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received I think that, if there is no objection, it would be better to withhold my final selection till I arrive in England as it is rather difficult to get information here in South Africa.

(6) Mr. C. F. Beyers

University Scholar.

From April to September (1909) I shall be at Victoria College, Stellenbosch, where I have been appointed lecturer in Zoology, during the temporary absence of Dr. Broom. After that I intend to study Medicine, taking a five- or six-years' course. I shall probably go to St. Bartholomew's Hosp. London - but I can inform you more definitely later on as to the place.

10. An application was received from M. W. M. de Villiers B.A. for the Worcester College (Oxford) Exhibition.  
It was decided to recommend the application.
11. Leave of absence was granted to Miss B. Elliott (Music Scholar) for a further period of six months from June, 1909, on the grounds of continued ill-health.
12. The following request was submitted from the Senate of the South African College to be supplied with the highest individual marks and the average marks per candidate obtained in each paper at the University Examinations of 1908:

The Senate of this College is desirous of making a careful investigation into the manner in which the students acquitted themselves in the last University Examinations with a view to ascertaining if there are any defects in the method of tuition at the College so that they may be remedied if such is the case.

With this object in view I have been instructed to ask if you could kindly supply me, for the information of the Senate, with the average marks gained in each paper, taken over all candidates and also the highest marks obtained in each subject.

It was decided to accede to the request, and to publish the particulars in the University Gazette for general information.

13. The following letter was read from the Principal of Lovedale College, requesting that native candidates for the School Higher Examination might be allowed to use their Vernacular in answering the second English Paper (prescribed works):

I am unwilling again to bring before you considerations affecting Natives taking the courses of the University as I realise how difficult it is for the Council to deal with the Native aspect of education. My apology is my desire to make the benefits of the University available in a genuine way for Native candidates.

In going over the results of the recent School Higher Examination, I find that it was not Latin that caused the failure of so many students but English, and that the difficulty experienced by the Native candidates in dealing with the English paper was one of expression of knowledge actually possessed. We were satisfied that the pupils had mastered the substance of the prescribed books, but the difficulty obviously was the setting down of their information.

I write therefore to ask if you would be so good as consider whether in the English paper, while having the intended to test their knowledge of that language, you could allow questions intended to test the knowledge of the pupils of the subject matter of the prescribed books to be answered by them in their vernacular.

It was resolved to express regret that the request could not be acceded to.

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14. The following communications were read from Mr. Haarburger of Bloemfontein, submitting a proposal to grant a gold medal, to be known as the 'Haarburger Medal', in connection with the Music Certificate Examinations, for Orange River Colony candidates:

(i) I intend to give a gold medal annually to the candidate in Practical Music Examination 2 and most worthy by the Examiner, such a medal to be given to O.R.C. students only.

Please inform me as to whether this object meets with the approbation of your Board. On hearing from you I shall write to England for the submission of suitable designs.

I may state that the O. R. C. Director of Education heartily approves of my intention.

(ii) I would prefer the medal to be awarded through the O. R. C. Education Department & but should this not meet with the approval of the Council I am quite prepared to leave the award in the hands of the University. The medal is to be called the "Haarburger" gold medal and in the event of the Board approving of my suggestion, the one side should bear the crest of the University. I am anxious to have the medal struck in order to be in time for this year's examination.

It was resolved that the Vice Chancellors and the Registrar should make further enquiries into the proposal, and that the matter should be further considered at the next meeting.

15. A letter was read from a candidate (Mr. A. G. B. Spence) for the Intermediate Examinations in Arts, who has obtained the Mining Diploma of the University, asking whether he would be required to pass again in those subjects at the Intermediate Examinations in which he had passed at the First Mining Examination in 1906, viz. Mathematics A and B., Physics, Chemistry and Geology.
- It was decided that the candidate could not be exempted from any of the subjects for the Intermediate Examinations.

16. It was decided not to accede to an application from a student (Mr. R. Graham) to be allowed to hold the Exhibition provisionally awarded him on the results of the Matriculation Examination, 1908, while preparing with a firm of attorneys for the Law Certificate Examination.

17. A letter was read from the Senate of the South African College, submitting the following proposals in connection with the new regulations for the degree of B.A. in the Department of Literature and Science combined:

(a) Course A. "That in the Science Subject a higher minimum than at present should be asked for."

