algebra. Properties of quadratic equations and quadratic expressions. Permutations and combinations. Binomial Theorem. Exponential and logarithmic series.

Trigonometry. Solution of Trigonometrical equations. Heights and distances.

Coordinate Geometry. Coordinates, rectangular and polar. Simple cases of tracing loci from equations. Straight line.

Circle. Transformation to parallel axes. Elementary theory of the parabola and the ellipse, as follows:

Parabola: definition, equation in rectangular coordinates with axis of symmetry as one axis of coordinates, reduction of equation to $y^2 = 4ax$, $(am, \beta am)$ notation for point on parabola, chord, tangent, normal, chord of contact, diameter.

Ellipse: definition, equation in rectangular coordinates with axis of symmetry, as one axis of coordinates, reduction of equation to $\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1$, eccentric angle of point on ellipse, chord, tangent, normal, chord of contact, diameter.

Differential Calculus. Differentiation of functions of a single variable. Application to tangent and normal at a point on a curve in rectangular and polar coordinates. Maxima and minima for functions of a single variable. Expansions of simple functions of a single variable in powers of that variable, assuming such an expansion to be possible.

Integral Calculus. Summation Theorem. Integration the reverse process of differentiation. Integration by parts. Simple cases of areas and lengths of curves. Elementary theory of the Planimeter.

APPLIED MATHEMATICS. (Two papers.)

(A). Reduction and equilibrium of coplanar forces acting on a particle and on a rigid body. Moment of a force and theorems relating thereto. Reduction of parallel forces. Centre of parallel forces. Centres of inertia for discrete particles, rod, parallelogram, triangle, arc and sector of a circle, prism, cylinder, pyramid, spherical shell and simple combinations of these. Theory of Graphic Statics. Funicular Polygon. Force Diagrams. Reciprocal Figures. Elementary kinematics and kinetics. Hodograph. Simple harmonic motion. Simple pendulum. Composition of plane simple harmonic motions. Path of a projectile. Direct impact. Determination of moments of inertia in simple cases. Kinetic energy of a rotating body. Work done by a couple. Equivalent mass of a wheel. Rotation of a wheel whose mass is concentrated at the rim. ENERGY. Work. Power.

And 4th November

Calculating
Relative Inertia.

Fluid pressure. Centre of pressure. Floating equilibrium. Stability of floating equilibrium. Metacentre and centre of buoyancy (as far as can naturally be treated without calculus). (Although for this syllabus no knowledge of the Calculus is required, a candidate may use the Calculus in answering any question if he desires to do so.)

Questions may be set on subjects which are not specifically mentioned in this syllabus, but which occur in the syllabus of the First Mining Examination.)

(B). Application to Statics of the Principles of Virtual Work and of Energy. Determination of Centre of Gravity and of Centre of Pressure and of simple moments of Inertia, (1) by calculus (2) by graphical methods.

PHYSICS. (Two papers and a practical examination.)

Sections 2, 3 (b) and 5 of the B.A. Syllabus. One day's practical examination illustrative of the work specified in the syllabus of the written examination.

CHEMISTRY. Written Examination. (Two papers).

First Paper. 1. The Periodic Law and its application; methods of obtaining molecular weights of non-volatile compounds; velocity of chemical reaction and the doctrine of chemical equilibrium illustrated by simple examples; elementary theory of electrolytic dissociation and applications to simple chemical reactions; diffusion, effusion and atmalysis of gases; endothermic and exothermic compounds; heats of formation; the principles of qualitative analysis as applied to the analysis of mixtures, soluble in water and in acids; spectrum analysis, emission and absorption spectra.

2. The properties of the following metals and the chemical processes involved in their preparation from their ores, as an introduction to the study of metallurgy:- Sodium, Zinc, Lead, Tin, Antimony, Silver, Copper, Gold, Iron, Mercury and Aluminium.

Second Paper. 3. The commercial preparation and uses of:- Sulphuric Acid, Nordhausen sulphuric acid, Hydrochloric acid, Nitric acid, Sodium carbonate, Caustic Soda, Potassium cyanide, Potassium ferrocyanide, lime and cement, Chlorine, Bleaching powder, Ammonia, Potassium Nitrate, Alum, Plaster of Paris, Borax.

4. Alloys; oxidation of sulphides; production of alkali, bleach, and chlorates by electrolysis, destructive distillation of coal and wood and chief by-products; gaseous and liquid fuels; clay industries and glass; pigments and paints; commonly used explosives; Soap; lubricants; preservation of wood.

Practical Examination. (Two days.)

2nd & 3rd November

Second Mining
Detailed syllabus.

First Day. Qualitative analysis of a complex mixture, including the separation of substances in the same group, and analysis of alloys and minerals attacked by acids, excluding silicates, phosphates, borates, and oxalates.

Second Day. The principles of volumetric analysis including a knowledge of (a) Acidimetry and alkalimetry, involving the use of solutions of Potassium Hydroxide, Sodium Hydroxide, Barium Hydroxide, Oxalic Acid, Sulphuric Acid, Hydrochloric Acid and Sodium Carbonate.

(b) Oxidation and reduction methods, involving the use of solutions of Potassium permanganate, Iodine, Sodium thiosulphate, Potassium cyanide.

(c) Precipitation Methods, involving the use of solutions of silver nitrate and Ammonium Thiocyanate.

Gravimetric analysis, involving estimation of calcium, barium, magnesium, iron, copper, silver, lead, tin, sulphuric acid, phosphoric acid, and hydrochloric acid.

Note: on both days the candidates will be allowed the use of notes and books of reference.

GEOLOGY AND MINERALOGY. (Two papers and a practical examination.)

First paper.

1. Crystallography.

Mode of formation and occurrence of crystals.

General properties of crystals. The characters of the six crystalline systems. Twinning, hemihedrism, isomorphism, polymorphism, and pseudomorphism.

The use of Miller's method of crystal notation.

2. Mineralogy.

The general characters of minerals. Modes of occurrence and aggregation of minerals. Physical characters of minerals. Application of their optical characters to the determination of the common rock-forming minerals in thin sections under the microscope. Chemical composition, descriptive and determinative characters of the rock-forming minerals and principal ores of the metals. Theories of formation of Ore Deposits.

3. Petrology.

A more detailed knowledge of the principal Derivative, Igneous and Metamorphic Rocks, especially with regard to their chemical and microscopic characters.

Classification according to Structural and Mineralogical characters.

Magmatic segregation. Contact phenomena due to igneous rocks. Theories as to the origin of Metamorphic Rocks.

2nd Ed November

Detailed syllabus.

Second Paper.4. Historical Geology.

Fossils. Conditions necessary for the preservation of animal and plant remains. Animals and plants most commonly preserved as fossils. Use of fossils in Geology. General principles of Stratigraphy. General knowledge of the systems in European Geology, their chief characters and succession and the great unconformities. The more common genera characteristic of the great stratigraphical divisions. General elementary knowledge of South African Geology.

5. Geological Surveying. For scope of this section see Chapters XVIII to XXI inclusive of J. Geikie's Structural and Field Geology.

6. Practical Examination.Mineralogy and Crystallography.

Recognition of crystalline forms and combinations. Determination of Mineral Specimens by physical characters and blowpipe tests.

Petrology.

Recognition of typical handspecimens of rocks. Description of typical microscopic sections of the commoner rocks.

Geology.

Drawing of Sections from Geological Maps.

(Notes and books of reference may be used in the determination of mineral specimens.)

GRAPHICS. (One paper of six hours in two parts.)Plane Geometry.

Loci and curves traced by points in simple link Mechanism. Construction of cycloid, epicycloid, hypocycloid and trochoidal curves. Involute and evolute. Focal properties and graphical development of the ellipse, parabola and hyperbola.

Projective Geometry.

Polar projection. Constructions of sections of conical and cylindrical surface, and of surfaces of revolution. Interpenetration of solids. Development of surfaces. Isometric projection. Horizontal projection. Perspective Geometry.

Graphical Calculus.

Multiplication, division, involution and evolution of quantities. Geometry of steps. Addition of vectors and rotors. Vector and link polygons. Applications to systems of forces and simple structures. Moments and couples. Construction of curves of Bending Moment and Shearing force. Centroids. Second moments of plane sections. Contour lines and volumes. Logarithmic slide rules and planimeters.

Curves of space, velocity and acceleration with regard to time.

Note: The use of the planimeter will be allowed in the examination.

ENGINEERING DESIGN AND DRAWING. (One written paper - Time - three hours.
One paper - which may be set in two parts. Time - six to eight hours.)

Freehand sketching of machine details, with full working dimensions; tracing of plans and details; executing working drawings of machine details, with inking, colouring, dimensioning, titling and finishing of drawings.

The design of simple machine parts, under tension, compression and shear, such as bolts, nuts and rivets, pipes and pipe connections, pin, knuckle, cotter and riveted joints.

Means for uniform motion or uniform application of force to a point or roller moved along a straight line.

Details for a line of shafting, such as bearings, brackets, couplings, plain and stepped pulleys.

Details of the steam engine, pumps and machine tools.

(Note: The slide-rule and logarithmic tables will be allowed in the examination.)

Twelve drawings on the work covered by the syllabus must be submitted by each candidate at the examination, six to be inked in and generally finished, two to be in pencil only, one to be a paper tracing, one to be a cloth tracing and two to be blue prints, each of the twelve drawings to deal with a separate part of the work. The twelve drawings must be the candidate's own work.

Recommendation with reference to Practical Examinations.

It is recommended that at all Practical Examinations an examiner be present.

With reference to the above report the following resolutions were adopted:

1. That the subjects marks standards and detailed syllabuses for the First and Second Mining Examinations be as printed
2. That the recommendations with reference to the amendments for the syllabuses for the Intermediate Examination be adopted
3. That the rest of the report stand over.

2nd & 3rd November

Detailed syllabus.