(b) Course B. "That in one of the Literature subjects, to be named by the candidate, a higher minimum than at present should be asked for."

(c) Course B. "That History be put in a separate section, 7, leaving Philosophy as 4."

(d) "That the aggregate be adjusted so as to bring it into line with the aggregate at present required in the B.A. Examination."

(e) "That the question of Honours in the Mixed Degree should be deferred until some experience has been gained of the effects of this new Mixed Course."

It was resolved to adopt (e), and to refer (a), (b) and (d) to the B.A. Honours Special Committee for consideration and report [see item 18 (4)]. In regard to (c) it was decided to take no action.

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18. The following Report of the B.A. Honours Special Committee was submitted by Professor Ritchie:

THIRD REPORT OF THE B.A. HONOURS (SPECIAL) COMMITTEE.

(Prof. Ritchie).

(Submitted 21st May, 1909).

Committee.

- Prof. Logeman
- Prof. Mackenzie
- Prof. Marais
- Prof. Martin
- Prof. Ritchie
- Mr. Russell
- Prof. Viljoen
- Prof. Walker
- Prof. Broom
- Prof. Gilchrist.

1. The Committee recommends that the following changes should take effect in 1911 in the regulations for the degree of B.A. in Honours in the Department of Science.
  - (a) That a candidate for Honours in Applied Mathematics must have taken the Pass Mathematics and paragraphs 5 and 8 of the Honours Mathematics as given on pages 158 and 159 of the Calendar.
  - (b) That a candidate for Honours in Physics must take Pass Mathematics and the portion of the fourth paper which covers paragraph 8 of the Honours Mathematics. Further, if not taking Chemistry as one of his pass subjects he must at some time of his course have passed the Intermediate Chemistry.
  - (c) That a candidate for Honours in Chemistry must also take Pass Physics.
  - (d) That a candidate for Honours in Botany
    - (i) must at some time in his course have passed the Intermediate Chemistry
    - (ii) must take as one of his subjects in the B.A. Pass Examination either Chemistry or Geology or Zoology.
  - (e) That a candidate for Honours in Zoology
    - (i) must at some time in his course have passed the Intermediate Botany
    - (ii) must take as one of his subjects in the B.A. Pass Examination either Botany or Geology.
  - (f) That a candidate for Honours in Geology
    - (i) must at some time in his course have passed the Intermediate Zoology
    - (ii) must take Chemistry as one of his subjects in the B.A. Pass Examination.

It was resolved to adopt Paragraph 1.

2. In reference to the question of granting Honours to candidates for the B.A. degree in the Department of Literature and Science combined, the Committee submits the following recommendations, to take effect in 1911:
  - (a) That candidates selecting Course A (four subjects in Literature and one in Science) may take Honours in one of the existing Groups in the Department of Literature and Philosophy, under the same regulations for Honours as apply to candidates taking the Pass Degree in the Department of Literature and Philosophy.
  - (b) That candidates selecting Course B (two subjects in Literature and two in Science) may take Honours in one of the existing Groups in the Department of Science, under the same regulations for Honours as apply to candidates taking the Pass Degree in the Department of Science.

It was resolved that Paragraph 2 be not adopted, in view of the decision upon item 17 (c). (see above)

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3. The Committee further recommends that the Council should, without delay, formulate a scheme for the award of scholarships which shall obviate the present system of comparing different subjects.

It was resolved to delete the words "without delay", and to substitute in their place the words "endeavour to", and to refer Paragraph 3 as amended to the Examinations Committee for consideration and report.

4. The Committee desires to draw the attention of the Council to the necessity for fixing the minimum aggregate for a pass in each of the courses for the degree of B.A. in the Department of Literature and Science combined.

It was resolved, in connection with Paragraph 4, to refer to the Committee the whole question of the marks and standards for the B.A. degree in the Department of Literature and Science combined, in connection with items 17 (a) (b) and (d) [see above].

19. The following Report of the Admissions Committee was submitted by Professor Marais:

REPORT OF THE ADMISSIONS COMMITTEE.

(Prof. Marais.)