Resolutions

The following report of the committee on Divinity Degrees was submitted

The Committee submits the following recommendations:

- A. That it is advisable to obtain powers to confer degrees in Divinity.
- B. That if such powers be obtained, the general outline of the scheme for the degree of B.D. be as follows:

- (1) The degree to be obtained by passing two examinations, to be called respectively
 - a. The Preliminary B.D. Examination, ^{to be taken not less than one year after becoming B.A. or M.A.} and
 - b. The Final B.D. Examination ^{to be taken not less than one year after the Preliminary B.D.}
- (2) The conditions for the B.D. Examinations to be as follows:

The candidate must have
 either (1) passed or been admitted to the B.A. ^{or M.A.} in Literature and Philosophy,
 or (2) passed or been admitted to the B.A. ^{or M.A.} in Science, and have passed in the subjects of Greek and Philosophy in the B.A. Examination in Literature and Philosophy, ^{the examination in} which subjects may be taken either previously to, or simultaneously with the examinations in Divinity.

(3) The subjects for the B.D. Examination to be as follows:-

- a. PRELIMINARY B.D. (Five papers)
 - 1. Knowledge of the Bible - the contents of the Bible and Biblical History. (One paper)
 - 2. Elementary Hebrew. Easy translation from the narrative books of the Old Testament - portions to be selected from time to time. Retranslation from set portions. Easy composition, with vocabulary where necessary. Pointing from prescribed passages. Grammatical questions. (One paper)
 - 3. The Greek Testament. Selected portions, translation at sight, questions on subject matter and grammatical peculiarities. (One paper)
 - 4. Ethics. General principles, with some special text or texts (such as are indicated in the Calendar of the London University. (e.g. Plato, a dialogue or some part of the Republic; Aristotle Ethics I - IV. Butler's Sermons. Martineau's Types. Kant's Metaphysic of Ethics. Green, Prolegomena &c. &c.). (One paper)
 - 5. Early Church History from A.D. 70 - 451. (One paper)

b. FINAL B.D. EXAMINATION.

- 1. The Old Testament ^{in Hebrew} (two papers).
 - a. Introduction to the Books of the Old Testament - general and special. History of the Canon. Versions etc.
 - b. Exegesis and criticism of certain specified books to be set from time to time, with unprepared translation from the narrative portions, with slow grammatical translation of Biblical sentences into Hebrew.

and 3rd November
Report of Committee on Divinity Degrees.

Power to be obtained.

Outline of scheme for B.D.

1. Two exams.

2. Conditions.

3. Subjects

a. Prelim B.D.

b. Final B.D.

2nd & 3rd Novem 1914

B.D. Final

Subjects (cont.)

2. The New Testament (two papers).
 - a. New Testament Introduction. Principles of Textual Criticism. History of the Canon.
 - b. Exegesis and Criticism of certain specified books *in the original Greek*.
3. Biblical Theology (one paper in two parts).
 - a. Questions on some branch of Biblical Theology - such as Anthropology, Christology, Soteriology etc., to be chosen by the candidate.
 - b. Questions on the History of Christian doctrine in general.

4. Church History (One paper).

Either (a) or (b) at the option of the candidate.

- a. General paper on the History of the Christian Church - from A.D. 451 to ^{the} Present time.
- b. Some selected portion to be specially studied, such as, The Reformation period - causes which led to it. The religious systems which sprang from it - Lutheranism, Calvinism, Anglicanism, etc.

5. One of the following alternatives:-

- a. Philosophy of Religion.
- b. Philosophy of Theism.
- c. Christian Apologetics.
- d. Christian Ethics - historically treated.
- e. Advanced Hebrew.

with reference to the above report the following resolutions were adopted:

Resolutions

- (1) That the recommendations with the amendments indicated be adopted.
- (2) That the necessary steps be taken to obtain powers to confer degrees in divinity.

The following Supplementary Report of the Vice-Chancellor's Committee was adopted:-

The Committee begs to report that about five months ago it appointed Mr. George Gilchrist as Assistant Registrar subject to notice of three months on either side or three months' salary. Mr. Gilchrist has now tendered his resignation on the above conditions supported by a Medical Certificate as to the state of his health. The Committee recommends that his resignation be accepted, and that in view of the state of his health he be at once relieved of his duties and paid three months' salary. The Committee further recommends that the Vice-Chancellor be authorised to make temporary arrangements for the discharge of the duties, and that the Committee in conjunction with the Finance Committee be authorised to take steps either for the appointment of another Assistant Registrar or for a division of the duties between two officers as may be arranged.

L. Marsden Smith

CAPE UNIVERSITY.

A Notable Function.

LUNCHEON TO DELIBERATE.

Nov. 2, 1906.

SPEECH BY THE GOVERNOR.

MR. MERRIMAN ON EDUCATION.

EMPIRES AND THOUGHT.

There was a large and distinguished gathering at the Van Riebeeck Room of the Theatre Restaurant, Cape Town, on Saturday, when a luncheon was given in honour of the representatives of the Cape University Council of the Transvaal, Natal and the Orange River Colony.

The Vice-Chancellor (Sir Abercrombie Smith) presided, and among those present were: His Excellency the Governor, the Hon. J. X. Merriman (representing Natal), Mr. W. E. Tucker, C.M.G. (Transvaal), Mr. Hugh Gunn (Orange River Colony), the Mayor (Mr. H. Liberman), the Chief Justice (Sir J. de Villiers), Sir W. Heston Barry (Speaker of the House of Assembly), the Hon. V. Sampson, K.C. (Attorney-General), Sir H. Juta, K.C. (the Hon. A. Wilmut, M.L.C., Mr. M. W. Searle, K.C., the Rev. A. P. Bender, Professor T. Johnson, Rev. Dr. Welch, the Hon. W. P. Scheiner, K.C., Dr. Bolus, Dr. Kolbe, Advocate Close, Mr. W. T. Buisseine, the Rev. H. Clementson, Advocate W. P. Rudmann, Advocate D. Barnard, Professor Walker, Professor Martin, Mr. J. Lunt, the Rev. N. J. Brunner, Professor Loggeman, Advocate Burton, Mr. C. F. Juritz, Mr. W. van der Merwe, Mr. Ritchie, Mr. J. R. Whittom, the Rev. J. du Plessis, Dr. A. J. Gregory, Professor Payne, Professor Lowe, the Rev. Canon Kinkaid, Mr. C. Murray, Mr. M. T. Neokes, Advocate Gutsche, Mr. T. Thomas, P. K. A. de Vos, H. S. Malan, P. O'Brien, J. W. Miller, J. Lytle, H. Taylor, A. N. Green, Mr. G. M. Hawke, A. S. Welsh, W. Lewis, the Rev. Mr. Hogarth, Dr. Mack, Advocate Russell, P. Lyon, G. R. Roper, D. McCandless, Advocate Pymont, Mr. J. B. Kayser, Advocate Brown, Mr. A. S. Lewis, Mr. A. S. Wells, Dr. L. A. Beck, Dr. Esterhuysen, Mr. S. Mason, and Advocate Lansdowne, who was responsible for the admirable organisation of the function.

HISTORY REPEATED.

The toast of the King having been honoured, the Chairman proposed "The Governor." It was 58 years ago, he said, since he became a Master of Arts of Glasgow University, and he was one of two graduates who took it into their heads that it would be a good thing to have University education in the five Universities there should be in the University of Scotland, and when he returned to Scotland a few years later he was surprised to find that a powerful association had been formed. (Applause.) He mentioned this to indicate his opinion in favour of one strong University instead of a number of weak universities for South Africa. (Applause.) It was only now that the Transvaal and the Orange River Colony had come in with them, and they were met to welcome the representatives of these Colonies. (Applause.)

Proceeding, the chairman referred to the interest taken in educational matters in South Africa both by the Governor and Lord Selborne, whom they had asked to give the annual University address at the Degree Day in February next. Lord Selborne had replied very much regretting his inability to accept the honour. "The fact is," he wrote, "so far as I can calculate the general election in the Transvaal and the change in Government will take place exactly during the period named by you, and I do not think I ought to make any engagements which would take me out of the Transvaal at such a time."

The toast was honoured with genuine enthusiasm.

THE GOVERNOR'S SPEECH.

His Excellency the Governor, in reply, said he would also make a digression. The Vice-Chancellor had reminded him that he was a Master of Arts when he (the Governor) was but four years old. (Laughter.) It was a terrible thing to think of the amount of learning that the Vice-Chancellor had accumulated in the course of those years, and he could assure him that he spoke before him with the greatest of hesitation. (Laughter.) He did not venture to express an opinion upon the point raised in the Vice-Chancellor's speech as to whether there should be one or more universities in South Africa. He understood that there were differences of opinion on that question, and it was one which would be thoroughly discussed and he was sure that a wise solution would eventually be arrived at. He should like to say, how-

ever, that he regarded the University as having an enormous amount of power in the matter of guiding the line of education in this country, and its responsibilities therefore were of the heaviest. There were those of us who did think that in these latter days they were somewhat lax in the matter of examinations—(hear, hear)—and that was a point which no doubt the University would carefully consider. Academic distinction was too often a thing which had to be supported by a private income. He found that people who were less ambitious of academic distinction sometimes did better than those who won academic prizes and that had to do perhaps with the direction in which education was pointing in these latter days. He looked forward to the time when examiners would try to find out more what candidates knew than what they did so know—(laughter)—and he looked forward to the time when the education which was offered took perhaps a more practical line than it did at present. (Hear, hear.) He might be in some way of a minority there. He had not one word to say against culture—the culture of the mind. He knew what a fine thing it was, but at the same time he did think that their education, taken as a whole, should perhaps tend in a more practical direction in the future than it had in the past, and seeing the enormous power the University had in directing the line of education, he hoped that was one of the matters which they would bear in mind. (Applause.)

THE "UNIVERSITY OF GOOD HOPE."