(Submitted 21st May, 1909)

1. The Committee reports that it has approved of the admission of the following candidates to the examinations specified:

To the Intermediate Examination in Arts:

John W. Boxwell  
John Edward Briscoe  
Wilfred Martin Buss  
John Lambertus Michiel Franken  
Reginald Arthur Hayson  
Dorothy Louise Jones  
John Karran Maltby Kerruish  
Harold Knight Mackney  
William Ernest Prentice  
Edgar Capper Lehman Smith  
Leonard Graham Timmins  
Elizabeth Dora Webb.

To the B.A. Examination:

Jan Wouter Bremer  
Willem Duursema  
William Garner  
William Houston.

Paragraph 1 was noted: and it was resolved that in future the Committee should include in its Report particulars showing what examination had been accepted by it in each individual case as equivalent to any University examination.

2. In the following cases the Committee is satisfied that each of the applicants has passed an examination of sufficient standard to entitle him to proceed to the examination indicated, but the subjects taken at such examination have not included all the compulsory subjects covered by the corresponding examination from which he would ordinarily be exempted. The Committee recommends, therefore, that the applicants be admitted to the examinations specified on condition that they take as a compulsory subject thereof the subject in which they do not appear to have already passed any public examination of the required standard.

To the Intermediate Examination  
in Arts.

- (a) Harold Edward Evans  
(b) William Hutton  
(c) Harry Frederick Wright

Condition

- A. Modern Language to be taken  
A. Modern Language to be taken  
Latin to be taken

To the B.A. Examination in 1910

- (d) Karl Julius Heinrich  
Ernst Sylvester Hopf

English to be taken.



## ANNEXURE TO THE REPORT OF THE ADMISSIONS COMMITTEE.

APPLICATIONS FOR ADMISSION AD EUNDEM STATUM  
NOT RECOMMENDED BY THE COMMITTEE.

| <u>Name</u>          | <u>Examinations</u>   |
|----------------------|---|
| 1. F. W. Bird        | Eng. Bd. of Education Certificate, etc.   |
| 2. H.E.L.Brailsford  | Oxford Responsions  |
| 3. W. Campbell       | Irish III.Cl.Teach.Exam. & Sp. Sc. Exam.  |
| 4. T.P.Cheetham      | Eng.Bd. of Educ. Cert. & Sp. Sci. Exam.   |
| 5. Rev.H.V.Fairbourn | Entrance Exams. S. Paul's Coll. Burgh & S. Augustine's Canterbury. Ireland<br>Divinity Exam. Dublin University. |
| 6. E.G.H.Harvey      | Bd. of Educ. Cert. & Assoc. Coll. Precep.   |
| 7. M. Hayward        | L.L.A. (St. Andrew's)   |
| 8. E.M.Hemsted       | Durham Univ. Entrance Exam.   |
| 9. W.C.Nicholls      | Eng.Bd. of Educ.Cert. & Assoc.Coll.Precep.  |
| 10.W.T.Paton         | Natal Third Class Teach. Exam.  |
| 11. E. W. Reid       | L.L.A. (St. Andrew's) & Privy Council<br>Teachers' Certificate.   |
| 12. J. M. Sim        | S. A. Forestry I and II years.  |
| 13. J.R.Stewart      | Scotch Teachers' Diploma  |
| 14. E.M.Thompson     | Oxford Senior Locals  |
| 15. H. Unwin         | Board of Education Certificate  |
| 16. A. W. Waite      | Grand Rapids High School Course,<br>Preliminary Exams. for D.D.S. and L.D.S.<br>Diplomas.                       |

2. Prescribe a comparatively short period, such as one of the following:-

- a. The Reformation and Wars of Religion and the end of the struggle between France and Spain (1517 - 1659)
- b. The Age of Louis XIV and struggle for Colonial Empire (1660 - 1763).
- c. American Independence, French Revolution and Napoleonic Wars (1763 - 1815).

Summary of Opinions.

The appeal was made to all High Schools mentioned in the Education Gazette and seven other Schools which occupy the position of High Schools and do Matriculation work.

|  |    |
|--|----|
| Number of Schools memorialised   | 44 |
| Replies received   | 42 |
| In favour of Second alternative  | 24 |
| In favour of First alternative   | 6  |
| In general agreement without special preference                                      | 5  |
| Members of University Council  | 2  |
| In partial agreement   | 4  |
| Disagreeing with paragraph on Greek, and expressing no opinion on general principles | 1  |

In the case of those in partial agreement, the point of difference was generally that they were disinclined to admit the question raised with regard to the disparity of History and Greek.

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Paragraph 2 was adopted.

- 20 The following Report of the Divinity Committee, submitted by Professor Marais, was adopted:



REPORT OF THE DIVINITY COMMITTEE.

[Prof. Marais]

(Submitted 21st May, 1909)

The Committee recommends that the regulations for the Preliminary and Final Examinations for the degree of Bachelor of Divinity, to be instituted in 1910, be as follows: [See intercol.] †

In this connection Professor Marais intimated that he would at the next meeting raise the question of holding the B.D. Examinations in June or July instead of December.

21. The following Report of the Music Committee was submitted by Professor Ritchie:

REPORT OF THE MUSIC COMMITTEE.

(Prof. Ritchie)

(Submitted 21st May, 1909)

1. The Committee reports that the matters referred to it for disposal by the Council at its last meeting have been dealt with as follows:
  - (a) The application of Miss Dawson for admission to Branch B of the Licentiate Examination in 1909 has been referred to the Associated Board for an expression of its views.
  - (b) The request for the formation of a centre for the Practical Examinations at Steynsburg in 1909 has been granted.

Paragraph 1 was noted.

2. With reference to the question of the admission to the Licentiate Examination (Branch A) of candidates who have already passed either one or both Parts of the Teachers' Diploma Examination, the Committee has issued the following memorandum\* for the guidance of those concerned.

I. Holders of the Teachers' Diploma.

All holders of the Teachers' Diploma granted by the University will be allowed to qualify for the Licentiate-ship (Branch A) by passing (1) Part II of the Final Teaching Examination. (See Par. 35 (d), p. 11 Pamphlet A) (2) The Advanced Division of Harmony and Grammar of Music (if not already passed.)

Of the above examinations (2) may be taken along with (1) in 1909, but in subsequent years the rule requiring (2) to be passed at least one year before (1) can be taken will apply.

N.B. No fee will be charged in such cases for (1), but the fee prescribed for (2) must be paid by all candidates taking that examination.

II. Candidates who have passed Part I of the Teachers' Diploma Examination.

Candidates who have passed Part I of the Final Examination for the Teachers' Diploma in or before 1909 will be allowed to qualify for the Licentiate-ship (Branch A) by passing (1) Part II of the Final Teaching Examination (See Par. 35 (d) p. 11 Pamphlet A). (2) The Advanced Division of Harmony and Grammar of Music (if not already passed.)

† *interleaf*

(see Report of Divinity Committee p. 131 no. 20.)

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# University of the Cape of Good Hope.

## † DEGREE OF BACHELOR OF DIVINITY.

(Regulations for 1910 and until further notice.)

### I. PRELIMINARY B.D. EXAMINATION.

1. No candidate will be admitted to the Preliminary B.D. Examination unless he has previously obtained or been admitted to the degree of Bachelor or Master of Arts in this University: provided that, if the examination which qualified him for the said degree did not include the subjects of (a) Latin (b) Greek (c) Logic and Psychology, he must pass in those subjects at the B.A. Pass Examination either previously to or together with the Preliminary B.D. Examination.

2. Every candidate entering for this examination for the first time must pay a fee of three pounds.

Candidates entering on a second or subsequent occasion must pay a re-registration fee of one pound.

Any candidate who fails to present himself at the examination will be allowed to enter for the examination in the following year on payment of half the usual re-registration fee.

If a candidate withdraws his name before the last date of entry to the examination, the fee paid by him will be returned, subject to the deduction of five shillings as a fine.

If any such candidate wishes to re-enter for the examination in a subsequent year, he will be required to pay the full registration or re-registration fee (as the case may be).

(Candidates examined at any centre other than Cape Town will be liable for any local fee charged at such centre).

3. The subjects for this examination are as follows:—

- (A). 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 supplied where necessary. Pointing from prescribed passages. Grammatical questions. (One paper.)

Prescribed portions for 1910.

Translation: I Samuel i - x (inclusive).

Genesis xli - xlix (inclusive).

Pointing: Genesis xli - xlix (inclusive).

- (B). The Greek Testament. Selected portions with questions on subject matter and grammatical peculiarities. Translation of a passage or passages not specially prescribed. (One paper.)

Prescribed portions for 1910:

The Gospel of St. Mark.

The Acts of the Apostles i—xii (inclusive).