The Hon. W. P. Scheiner, K.C., proposed "Our Guests," and in doing so expressed a hearty welcome to the representatives of the other colonies. It is a certain sense they were their guests, but they were guests who, they hoped, had come to stay, so that they might establish a great and successful University in South Africa, and if there was a name given to that University he thought it might be the University of Good Hope. (Applause.) That was the University of which they dreamt, but it was a dream which they hoped was to be realised, and the presence of the representatives of the other colonies was a matter of such great weight in the scale of union or federation that he did not use any mere form of language when he said this: He regarded it as a great occasion. (Applause.) This was an informal gathering, and not an official gathering of the University. They heartily welcomed the representatives, and they regretted the absence of the Superintendent-General of Natal and his distinguished medical colleagues, but they had among them one whom they heartily welcomed as the representative of Natal. (Applause.)

They had come to regard Mr. Merriman in other lights—(laughter)—but they had no hesitation in welcoming him in that capacity, and as a representative of intellectual life generally, was stood very high among those in this colony who would leave a name behind them. (Applause.) From the Transvaal, they heartily welcomed Mr. Tucker, who was an old Cape Colonist, and they were also glad to see Mr. Gunn, who, having been in the University Council, they knew would work far and wide for the establishment of a practical working school. (Applause.) Mr. Scheiner also made a graceful reference to Mr. Advocate Smuts and to the Venorable Dr. Brill.

The toast was heartily honoured.

MR. MERRIMAN ON THE WORK OF THE UNIVERSITY.

Mr. Merriman, who was received with applause, replied as the representative of Natal, and read a telegram received from his fellow-representatives, Messrs. Mudie and Rislop: "Greatly regret unavoidable absence from first federal meeting. The Minister of Education joins with us in sending kindly greetings and a hearty welcome to the new members." (Applause.) It was 38 years ago (continued Mr. Merriman) since the University of the Cape of Good Hope was first established. He recollected the Bill being introduced, in a speech of great eloquence, by the late Mr. Porter, a man which would always be dear to every good South African. (Applause.) The University, he thought, had lived its existence fully. They had only got to recollect the work it had done and the credit it had produced. Mr. Advocate Smuts, in young reference had been made, the Chief Justice of Cape Colony, and the Chief Justice of the Transvaal, to mention names that were the worthy sons of the Cape of Good Hope University, and he thought they would do credit to any university in the world. (Applause.) From no fault of its own, the University of the Cape of Good Hope had been charged to a great extent with directing the course of education in this country by means of examinations, but still it was the only way, and when they looked at the state of education in this country now and compared it with what it was 33 years ago, they would see that a great debt was due to the University of the Cape of Good Hope. (Applause.) Many of them no doubt agreed that examinations were perhaps a little too much made of in this country, but they must recollect that at the time the school ex-

aminations were instituted a real tangible way of showing the progress of the education throughout the whole Colony. The Colony University had a great interest in stimulating education, and in that way it was a great help. They welcomed in the very fullest degree the union of the other parts of South Africa in a tangible way with the Cape University, because they all felt that with their small European community in this country there was not room at present for more than one institution of this kind. (Hear, hear.) He had no doubt the time would come when there would be different centres of thought and culture which might fairly claim to be called universities founded in South Africa, but at the present time it would be impossible to do that without weakening very materially the intellectual power which they had in this country at the present time. They looked forward to gradual growth. He hoped they would very soon shed that part of their task directing the school examinations, and it would be relegated to the hands which properly ought to deal with it, but in the measure they had got to consider practically what they could do and not the ideal thing they would like at the present time. He did think intellectual unity was a remarkably good thing, because there was nothing which tended to the quickening of intellectual life more than having different centres of intellectual culture each developing on its own lines and fostering a sort of competition in the matter of culture. (Applause.)

EMPIRES AND THOUGHT.

He thought it might be safely said that the creation of ideas did not depend on an Empire. However small a country was, it might produce ideas, and ideas were the only things which lived, and if they looked throughout the whole history of thought they would find it was the small countries from which the great ideas had sprung. Everything that moved in the world except material advancement really came from one of the smallest countries in the world, Greece, and a miserable wretched country like Palestine had produced thoughts and ideas which dominated the whole of their civilisation. (Applause.) Therefore it was a great mistake to say that it must be a great country in order to produce great thought, that might be produced in a small country, and the great things before them was to try and make this South Africa of theirs a country which would produce not merely material wealth but ideas and civilisation, and he might say there was no country in the whole world where that doctrine was more necessary, because they in that room were representatives of the European race in South Africa alone, and they had a great duty before them, and that was the civilising of millions of other people in South Africa. They could only do it from Africa itself, and this was the only point of attack they had. The University was only one of the agencies for building up their dominion and the development of Africa, and it ought to be one of the very greatest, because it was not merely the development of their material wealth they had got to look to, but they had to look to maintaining their position as the dominating race in South Africa, and the race which would spread light and civilisation to the rest of this vast continent. (Applause.) That was to it he believed the University of the Cape of Good Hope, if it realised its opportunities and its duty, would be a great contribution. (Loud applause.)

DIFFICULTIES IN THE TRANSVAAL.

Mr. Tucker, replying for the Transvaal, read messages of regret and welcome from his colleagues, Mr. Adamson, Pretoria, and Mr. Advocate Smuts, and spoke of the difficulties they had to contend with in educational matters in the Transvaal, where they had not the advantage of men like the Vice-Chancellor to advise them. They had young men who came from various parts of the British Empire, all with broad new ideas, all of which had to be sorted out. (Laughter.) They had those who wanted to start a brand new university without considering the students were to come from. Those with a South African experience, however, knew that development would be slow and they must find out what could be done by co-operation with the other South African States. (Applause.) They must depend on true South African lines and have a true national South African ideal before them. (Applause.) He thought the community of the Transvaal might fairly claim to have done a great deal in the few years they had at their disposal in the matter of education, and he hoped their co-operation with the University of Cape Colony would result in having a University which, as Mr. Scheiner had suggested, might be called the University of Good Hope, but that they would not hasten to establish separate universities. (Applause.)

Mr. Hugh Gunn, Director of Education for the O.R.C., in reply, referred to the establishment of Grey College, Dr. Brill, the Cape University had been criticised as an examining body, but an examiner was never popular, and their feeling in the O.R.C. was that if hereafter should in the course of a third of a century do the extraordinary and

amount of work which had been done by the Cape University in that time, it would more than justify its existence. (Applause.)

The Governor proposed "The Chairman," and explained that in saying they were hag-ridden in the matter of examinations, he did not refer to South Africa. The proceedings then terminated.

16th Feb. 1897.14th, 15th and 16th February,

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

There were present :-

Attendance

The Vice-Chancellor (in the chair).

Professor Beattie
 Dr Beck
 Rev. A. P. Bender,
 Rev. Dr Flint
 Mr H. E. J. Fremantle
 Dr A. J. Gregory.
 Rev Canon Jenkins
 Rev Dr Kolbe
 Professor Logeman,
 Professor Macfadyen
 Rev. Dr Macgowan
 Professor Mackenzie

Rev Dr Marais
 Professor Martin
 Hon J. X. Merriman
 Professor Notcutt
 Professor Ritchie
 Rev. J. M. Russell
 Hon W. P. Schreiner
 Mr Advocate Searle
 Mr J. Slater
 Professor Viljoen
 Professor Walker
 Mr Whitton.

The Registrar and the Assistant-Registrar also attended.

Minutes
 of previous
 meeting

The minutes of the previous meeting were read and, after the word long^{*} had been deleted, approved of.

* on p. 251.

Letter of con-
 dolence to Mrs
 Cameron &
 her reply.

The Vice-Chancellor read the letter of condolence prepared by the Committee appointed for that purpose at the last meeting and sent to Mrs Cameron, and Mrs Cameron's reply, expressing her appreciation of the sympathy of the Council.

Letter from
 Dr Bolus.

A letter was read from Dr Bolus acknowledging his appointment by the Council as a member of the Council of the South African College.

Appointment
 of Prof.
 Macfadyen.

A letter was read from the Secretary of Convocation reporting the appointment of Professor Macfadyen as a member of the University Council in place of the Right Reverend Bishop^{Gilson} resigned.

On the motion of the Vice-Chancellor, Professor Macfadyen was unanimously appointed a member of the Law Committee.

Letters from
 Rev. A. Murray,
 Rev Canon Ogilby & Mr
 Périnquey.
 Leavers of
 absence.

Letters were read from the Reverend Andrew Murray, the Reverend Canon Ogilby and Mr Périnquey, thanking the Council for the honours conferred upon them by the Council in offering them Honorary Degrees and intimating their acceptance of the same.

Leave of absence from this meeting was granted to Mr Adamson, Mr Advocate Smuts, Dr D'Allop, Mr Mudie, Mr Gunn and Dr Brill; and

16th Feb. '07.to the Rev. A. Moorrees till the 31st December, 1907.Letter from 7th copy.
of paper by Mr
Logeman.

A letter was read from Mr Logeman, Fellow of the University, forwarding a copy of the paper published by him "On the production of Secondary Rays by α Rays from Polonium", being the work he has been prosecuting during the tenure of his Fellowship.

Report of the V.C.'s
Committee.

The following Report of the Vice-Chancellor's Committee was submitted and approved:- The Committee Reports as follows:-

- (1) That it has appointed Mr A. Ritchie-Scott, B. Sc., as Assistant-Registrar.
- (2) That it has admitted:-
 - (a) To the Intermediate Examination:-
Samson Baskcomb Hanton,
William Adolph Palmer.
 - (b) To the Survey Examination:-
Frederick Augustus Lacelles Davidson.
- (3) That it granted permission to Mr F. H. A. Lange to employ an amanuensis at the B. A. Examination.