Epistle to the Galatians.

- (C). Early Church History from A.D. 70—451. (One paper).

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

Kurtz: Church History.

Rainy: The Ancient Catholic Church.

Foakes Jackson: History of the Christian Church to A.D. 461).

- (D). The History of Religion in outline. (One paper).

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

Tiele: Outlines of the History of Religion.

Menzies: History of Religion.

Jevons: Introduction to the study of religion).



(E). Ethics. The sources of human actions and their mutual relations; leading theories of the nature and origin of moral judgment, moral faculty and moral obligation; with some special text or texts. (One paper).  
Prescribed text for 1910 :

Aristotle: Nicomachean Ethics I—IV. (Peters' Translation).

(The following work will sufficiently indicate the range of the general examination :

Mackenzie: Manual of Ethics).

4. The number of marks assigned to the above subjects and the minimum required for passing will be as follows :

|                     | maximum | minimum required |
|---------------------|---------|------------------|
| Elementary Hebrew   | 250     | 100              |
| Greek Testament     | 250     | 100              |
| Church History      | 250     |                  |
| History of Religion | 250     |                  |
| Ethics              | 250     |                  |
| Total               | 1,250   | 625              |

### II. FINAL B.D. EXAMINATION.

1. No candidate will be admitted to the Final B.D. Examination until after the expiration of one academic year from the date of his passing the Preliminary B.D. Examination.

2. Every candidate entering for this examination for the first time must pay a fee of four pounds.  
Candidates entering on a second or subsequent occasion must pay a re-registration fee of one pound.

Any candidate who fails to present himself at the examination will be allowed to enter for the examination in the following year on payment of half the usual re-registration fee.

If a candidate withdraws his name before the last date of entry to the examination, the fee paid by him will be returned subject to the deduction of five shillings as a fine. If any such candidate wishes to re-enter for the examination in a subsequent year, he will be required to pay the full registration or re-registration fee (as the case may be).

(Candidates examined at any centre other than Cape Town will be liable for any local fee charged at such centre.)

3. The subjects for this Examination are as follows :

(A) The Old Testament. (Two papers.)

*First Paper.*

General Introduction to all the Books of the Old Testament. Authorship, date, subject matter, literary characteristics.  
The Canon of the Old Testament. Its formation and history.  
History of the text and of the principal ancient versions.

*Second Paper.*

Translation, criticism and exegesis of certain specified books in the original Hebrew ; with unprepared translation from the narrative portions, and translation into Hebrew of Biblical sentences, taken from the books set.  
Prescribed books for 1911 : Judges, Isaiah xl-lxvi.  
Prescribed books for 1912 : Deuteronomy, Amos.

(B) The New Testament (Two papers.)

*First Paper.*

General introduction to all the books of the New Testament. Authorship, date, subject matter, literary characteristics.  
The Canon of the New Testament. Its formation and history.  
History of the text and of the principal ancient versions and manuscripts.

*Second Paper.*

- Translation, criticism and exegesis of certain specified books in the original Greek, with unprepared translation from other portions of the New Testament.
- Prescribed books for 1911 : The Gospel of St John.  
The Epistle to the Romans.
- Prescribed books for 1912 : The Gospel of St. Matthew.  
I Corinthians.

## (C). Church History. (One paper.)

Either (1) or (2) at the option of the candidate.

- (1) General paper on some prescribed period in the history of the Christian Church.

Prescribed period for 1911 : A.D. 451—1648.

*or*

- (2) The history of any single Church, with knowledge of its confessions and liturgies.

(The selection to be made by the candidate and approved by the Council.)

## (D). Biblical and Historical Theology. (One paper.)

Part I : General outline of the history of Christian doctrine.

Part II : Questions on some special branch of Biblical and Historical Theology.

Special subject for 1911 :—

Anthropology : The doctrine in its biblical form.

Old and New Testament views as to man's origin, the fall and its consequences.

The doctrine in its historical developments :

(a) the ancient church, (b) the middle ages, (c) the Reformation period.

(d) modern theories.

Special subject for 1912 :—

Christology : The doctrine in its biblical form :

Old Testament antecedents, New Testament doctrine.

The doctrine in its historical developments.

a. Anti-Nicene theories.

b. Nicene controversies : Arianism and Semi-Arianism.

c. Christological theories in the period of the Oecumenical councils.

d. The doctrine in the middle ages and the Reformation period.