The following Report of the Examiners Selection Committee was submitted and approved:-

The Committee reports that it has made the following appointments:-

- (1) Mr. W. G. R. Murray as Examiner in History at the Matriculation Examination in place of Professor Edgar.
- (2) The Rev. Dr. Kolbe as Examiner in English at the Intermediate Examination in place of Professor Loveday.
- (3) Mr. Roseveare as Examiner in Mathematics in place of Professor Brown.
- (4) Mr. D. Williams as Examiner in Physics in place of Professor Lehfeldt.
- (5) Professor Stanley as Examiner in Metallurgy in place of Mr. Lawn.
- (6) Messrs A. E. Payne and J. E. Vaughan as Examiners in Mining in place of Messrs Lawn and Weldon.

Results of School
& University
Examinations

The Results of the School Examinations, with the lists of Bursaries awarded and the Results of the University Examinations with the lists of Exhibitions awarded were submitted and approved, following

Report of the
Scholarships
Committee

The Report of the Scholarships Committee was submitted and approved subject to Council's opinion being favourable to Miss Incher's eligibility to hold the Jamison Scholarship.

REPORT OF THE SCHOLARSHIPS COMMITTEE.

(Submitted, 14th February, 1907.)

The Committee recommends that the six Scholarships available be awarded as follows:-

(1) Jamison Scholarship.

No. 1. in Mental and Moral Science. *Miss A. W. Tucker.*

(2) Ebdon Scholarship.

No. 1. in Chemistry.

M^r A. M. Jacobs.

(3) Porter Scholarship.

No. 1. in Physics.

M^r L. J. Krige.

(4) & (5) Queen Victoria Scholarships.

No. 1. in Classics.

M^r J. M. Murray.

No. 1. in Botany.

Miss E. L. Stephens

(6) Maynard Scholarship.

No. 3. in Modern Languages. *M^r W. P. de Villiers*

16th Feb 07Application for
permission to
print the
Edden Prize Essay.

An application was read, from Mr. S. Haldane Murray, for permission to print the Essay for which he was awarded the J. B. Edden Prize at the last Council meeting. The permission was granted.

Application
for a Fellow-
ship

An application from Mr. J. F. W. Grosskopf, M.A., to be awarded a Fellowship was submitted to the Council and referred to a joint Committee consisting of the Scholarships Committee and of the applicant's Examiners, such joint Committee to have power to act.

The following Memorandum was submitted by the Registrar.

REGISTRAR'S MEMORANDUM.

A. STATISTICAL TABLE OF EXAMINATION RESULTS.

The following is a summary of the results of the examinations of 1906, with the percentage of passes in 1905 and 1904 added for comparison.

Examination.	Passed.	Condoned.	Failed.	Percentage of Passes. 1906, 1905, 1904.		
M.A.	2		2	50	50	100
M.A. Part I.	2		1	66.6	100	100
B.A. (Lit. & Phil.)	37(a)		13	74	75.6	80.3
B.A. (Science)	15(b)	1	11	57.6	81.8	90.4
Intermediate Arts	148	1	87	82.9	89.3	85.9
Intermediate (Mining Cands.)	4		4	50	83.3	75
Matriculation	640	5	587	52.4	51.9	54.5
Survey	13		12	52	52.3	48.6
First Mining	8	1	6(c)	57.1	70.8	80
First Mining (New Regulations.)	3		0	100	...	...
Final LL.B.	12		0	100	80	94.4
Preliminary LL.B.	12		4	75	26.3	80.9
O.S. Preliminary LL.B.	2		2	50	0	100
Cape Law Certificate	87		85	50.5	46.2	53.6
Transvaal Law Certificate	50		23	68.4	75	...
O.R.C. Law Certificate	21		7	75	48.1	59
Natal Law Certificate	2		2	50	50	0
Cape O.S. Lower Law	48		55	46.6	29.7	56.3
Cape O.S. Higher Law	0		1	0	75	...
Cape O.S. Lower Law (Rhodesian Candidates)	1		11	8.3	43.7	25
Cape O.S. Lower Law (Basutoland Candidates)	0		1	0	0	...
Cape O.S. Lower Law (Bechuanaland Candidate)	0		1	0	...	...
Second Mining.	17		3	85	42.8	81.8
Final Mining.	6		2	75	72.7	84
Transvaal O.S. Lower Law	35		37	48.8	35.7	47
Transvaal O.S. Higher Law	1		0	100	...	...
O.R.C. O.S. Lower Law	13		9	59.0	15.4	38.4
School Higher	984	5	577	83.0	81.5	55.7
School Elementary	317	2	279	63.0	48.7	44.7

(a) 8 with Honours, (b) 5 with Honours,
(c) 4 of these passed the examination in all subjects but one.

14th Feb. '07.School Higher Examⁿ 2nd English paper.

Action taken on account of its unusual difficulty.

B. SCHOOL HIGHER EXAMINATION.

English: Second Paper.

In the case of the School Higher Examination it was found that, owing to the unusual difficulty of the Second English Paper, the number of failures in the examination as a whole was greatly in excess of the usual average. Action was accordingly taken under the following Regulation passed by the Council in August, 1906. viz:-

"Should the total number of failures in any examination exceed 50% of the total number of candidates examined and should the percentage of failures exceed by about (25%) the average percentage of the three previous years, and should the Vice-Chancellor be of opinion that this excess may be due to the unusual difficulty of any particular paper, he shall be empowered to refer the matter to a special committee consisting of the examiner and the moderator of the paper concerned, the chairman of the committee concerned, the Registrar, and the Vice-Chancellor and three members of the Committee of Studies to be selected by him, and this special committee, if it shall find that the paper in question has been of unusual difficulty shall have power to authorise such proportional increase in the number of marks assigned to the candidates for that paper as will reduce the percentage of failures as near as possible to the aforesaid average, all action under this regulation to be fully reported to the Council."

The matter was therefore referred by the Vice-Chancellor to a special Committee, consisting of the Vice-Chancellor, the Moderator of the paper, the Chairman of the Committee concerned, the Registrar and the following members of the Committee of Studies, viz:- Mr. Fremantle, Professor Logeman and Mr. Whitton.

After careful consideration the Committee decided to take 75 as the minimum in English instead of 100, with the result that the percentage of failures was reduced as near as possible to the average of the three previous years.

The Committee at the same time resolved to make the following recommendations with reference to the Regulation in question, viz:-

- (a) That the conditions which must be satisfied before the Regulation can be applied be reconsidered, 50% in the case of an examination like the School Higher being, in the opinion of the Committee, too high.
- (b) That the last clause be amended by the insertion of the words "or such a reduction of the minimum for a pass in that paper" between the words "paper" and "as".

C. INTERMEDIATE EXAMINATION IN ARTS.

Minimum for a Pass under the amended scheme.

Under the amended scheme five subjects are compulsory, but as the fifth subject has three different values 200, 250, 300, it will be necessary to decide whether the 40% required for a Pass is to be calculated on a possible total of 1350 (1150 plus 200), 1400 (1150 plus 250) or 1450 (1150 plus 300).

Intermediate Examination in Arts.

14th Feb '07

A Section A was approved.

Recommendation in B referred to a Committee

B With reference to Section B of the Memorandum it was decided to refer the recommendations (a) and (b), for consideration and report, to the Committee that framed the new rules under which condonation is carried out.

Minimum for pass in the Intermediate Examination.

C With reference to Section C of the Memorandum dealing ^{with} the minimum for a pass at the Intermediate Examination in Arts under the amended scheme to come into force in the year 1907, it was decided to fix 560 marks as the minimum for a pass.

Intermediate Examination in Arts, Marking of History Papers.

Discussion took place with reference to the marking of the History papers at the Intermediate Examination in Arts and it was resolved to refer the matter for consideration and report to a Committee consisting of Rev. Dr Flint, Professor Viljoen, Professor Beattie.

The resolutions with reference to the separation of Pure and Applied Mathematics at the B. A. Examination, adopted at last meeting were confirmed.

The resolution with reference to Divinity Degrees adopted at the last meeting was confirmed.

Letters referring to the age limit for candidates for Teachers Diploma

Letters were read from Mr Jannasch and other teachers of Music requesting that, on account of the shortness of the notice, the new Regulation as to the age of candidates for the Teachers Diploma be not enforced until 1908 and it was resolved that candidates for the Music Teachers Diploma who would not have attained the age required by the Regulations at the date of the Examination in 1907 be allowed for this year to enter for the Examination, but that the Diploma be not issued until the candidate reaches the required age.

Arithmetic and Algebra at Matriculation Examination.

The following letter from the Principals of Government High Schools in the Transvaal with reference to the Arithmetic and Algebra papers in the Matriculation Examination was read and referred to the Science Committee for consideration and report.

LETTER FROM THE PRINCIPALS OF GOVERNMENT HIGH SCHOOLS
IN THE TRANSVAAL WITH REFERENCE TO THE ARITHMETIC AND
ALGEBRA PAPERS IN THE MATRICULATION EXAMINATION.

Potchefstroom College,
20th October, 1906.

Sir,

We have the honour to forward to you for submission to the Council of the University the following recommendation from the Principals of High Schools in the Transvaal:-

That the methods of Algebra should be permissible in the Arithmetic Paper and vice versa; and that, while the character of these papers should be somewhat simplified, their scope should be extended so

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as to include - Theory of Indices, Surds, Theory of Quadratic Equations and Easy Graphical Methods as well as Ratio and Proportion, which are about to be added.

We have the honour to be,

Sir,

Your obedient servants,

(Signed) J.F. Acheson, Pretoria College.

Edith Aitken, Girls High School, Pretoria.

O.D. Hope, Potchefstroom College.

J.M. Crofts, Johannesburg College.

J.H.A. Payne, Jeppe High School.

Fanny H. Buckland, Cleveland High School,

Johannesburg.

Letter from the Hon. the Col. Sec. with reference to the School Higher Examinations.