## (E). A paper on one of the following alternatives :—

- (1) Philosophy and History of Religion.

Definitions of Religion and theories of its origin. General knowledge of the history of Religion. Special study of some historic religion.

Special subject for 1911 : Islam as compared with Christianity.

Special subject for 1912 : Buddhism as compared with Christianity.

N.B.—These subjects are to be carried to a higher standard than in the Preliminary B.D. Examination.

- (2) Philosophy of Theism.

Nature and attributes of the Divine Being. The various theistic proofs. Anti-theistic theories. Theistic doctrine of the world. The doctrine of creation and providence. The problem of pain and evil.

- (3) Christian Apologetics.

Religion and Revelation. Difficulties of Revelation. The Supernatural. Miracles and the issues raised by modern science and criticism. The Christian religion. Christ's place in History. Christ's miracles and modern thought. The resurrection of Christ and modern theories.

- (4) Christian Ethics—historically treated.

## (5) Advanced Hebrew.

4. The number of marks assigned to the above subjects and the minimum required for passing will be as follows:

|                               | maximum | minimum required |
|-------------------------------|---------|------------------|
| First Paper ...               | 250     | 100              |
| Second Paper ...              | 250     | 100              |
| Third Paper ...               | 250     | 100              |
| Fourth Paper ...              | 250     | 100              |
| Fifth Paper,<br>Part I. (100) |         |                  |
| Part II. (150) ...            | 250     | 100              |
| Sixth Paper ...               | 250     | 100              |
| Seventh Paper ...             | 250     | 100              |
| Total                         | 1,750   | 700              |

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Of the above examinations (2) may be taken along with (1) in 1909, but in subsequent years the rule requiring (2) to be passed at least one year before (1) can be taken will apply.

N.B. The full fee for both (1) and (2) must be paid in such cases. \*

Paragraph 2 was noted.

22. In connection with the foregoing the following proposals submitted by the Grahamstown Music Teachers' Association were considered:

1. That the concession, granted to already-certificated Teachers in connection with the Licentiatehip, Branch A, shall be extended (for this year only) to cover Branch B, additionally, should candidates so desire.
2. That candidates who succeed in Teachers' Diploma plus Advanced Harmony this year, and will therefore be Licentiates in all but name, shall be granted the latter diploma upon payment of a special registration fee or—say— £1.

It was resolved that (1) be not acceded to, and that (2) be referred to the Music Committee for disposal.

A letter from Mr. P. Ould on the same subject as (1) was recorded.

23. The following Report of the Examinations Committee was submitted by Professor Ritchie:

#### REPORT OF THE EXAMINATIONS COMMITTEE.

(Prof. Ritchie)

(Submitted 21st May, 1909)

1. The Committee reports that it has made the following appointments:

##### School Higher Examination.

German. Prof. Logeman to be Moderator vice Prof. Viljoen  
 Sesuto. Rev. G. Rolland to be Examiner vice Archdeacon Sidwell  
 Mathematics. Prof. I. H. Woolston to be Moderator vice Prof. Kent.

##### Matriculation Examination

Dutch. Prof. Lodewyckx to be Moderator vice Prof. Viljoen  
 German. Prof. Logeman to be Moderator vice Prof. Viljoen

#### \* III. Candidates who have passed Part II of the Teachers' Diploma Examination.

Candidates who have passed Part II of the Final Examination for the Teachers' Diploma in or before 1909 will be allowed to qualify for the Licentiatehip (Branch A) by passing (1) Part I of the Final Teaching Examination (See Par. 35 (d) p. 11. Pamphlet A),  
 (2) Part II of the same Examination,  
 (3) The Advanced Division of Harmony and Grammar of Music (if not already passed).

Of the above examinations (3) may be taken along with (1) or (2), or with both (1) and (2), in 1909; but in subsequent years the rule requiring (3) to be passed at least one year before either (1) or (2) can be taken will apply.

N.B. The full fee for both (1) and (3) must be paid in such cases; but no fee will be charged for (2).

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Sesuto. Rev. G. Holland to be Examiner vice Arch-  
deacon Sidwell.  
Arithmetic and Algebra. Prof. Mackenzie to be Moderator  
vice Prof. Kent.  
Prof. Notcutt to be Chairman of the Literature Committee  
of Examiners vice Prof. Walker.