The following letter from the Hon. the Colonial Secretary with reference to the School Higher Examination was read and referred to the School Leaving Certificate Committee for consideration and report

LETTER FROM THE HON. THE COLONIAL SECRETARY WITH
REFERENCE TO THE SCHOOL HIGHER EXAMINATION.

Colonial Secretary's Office,
2nd February, 1907.

Sir,

You will remember my letter with reference to the proposed leaving certificate examination and the remarks I made therein on the subject of the School Higher Examination.

I feel naturally some difficulty in writing, as I must do now, to emphasize the remarks which were therein incidentally made regarding the School Higher Examination, because I cannot help feeling that the country owes a deep debt of gratitude to the University for its work in earlier days in connection with this and other examinations. I am convinced, however, that all examinations below that of Matriculation should be conducted by the Education Department.

There is a call for the diminution in the number of examinations, and as I think you know, steps had already been taken to reduce the Departmental examinations before the matter was raised by the public and by Parliament, and I think that the time has come when a serious change should be made. I would beg therefore that you would impress upon the University Council the necessity for acceding to the request which I now most strongly make that the School Higher Examination should be done away with, the present Matriculation Examination and a coordinate examination covering somewhat different ground being all that seems necessary for the future.

The University work is increasing and if the Conference on University matters is successful - as I sincerely hope it will be - the University Council will no doubt find sufficient field for its energies in the Matriculation and coordinate examination to which I have referred and on the lines suggested in my former letter the latter would be welcomed by me. I think I should now, however, say that as a part of a general policy of reduction in the number of examinations I cannot allow the Department to countenance the School Higher any longer. The Department has also the intention of reducing the number of other examinations in accordance with a scheme which has been prepared and with which I fully concur and so I hope that the University will recognise that, while asking that an examination which has hitherto been conducted by the University should be abolished, the Council will understand that the Department is also reducing, as far as can be done with safety, the examinations which it conducts.

(Signed) O. P. Crewe.

*Additions to
the School
Leaving Certificate
Committee.*

It was further resolved to add ^{to} the School Leaving Certificate Committee the Superintendent-General of Education for Cape Colony, the Director of Education for the Transvaal, the Director of Education for the Orange River Colony and the Superintendent of Education for Natal.

*Letter with
reference to
the Worcester
College Exhibition*

The following letter from the Dean of Worcester College, Oxford, with reference to the continuation of the Exhibition given by Worcester College to candidates from South Africa, was read and it was resolved that the conditions stated in the letter be accepted in accordance with Regulations to be prepared by the Scholarships Committee and that a letter of thanks be transmitted to the Dean of Worcester College.

LETTER FROM THE DEAN OF WORCESTER COLLEGE, OXFORD.

22nd October, 1906.

Dear Sir,

I am instructed by the College to inform you that it proposes to continue, at any rate for the present, the Exhibition of £50 per annum for two years which it offers biennially to candidates from South Africa. After consultation with Mr. H.E.S. Fremantle it would propose that the Exhibition be thrown open to the University, with a preference, *oeteris paribus*, to candidates from the South African College, and that it be awarded when vacant on the results of the B.A. Examination. The next vacancy will be for residence in October 1907.

(Signed) W.H. Hadow.

14th Feb. '07
 Letter with reference
 to the standard
 for passing at
 the first and
 second Mining
 Examinations

following
 The letter from the Registrar of the Transvaal University College with reference to the standard for passing at the First and Second Mining Examinations was read and referred to the Mining Committee for consideration and report.

LETTER FROM THE REGISTRAR OF THE TRANSVAAL
 UNIVERSITY COLLEGE.

6th February, 1907.

Sir,

In my letter 106/06 of date 13th October 1906, a suggestion was made that the minimum marking for a pass in the First and Second Mining Examinations of the University under the new regulations was very low.

The question of the relative marking for the Cape and Transvaal University College in the First and Second Mining Examinations has been brought home to us very forcibly in connection with the recent examinations. The subjects are practically the same and the papers were of about the same range of difficulty, but we had to send back several students who, had we followed the scale of marking adopted by the University, would certainly have passed. In view of the keen and ever increasing competition in the Engineering profession, it is felt that it is in the interest of South African students to keep up the standard all through, and the Board of Studies cannot see its way to recommend, nor would the Council approve a recommendation, to recede from the standard we have set up and endeavoured to maintain.

I am directed to write and ask the University Council to give its serious attention to this matter and see if it is not possible to bring the marking of papers more into line with the practice we have found it necessary to adopt.

I have etc.

(Signed) John Robinson.

The letters from the Assistant Under Colonial Secretary with reference to the Report of the Select Committee of the House of Assembly ^{on the Budget of 1907} standing over from last meeting were again submitted and were referred to the School Leaving Certificate Committee for consideration and report.

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

The Committee reports that it has had under consideration the question of increasing the salary of the Registrar and unanimously recommends that the salary be raised by £50 per annum from the 1st of January, 1907.

14th Feb '07
 Examiners & Moderators for 1907.
 The following Examiners and Moderators were appointed for the Examinations in 1907:-

(The Name of the Examiner is given in the second column, and the name of the Moderator in the third column).

I. SCHOOL HIGHER EXAMINATION.

LITERATURE COMMITTEE.

English I.	..	..	Mr. H. S. Cooke, M.A.	..	..	Prof. Notcutt, B.A.
English II.	..	..	Rev. W. E. C. Clarke, M.A.	..	..	Prof. Notcutt, B.A.
Latin	Part I.	..	Rev. J. Macmillan, M.A.	..	..	} Mr. W. A. Russell, M.A.
	Part II.	..	Prof. Macdonald, M.A.	..	..
Greek	..	..	Prof. Ritchie, M.A.	..	..	Prof. C. S. Edgar, M.A.
History	..	..	Prof. Godé-Molsbergen, Litt.D.	..	..	Mr. C. W. Cousins, B.A.
Dutch	Part I.	..	Prof. Viljoen, Phil.D.	..	..	} Prof. Logeman, B.A., L.H.C.
	Part II.	..	Mr. R. D. Nauta	..	..
French	..	..	Prof. Lodewyckx, Litt.D.	..	..	Mr. R. D. Nauta.
German	..	..	Mr. H. C. Girdlestone, B.A.	..	..	Prof. Viljoen, Phil.D.
Kafir (Xosa)	..	..	Mr. W. G. Bennie, B.A.	..	..
Kafir (Zulu)	..	..	Mr. W. F. Gebers.	..	..
Sesuto	..	..	Archdeacon Sidwell, M.A.	..	..	Rev. G. Rolland.

Chairman: Prof. Walker, M.A., LL.D.

SCIENCE COMMITTEE.

Arithmetic	Part I.	..	Prof. Martin, M.A.	..	..	} Prof. Crawford, M.A.
	Part II.	..	Mr. E. Noaks, M.A.	..	..
Mathematics	Part I.	..	Prof. Bartmann, M.A.	..	..	Prof. Kent, M.A.
	Part II.	..	Mr. J. Barrie Low, M.A.	..	..	Prof. Brown, M.A., B.Sc.
Physics	..	..	Prof. Malherbe, B.A., B.Sc.	..	..	Prof. Morrison, M.A., B.Sc.
Chemistry	..	..	Prof. van der Riet, M.A., Ph.D.	..	..	Dr. Tietz, M.A.
Botany	..	..	Miss Duthie, B.A.	..	..	Prof. Pearson, M.A.

Chairman: Prof. Mackenzie, M.A.

II. MATRICULATION EXAMINATION.

LITERATURE COMMITTEE.

English I.	Part I.	..	Prof. Notcutt, B.A.	..	..	} Prof. Clark, M.A., LL.D.
	Part II.	..	Mr. A. E. Armour, B.A.	..	..
English II.	Part I.	..	Prof. Clark, M.A., LL.D.	..	..	Prof. Notcutt, B.A.
	Part II.	..	Rev. G. F. Ferguson, M.A.	..	..
Latin	Part I.	..	Mr. J. D. Coley, B.A.	..	..	Mr. W. A. Russell, M.A.
	Part II.	..	Prof. C. S. Edgar, M.A.	..	..	Prof. C. S. Edgar, M.A.
Greek	..	..	Prof. Ritchie, M.A.	..	..	Prof. J. Edgar, M.A.
History	..	..	Mr. C. W. Cousins, B.A.	..	..
Dutch	Part I.	..	Prof. Logeman, B.A., L.H.C.	..	..	Mr. R. D. Nauta.
	Part II.	..	Prof. Dingemans, M.A.	..	..	Mr. R. D. Nauta.
French	..	..	Prof. Lodewyckx, Litt.D.	..	..	Prof. Viljoen, Phil.D.
German	..	..	Mr. H. C. Girdlestone, B.A.	..	..
Kafir (Xosa)	..	..	Mr. W. G. Bennie, B.A.	..	..
Kafir (Zulu)	..	..	Mr. W. F. Gebers.	..	..
Sesuto	..	..	Archdeacon Sidwell, M.A.	..	..	Rev. G. Rolland.

Chairman: Mr. C. Murray, M.A.

SCIENCE COMMITTEE.

Arithmetic	..	..	Prof. Crawford, M.A., D.Sc.	..	..	Prof. Bartmann, M.A.
Algebra	..	..	Prof. Kent, M.A.	..	..	Prof. Crawford, M.A., D.Sc.
Geometry	Part I.	..	Prof. Mackenzie, M.A.	..	..	Prof. Morrison, M.A., B.Sc.
	Part II.	..	Prof. Morrison, M.A., B.Sc.	..	..	Prof. Mackenzie, M.A.
Physics	..	..	Prof. Beattie, D.Sc.	..	..	Prof. Morrison, M.A., B.Sc.
Chemistry	..	..	Dr. Tietz, M.A.	..	..	Prof. van der Riet, M.A., Ph.D.
Botany	..	..	Mr. W. T. Saxton, B.A.	..	..	Miss Duthie, B.A.

Chairman: Prof. Brown, M.A., B.Sc.

III. INTERMEDIATE EXAMINATION.

LITERATURE COMMITTEE.

English I.	..	..	Prof. Walker, M.A., LL.D.	..	..	Rev. Dr. Kolbe, B.A.
English II.	..	..	Rev. Dr. Kolbe, B.A.	..	..	Prof. Walker, M.A., LL.D.
Latin	..	..	Rev. H. V. Taylor, M.A.	..	..	Prof. C. S. Edgar, M.A.
Greek	..	..	Dr. Cillie, B.A.	..	..	Prof. Ritchie, M.A.
History A. & B.	..	..	Prof. Macfadyen, M.A., LL.D.	..	..	Mr. C. W. Cousins, B.A.
Dutch	..	..	Mr. J. P. Botha, B.A.	..	..	Prof. Lodewyckx, Litt.D.
French	..	..	Mr. H. C. Girdlestone, B.A.	..	..	Dr. Logie, B.A.
German	..	..	Rev. Dr. Macgowan, M.A.	..	..	Prof. Viljoen, Phil.D.

Chairman: Mr. W. A. Russell, M.A.

SCIENCE COMMITTEE.

Algebra	..	..	Mr. E. T. Littlewood, M.A., B.Sc.	..	..	Prof. Malherbe, B.A., B.Sc.
Geom. & Trig. A.	..	..	Mr. J. Sutherland, M.A.	..	..	} Prof. Brown, M.A., B.Sc.
Geom. & Trig. B.	..	..	Mr. J. Sutherland, M.A.	..	..
Dynamics	..	..	Mr. E. T. Littlewood, M.A., B.Sc.	..	..	Prof. Mackenzie, M.A.
Physics	..	..	Prof. Lehfeldt, D.Sc.	..	..	} Prof. Morrison, M.A., B.Sc.
Chemistry	..	..	Mr. J. Lewis, B.A.	..	..
Chemistry (Practical)	..	..	Mr. J. Lewis, B.A.	..	..
Botany	..	..	Mr. I. B. Pole Evans, B.A., B.Sc.	..	..	Dr. Marloth, M.A.
Zoology	..	..	Dr. Warren	..	..	*
Geology	..	..	Mr. A. L. du Toit, B.A.	..	..	Prof. R. B. Young, M.A., B.Sc.

Chairmen: Mr. E. Noaks, M.A., and Dr. Marloth, M.A.

* Appointment to be made later.

14th Feb '07

IV. B.A. EXAMINATION. (Literature and Philosophy.)

PASS EXAMINATION.

English I ..	Prof. Purves, M.A.	Prof. Walker, M.A., LL.D.
English II ..	Rev. J. A. Campbell, M.A.	
Latin I. & III.	Mr. W. A. Russell, M.A.	Prof. C. S. Edgar, M.A.
Latin II ..	Dr. Cillie ..	
Greek I. & III.	Dr. Cillie, B.A.	Prof. Ritchie, M.A.
Greek II ..	Mr. W. A. Russell, M.A.	
Dutch I ..	Rev. D. G. Malan, M.A., B.D.	Prof. Lodewyckx, Litt.D.
Dutch II ..	Rev. J. P. van Heerden, B.A.	
French I ..	Rev. J. A. Campbell, M.A.	Prof. Godé-Molsbergen, Litt.D.
French II ..	Mr. K. A. H. Houghton, B.A.	
German I ..	Rev. Dr. Macgowan, M.A.	Prof. Viljoen, Phil.D.
German II ..	Mr. H. C. Girdlestone, B.A.	
Logic & Psychology I. & II.	Rev. N. J. Brummer, M.A., B.D. Mr. H. E. S. Fremantle, M.A.	Rev. Dr. Kolbe, B.A.
History I ..	Mr. C. D. Hope, M.A.	Mr. W. G. R. Murray, M.A.
History II ..	Mr. W. G. R. Murray, M.A.	Mr. C. D. Hope, M.A.

HONOURS EXAMINATION.

Classics I. & II. ..	Dr. Cillie, B.A.	Mr. W. A. Russell, M.A.
Classics III. ..	Mr. W. A. Russell, M.A.	Dr. Cillie, B.A.
Classics IV. ..	Mr. W. C. Bowles, B.A.	
Mental and Moral Science I., II., III., & IV.	Rev. N. J. Brummer, M.A., B.D. Mr. H. E. S. Fremantle, M.A.	Rev. Dr. Kolbe, B.A.
English I. ..	Rev. J. A. Campbell, M.A.	Rev. Dr. Kolbe, B.A.
English II ..	Prof. Purves, M.A.	Rev. Dr. Kolbe, B.A.

Dutch I. & II. ..	Rev. D. G. Malan, M.A., B.D.	Prof. Godé-Molsbergen, Litt.D.
French I ..	Mr. K. A. H. Houghton, B.A.	Rev. J. A. Campbell, M.A.
French II ..	Rev. J. A. Campbell, M.A.	Mr. K. A. H. Houghton, B.A.
German I ..	Mr. H. C. Girdlestone, B.A.	Rev. Dr. Macgowan, M.A.
German II ..	Rev. Dr. Macgowan, M.A.	Mr. H. C. Girdlestone, B.A.
History I. & IV. ..	Mr. W. G. R. Murray, M.A.	
History II. & III. ..	Mr. C. D. Hope, M.A.	Rev. Dr. Flint.
History V. ..	Mr. C. D. Hope, M.A. Mr. W. G. R. Murray, M.A.	

Chairman : Mr. C. Murray, M.A.

V. B.A. EXAMINATION. (Science.)

PASS EXAMINATION.

Mathematics (A) I.	Prof. Brown, M.A., B.Sc.	Prof. Ogg, M.A., B.Sc., Ph.D.
Mathematics (A) II.	Prof. Ogg, M.A., B.Sc., Ph.D.	Prof. Brown, M.A., B.Sc.
Mathematics (A) III.	Prof. Mackenzie, M.A.	Prof. Crawford, M.A., D.Sc.
Mathematics (B) I.	Prof. Brown, M.A., B.Sc.	Prof. Ogg, M.A., B.Sc., Ph.D.
Mathematics (B) II.	Prof. Ogg, M.A., B.Sc., Ph.D.	Prof. Brown, M.A., B.Sc.
Mathematics (B) III.	Prof. Brown, M.A., B.Sc.	Prof. Ogg, M.A., B.Sc., Ph.D.
Physics I ..	Prof. Lehfeldt, D.Sc.	Mr. D. Williams, B.Sc.
Physics II ..	Mr. D. Williams, B.Sc.	Prof. Lehfeldt, D.Sc.
Physics (Practical) ..	*	
Chemistry I ..	Mr. J. M. Crofts, M.A.	Mr. H. Charles L. Bloxam.
Chemistry II ..	Mr. H. Charles L. Bloxam	Mr. J. M. Crofts, M.A.
Chemistry (Practical)	Mr. J. M. Crofts, M.A.	
Botany I ..	Mr. I. B. Pole Evans, B.A., B.Sc.	Dr. Marloth, M.A.
Botany II ..	Dr. Marloth, M.A.	
Botany (Biology) ..	Prof. Schonland, M.A.	Mr. I. B. Pole Evans, B.A., B.Sc.
Botany (Practical) ..	*	
Zoology I ..	Dr. Warren ..	Prof. Duerden, M.Sc., Ph.D.
Zoology II ..	Prof. Duerden, M.Sc., Ph.D.	Dr. Warren.
Zoology (Biology) ..	Dr. Warren ..	Prof. Duerden, M.Sc., Ph.D.
Zoology (Practical) ..	Prof. Duerden, M.Sc., Ph.D.	
Geology I ..	Mr. A. L. du Toit, B.A.	Prof. R. B. Young, M.A., B.Sc.
Geology II ..	Prof. R. B. Young, M.A., B.Sc.	Mr. A. L. du Toit, B.A.
Geology (Practical) ..	Mr. A. L. du Toit, B.A. Prof. R. B. Young, M.A., B.Sc.	

HONOURS EXAMINATION.

Mathematics I ..	Prof. Ogg, M.A., B.Sc., Ph.D.	Prof. Brown, M.A., B.Sc.
Mathematics II ..	Prof. Brown, M.A., B.Sc.	Prof. Ogg, M.A., B.Sc., Ph.D.
Mathematics III ..	Prof. Crawford, M.A., D.Sc.	Prof. Mackenzie, M.A.
Physics I ..	Prof. Lehfeldt, D.Sc.	Mr. D. Williams, B.Sc.
Physics II ..	Mr. D. Williams, B.Sc.	Prof. Lehfeldt, D.Sc.
Physics (Practical) ..	*	
Chemistry I ..	Mr. J. M. Crofts, M.A.	Mr. H. Charles L. Bloxam.
Chemistry II ..	Mr. H. Charles L. Bloxam	Mr. J. M. Crofts, M.A.
Chemistry (Practical)	Mr. H. Charles L. Bloxam Mr. J. M. Crofts, M.A.	
Botany I ..	Mr. I. B. Pole Evans, B.A., B.Sc.	Dr. Marloth, M.A.
Botany II ..	Dr. Marloth, M.A.	Mr. I. B. Pole Evans, B.A., B.Sc.
Botany (Practical) ..	*	
Zoology I ..	Dr. Warren ..	Prof. Duerden, M.Sc., Ph.D.
Zoology II ..	Prof. Duerden, M.Sc., Ph.D.	Dr. Warren.
Zoology (Practical) ..	Prof. Duerden, M.Sc., Ph.D.	
Geology I ..	Mr. A. L. du Toit, B.A.	Mr. A. W. Rogers, M.A.
Geology II ..	Mr. A. W. Rogers, M.A.	Mr. A. L. du Toit, B.A.
Geology (Practical) ..	Mr. A. L. du Toit, B.A. Prof. R. B. Young, M.A., B.Sc.	

Chairmen : Mr. E. T. Littlewood, M.A., B.Sc., and Dr. Marloth, M.A.

VI. SURVEY EXAMINATION.

PART I.

Algebra ..	Mr. E. M. Binckes, B.A.	Mr. R. F. Rendell, B.A.
Geometry ..	Mr. J. Sutherland, M.A.	Mr. E. M. Binckes, B.A.
Trig. and Mensuration.	Mr. R. F. Rendell, B.A.	Mr. J. Sutherland, M.A.

PART II.

Spher. Trig. and Astronomy	Mr. R. F. Rendell, B.A.	
Co-ord. Geom. & Dif- ferential Calculus.	Prof. Ogg, M.A., B.Sc., Ph.D.	Prof. Brown, M.A., B.Sc.
Theory of Surveying	Mr. H. G. Fourcade ..	Mr. M. C. Vos, B.A.
Optics and Heat ..	Mr. D. Williams, B.Sc.	Prof. Lehfeldt, D.Sc.
Practical Physics ..	*	

Chairman : Mr. E. T. Littlewood, M.A., B.Sc.

* Appointments to be made later.

14th Feb '07.

VII. FIRST MINING EXAMINATION. (New Regulations.)

Mathematics I ..	Mr. E. T. Littlewood, M.A., B.Sc.	Prof. Malherbe, B.A., B.Sc.
Mathematics II ..	Mr. J. Sutherland, M.A.	Prof. Brown, M.A., B.Sc.
Mathematics III ..	Mr. J. Sutherland, M.A.	
Applied Mathematics	Mr. E. T. Littlewood, M.A., B.Sc.	Prof. Mackenzie, M.A.
Applied Mathematics (Practical)		
Physics ..	Prof. Lehfeldt, D.Sc.	Prof. Morrison, M.A., B.Sc.
Physics (Practical) ..		
Chemistry ..	Mr. J. Lewis, B.A.	Prof. Morrison, M.A., B.Sc.
Chemistry (Practical)	Mr. J. Lewis, B.A.	Mr. H. Charles L. Bloxam.
Geology ..	Mr. A. L. du Toit, B.A.	Prof. R. B. Young, M.A., B.Sc.
Graphics Part I ..	Prof. Orr, B.Sc.	Prof. Bohle.
Part II ..	Prof. Bohle	Prof. Orr, B.Sc.
Chairmen :	Mr. E. Noaks, M.A., and Dr. Marloth, M.A.	

VIII. SECOND MINING EXAMINATION. (New Regulations.)

Mathematics I ..	Prof. Ogg, M.A., B.Sc., Ph.D.	Prof. Brown, M.A., B.Sc.
Mathematics II ..	Prof. Brown, M.A., B.Sc.	Prof. Ogg, M.A., B.Sc., Ph.D.
Applied Mathematics I ..	Prof. Mackenzie, M.A.	Prof. Crawford, M.A., D.Sc.
Applied Mathematics II ..	Prof. Crawford, M.A., D.Sc.	Prof. Mackenzie, M.A.
Physics I ..	Prof. Lehfeldt, D.Sc.	Mr. D. Williams, B.Sc.
Physics II ..	Mr. D. Williams, B.Sc.	Prof. Lehfeldt, D.Sc.
Physics (Practical) ..		
Chemistry I ..	Mr. J. Muller, B.A.	Mr. J. Lewis, B.A.
Chemistry II ..	Mr. J. Lewis, B.A.	Mr. J. Muller, B.A.
Chemistry (Practical) ..	Mr. T. Muller, B.A.	
Geology and Mineralogy I ..	Mr. A. L. du Toit, B.A.	Prof. R. B. Young, M.A., B.Sc.
Geology and Mineralogy II ..	Prof. R. B. Young, M.A., B.Sc.	Mr. A. L. du Toit, B.A.
Geology and Mineralogy (Practical) ..	Mr. A. L. du Toit, B.A.	
Engineering Design and Drawing I & II ..	Prof. R. B. Young, M.A., B.Sc.	Prof. Bohle.
Graphics ..	Prof. Bohle	Prof. Orr, B.Sc.
Chairmen :	Mr. E. T. Littlewood, M.A., B.Sc., and Dr. Marloth, M.A.	

IX. SECOND MINING EXAMINATION (Old Regulations).

X. FINAL MINING EXAMINATION (Old Regulations).

XI. LAW CERTIFICATE AND CIVIL SERVICE LAW EXAMINATIONS.

COMMITTEE.

Mr. Advocate Murray Bisset, B.A., LL.B.
Mr. Advocate de Villiers, B.A., LL.B.
Mr. Advocate P. S. T. Jones, B.A., LL.B.
Mr. Advocate Joubert, B.A., LL.B.
Mr. Advocate Rainsford, B.A., LL.D.
Mr. Advocate Tindall, B.A., LL.B.
Chairman : Mr. Advocate Close, B.A., LL.B.

XII. LL.B. AND CIVIL SERVICE HIGHER LAW EXAMINATIONS.

COMMITTEE.

Mr. Justice Laurence, B.A., LL.D.
Mr. Justice Kotze, LL.B., K.C.
Mr. Justice Ward, LL.D.
Mr. Justice Wessels, B.A., LL.B.
Chairman : Mr. Advocate Searle, M.A., LL.B., K.C.

XIII. MUSIC EXAMINATIONS.

Written Examinations :	Mr. Arthur J. Greenish, Mus. Doc.
	Mr. Charles Wood, M.A., Mus. Doc.
Practical Examinations :	Mr. Oscar Beringer.
	Mr. Charles F. Reddie.
	Mr. Herbert F. Sharpe.

* Appointment to be made later.

Letter referring to the Federal Conference on Education
 A letter upon the Honorary Secretary of the League of the Empire inviting the Council of the University to send a representative to the Federal Conference on Education to be held in London this year was read and referred to the Vice-Chancellor's Committee with power to act

An application from a candidate who failed at the First Mining Examination under the Old Regulations to be allowed to take the Second Mining Examination under the New Regulations was submitted and referred to the Mining Committee with power to act.

An enquiry as to whether O.R.C. candidates for the final L.L.B. Examination will be permitted to substitute the O.R.C. bills of Exchange Act instead of the Cape Acts 19 of 1893 and 9 of 1904 was submitted and

14th Feb. '07

referred to the Law Committee for consideration and report.

University Re-
organisation
Scheme.

The Schemes for University Reorganisation provisionally adopted at last meeting were further considered and, after discussion, the following resolutions were adopted:—

(a) That in the opinion of this Council the time is not ripe for discussing the question of instituting single College Universities.

(b) That, subject to confirmation at next meeting, the following scheme, based upon the principle of federation or affiliation of Colleges be adopted:—

UNIVERSITY COUNCIL.

1. Save as provided for in Section 14, the University Council to be the supreme governing body of the University with power to accept or reject any proposition coming before it.

2. The Council to consist of not less than 30 members, of whom:

- (a) One-third shall be nominated by the Governments of Cape Colony and the other South African Colonies, and shall be respectively as nearly as possible in proportion to the European population of each Colony;
- (b) Certain members shall be appointed by the Councils and Senates of recognised Colleges as provided for in Sections 3, 4 and 5; and
- (c) The remainder shall be elected by Convocation, the intention being that the members elected under (a), (b), and (c) shall be approximately equal in number.

3. Colleges in Cape Colony under the Higher Education Act and Colleges in other South African Colonies recognised as University Colleges by their respective Governments to be given representation on the Council of the University: provided that such Colleges have not less than 50 undergraduates attending College courses, and prepare candidates for degree examinations.

(An Undergraduate to mean:

- (a) A student who has passed the Matriculation Examination of the University of the Cape of Good Hope, or has been recognised as having passed an examination which in the opinion of the Council of that University is of equivalent value; or
- (b) a student who has passed the Entrance Examination to the Survey or the Mining Engineering course of the University or such other Technical course as may from time to time be determined by the University.)

4. The number of such representatives for each College to be 1, 2 or 3, according as the number of undergraduates is not less than 50, 100 or 200 respectively.

5. Such College representatives to be elected by the Council and Senate or the Board of Studies of the College concerned acting conjointly.

6. Members appointed under 2(a) and 2(c) to hold office for five years, and members appointed under 2(b) to hold office for two years.

7. Any casual vacancy in the Council to be filled up for the unexpired term by the authority by which the vacating member was appointed.

UNIVERSITY SENATE.

8. A new body to be called the Senate of the University to be constituted.

9. The Senate to consist of Faculties as under:—

- (1) Literature and Philosophy.
- (2) Science.
- (3) Law.
- (4) Divinity.
- (5) Medicine.
- (6) Engineering (including Surveying).
- (7) Music.
- (8) Such other faculties as may be subsequently added.

10. The Senate to be elected by the Colleges which possess direct representation on the Council under Section 3, and by such other Colleges in South Africa as may be approved by the University Council and by the respective Governments of the Colonies in which such Colleges are situated, provided that such Colleges prepare candidates for Degree Examinations, and that the University Council shall have the right of appointing additional members of Senate not exceeding one-fifth of the whole number.

11. Each such College to be entitled to elect one representative of the Senate for each subject in which it provides a course of instruction, provided such representative is a member of the Senate, or Board of Studies, of such College, and is not responsible for any part of his College work to any person other than its Council and Senate or Board of Studies.

(The term "subject" to be hereafter defined by schedule.)

12. The Senate to meet once yearly, and a Special Meeting to be called with the approval of the Vice-Chancellor on the requisition in writing of not less than one-third of the members of the whole Senate. In the case of special meetings members may vote by proxy in accordance, *mutatis mutandis*, with the rules which govern such voting by members of the Council.

13. The functions of the Senate to be as follows:—

- (a) To draw up from time to time regulations for the conduct of its business, subject to the approval of the Council;
- (b) To consider the syllabuses of the University Examinations and advise the Council thereon;
- (c) To initiate or consider any change in the general scheme of any University Examination;

14. (d) To submit annually to the Council a report on any matter referring to the conduct of the University Examinations; and
 (e) Generally to report on any matters referred to it by the Council.
14. No new syllabus, no change in any existing syllabus, and no change in any syllabus submitted by the Senate to the Council, to be adopted unless it has been first recommended by the Senate, or unless, failing such recommendation after consideration by the Senate, it shall have been adopted by a majority of not less than three-fourths of the members of the Council voting at a meeting at which votes by proxy shall be admitted and at which not less than four-fifths of the whole number of the members of the Council vote.

EXAMINATIONS.

15. The Matriculation, Intermediate, First Mining, Survey (Part I), and the Law Certificate and Civil Service Lower Law Examinations to be conducted by *External Examiners* (i.e., by examiners who are not teachers of the candidates in the subject in which they examine).
16. All the University Examinations, other than those specified in Section 15, to be conducted by Boards of Examiners, the Board for each subject to consist of not less than three members and to be constituted as follows:—
- (a) One or more external examiners to be appointed by the Council.
- (b) *Internal examiners* (i.e., the representatives on the Senate of each recognised College presenting candidates in that subject): provided that, in the case of all examinations except B.A. Honours, M.A., M.Sc., D.Sc., and LL.D., no College shall be represented on the Board for any subject unless there are at least three candidates presented in that subject by such College.
17. The external examiner on each Board (or one of the external examiners where there are more than one) to be the chairman of the Board.
18. Each paper in any subject to be prepared by the Board for that subject, and the answers of candidates to be examined by two members of the Board, one of whom shall be an external examiner, and shall have the right of veto. (Any external examiner must, before he exercises his right of veto in any subject, have considered the whole of the candidate's papers in that subject.)
19. No Board to meet for the preparation of papers until all the internal examiners on that Board shall have completed their lecture courses for the year.
20. No report of any Board to be received by the Council unless the external examiner or examiners shall have concurred in the said report as far as the examination results are concerned.

UNIVERSITY REPRESENTATION ON COLLEGE COUNCILS.

21. The University Council to have the right to nominate members on the Council of each of the Colleges which obtain representation under Section 3; the number in each case to be the same as the number of representatives nominated by that College for the University Council, and one at least of such members to be a member of the University Council.

CONVOCAATION.

22. With a view to affording members of Convocation residing at a distance from Cape Town a greater opportunity of discussing University questions, provision to be made for enabling meetings of Convocation to be held at the seat of any recognised College; such meetings to be summoned by the President of Convocation on the requisition forwarded to him by not less than six members resident at such place, and any resolutions adopted by the Meeting to be forwarded to the University Council through the President.

It was further decided that the procedure prescribed in the amended rules of order and procedure of the Council for dealing with amendments in the case of changes in the general scheme of any examination is also to apply to amendments to the above scheme when it is brought up for confirmation.

With reference to the correspondence submitted at the last Council meeting relating to the proposed Intercolonial Conference on University Education, the Registrar reported that the following letter, prepared by the Committee appointed to draft a reply to the Colonial Secretary's letter of November 2nd, had been forwarded to the Colonial Secretary.

The Inter-colonial Conference on University Education

Registrar to Colonial Secretary.

8th November, 1906.

Sir,

I have the honour, by direction of the Committee referred to in the resolution of the Council herewith transmitted, to inform you that, at the meeting of the University Council held on 2nd and 3rd instants,

17 February 1907

certain correspondence was submitted from which it appeared that a Conference of Education Officials was held at Bloemfontein on 5th and 6th October in connection with University matters in South Africa, at which certain recommendations for a further conference were adopted and ordered to be forwarded to the several Governments represented at the Conference.

This correspondence having been taken into consideration by the Council, members were unable to withhold an expression of their surprise and regret that a Conference should have been held and that another should be proposed to be held on matters relating to University Education, without the Council of this University having been in any way previously consulted or even informed.

After discussion the following resolution was unanimously adopted by the Council:-

"That the further consideration of the correspondence on the question of the Conference proposed to be held in Cape Town in January next should stand over until next meeting of the Council, and that a Committee be appointed to draft a reply to the letter of the Colonial Secretary on the subject."

The Registrar further reported that the following reply had been received to the above letter.

Under Colonial Secretary to Registrar.

Colonial Secretary's Office,
Cape Town,

13/14th November, 1907.

B65/815/1446.

Sir,

I am directed to acknowledge the receipt of your letter of the 8th instant, embodying a resolution adopted by the Council at its meetings held on the 2nd and 3rd instant, in regard to the question of the Conference proposed to be held in Cape Town in January next, and to state that the Colonial Secretary will await the further communication promised therein,

With reference to the same subject the following additional correspondence was submitted:

B.

Under Colonial Secretary to Registrar.

8th November, 1906.

Sir,

In continuation of my letter No. B. 65/525/1446, of the 2nd instant, on the above subject, I am directed by the Colonial Secretary to inform you that, in accordance with the third recommendation of the members of the Preliminary Conference which met at Bloemfontein on the 5th and 6th October, 1906, the Government of this Colony will be represented by seven members at the approaching Conference to be held in January next.

Of these seven members the Colonial Secretary would be glad if your Council would be good enough to nominate four, and the Government will nominate the Superintendent General of Education and two others.

As regards the time of the meeting of the Conference I am to inform you that the Colonial Secretary has been given to understand that the date fixed is likely to prove inconvenient to your Council, but Colonel Grewe desires me to point out that as January is probably the only month that will suit one of the neighbouring Colonies, which will later be largely concerned with questions arising from the contemplated change of Constitution, he hopes that this inconvenience may be overcome.

C.

Under Colonial Secretary to Registrar.

14th November, 1906.

Sir,

In connection with my letter of the 8th instant No. B. 65/685/1446, I am directed to inform you that a telegram has been received from the Imperial Secretary, Johannesburg, dated 13th instant, to the effect that all Governments agreed to the recommendations of the Bloemfontein Conference on University Education, and asking that a wire may be sent at an early date intimating what date this Government proposes for Conference at Cape Town, as the Southern Rhodesian Delegate is in England.

The Colonial Secretary will be glad to learn what date in January the University Council would recommend for the meeting of this conference, it being borne in mind that the date to be fixed should admit of sufficient interval to enable the representatives to receive their official appointments, and, if living at a distance from Cape Town, to arrive here in time for the opening of the conference.

D.

Registrar to Under Colonial Secretary.

8th December, 1906.

Sir,

With reference to letter No. C. 23/227/1446, dated the 4th instant from the Honourable the Colonial Secretary to the Vice-Chancellor of the

14th Feb. 1907

University on the above subject, I am directed by Sir Charles Abercrombie Smith to inform you that, at a meeting of the Vice-Chancellor's Committee held this day to consider the letter above quoted and the question generally, the following resolutions were unanimously adopted:-

1. "That in the opinion of this Committee it would be exceedingly inconvenient for the University to pay adequate consideration to the question prior to its next ordinary meeting on the 15th February."
2. "That this Committee recommends that the proposed Conference should be held not earlier than the 18th February."

E.

Acting Under Colonial Secretary to Registrar.

23rd January, 1907.

Sir,

With reference to your letter of the 18th instant and previous correspondence on the above subject, I am directed to enclose for your information copy of a telegram dated 16th idem addressed to His Excellency the Governor by the High Commissioner.

In this connection I am directed by the Colonial Secretary to inform you that the Government's three representatives at the Conference will be Sir Bisset Berry, Dr. Muir and the Honourable W.P. Schreiner.

The Colonial Secretary would be glad to be furnished with information as to the names of the representatives of the University of the Cape of Good Hope at the ensuing Conference, and would also be glad to be favoured with the University's suggestions as to the actual date of holding the Conference in order that the information can be transmitted at as early a date as possible to the High Commissioner.

F.

Registrar to Acting Under Colonial Secretary.

26th January, 1907.

Sir,

I beg to acknowledge the receipt of your letter of the 23rd inst., No. B 67/²¹⁸/₁₄₄₈ with reference to the proposed University Conference.

In reply I am instructed by the Vice-Chancellor to inform you that he is of opinion that the convenience of distant members would be best generally met by the Conference assembling on Thursday, 21st March, but that any other date, subsequent to the 15th March would probably suit local members equally well.

With regard to the names of the representatives of the University I am unable, at present, to make any statement as your letter of the 8th November, No. B 65/⁶⁸³/₁₄₄₈ inviting the Council to nominate four members as representatives at the Conference, did not reach us until

after the last meeting of the Council and, consequently, has not yet received consideration. It will, however, be submitted to the Council at its next meeting on the 15th February and the result will be communicated to you in due course.

G.

Assistant Under Colonial Secretary to Registrar.

7th February, 1907.

Sir,

I am directed to acknowledge the receipt of your letter of the 26th ultimo, on the above subject, notifying that the question of the representation of the University by 4 delegates at the ensuing Conference will be submitted to your Council at its next meeting on the 15th instant.

I am to state that His Excellency the High Commissioner has been communicated with through His Excellency the Governor, to the above effect and he has also been informed that this Government have nominated the following three gentlemen to represent it at the Conference, namely, Sir Risset Berry, the Hon. W.P. Schreiner, and Dr. Muir.

In connection with my recent interview with you, I am to inform you that the High Commissioner has further been informed that it has been suggested that Monday, the 18th March, 1907, be the day for opening the Conference.

Resolution.

After discussion the following resolution was adopted:-
That a Committee be appointed to draft a reply to the various letters of the Colonial Secretary with reference to University reform and the proposed conference, pointing out that it is inexpedient to proceed with this matter until the opinion of the new government now about to be instituted across the Orange River can be ascertained, and that the Committee consist of the following members, The Vice-Chancellor, D^r Marais, Mr Fremantle, D^r Beattie and Mr Merriman.

L. Abner Smith