Intermediate Examination.

German. Rev. J. Campbell to be Moderator vice Prof.  
Viljoen.

B.A. Honours.

Classics III Paper. Rev. B. Hampden Jones to be Ex-  
aminer vice Mr. W.C. Bowles.  
Classics IV Paper. Mr. W.A. Russell to be Examiner  
vice Mr. W.C. Bowles.

Paragraph 1 was noted.

2. The Committee recommends that Prof. Broom be appointed Exam-  
iner in Zoology at the Matriculation Examination.

Paragraph 2 was adopted.

3. The Committee, has, as directed at the last meeting of the  
Council, reconsidered the proposed appointment of Mr. J. Lewis  
as Examiner in Chemistry at the Intermediate and First Mining  
Examinations and Moderator in Chemistry at the Second Mining  
Examination and also the appointment of Mr. J. Lewis and  
Prof. Martin as Examiners in Chemistry at the B.A. Honours  
(written) Examination, and it recommends that these appointments  
be confirmed by the Council.

Paragraph 3 was adopted, with the exception of that portion (in brackets) relating  
to the B.A. Honours (written) Examination: and Professor Martin and Professor  
Rudge were appointed examiners in Chemistry for that Examination.

24. The following Report of the Special Committee on the Matriculation History Syllabus  
was submitted by Dr. Flint:



REPORT OF THE SPECIAL COMMITTEE APPOINTED TO CONSIDER  
AND REPORT UPON A MEMORIAL RECEIVED BY THE COUNCIL ON  
THE SUBJECT OF THE MATRICULATION HISTORY SYLLABUS.

(Dr. Flint.)

(Submitted 21st May, 1909)

Committee.

- Dr. Flint
- Dr. Jenking
- Prof. Notcutt
- Mr. Whitton
- Prof. J. Edgar
- Prof. Bodde-Molsbergen
- Mr. S. Mason
- Mr. du P. le Roux.

The Committee has considered the subjoined memorial and re-  
ports as follows: (see interleaf.)

1. It understands that some relief will be given by the  
examiners to Matriculation candidates taking History  
this year by means of an extension of the practice of  
setting alternative questions of equal value.

\* Memorial.

[See Report of Matriculation History Syllabus Committee, p. 123, no. 24]

4th February, 1909.

We, the undersigned Principals of High Schools in the Cape Peninsula, supported by Principals in other parts of the Colony, a summary of whose opinions is attached, beg to express our great regret that the much needed reform of the History Syllabus for Matriculation has not been included among the recent changes.

We also regret that the disparity of marks between History and its alternative, Greek, has been still further increased, although the former is, if anything, the heavier task of the two.

The effect of this increased disparity will be to penalize the choice of a subject which is in many cases more useful to the candidate educationally.

We would point out:-

- (1) That the period of three centuries, including the growth and Constitutional development of nearly the whole of Modern Europe, is far too long to be grasped, even in outline, by pupils with no previous knowledge of the subject.
- (2) That the attempt to acquire the vast amount of detail necessary to answer the questions as at present set involves a mental strain, the severity of which has evidently not been realised by the University Council.
- (3) That many of the questions set demand a power of rapidly selecting and grouping the events of a long period, and an originality of thought which cannot reasonably be expected.
- (4) That the requirements of the examination are not met by any known text book, and assume opportunities of reference to a number of books which are inaccessible to the majority of teachers.

In order to illustrate the above points we append a memorandum instancing questions set in recent papers and the books needed for satisfactory answers.

We also offer two alternative suggestions for one or other of which the signatories have declared their preference.

In order to save the University Council the trouble of examining the correspondence, which we are prepared to lay before the Council if so desired, we have summarised the views of the signatories.

(Sgd.)

|   |                                   |
|---|-----------------------------------|
| A.S. Bleby, G.H.S., Rondebosch            | E.T. Littlewood, B.H.S., Wynberg. |
| A.H. Chambers, G.H.S., Wynberg            | S. Mason, B.H.S., Rondebosch      |
| M.E. Freeman, G.H.S., Sea Point.          | T. Young, B.H.S., Sea Point.      |
| E. Morton, Good Hope Seminary, Cape Town. |                                   |

Alternative Suggestions.

1. Retain the whole period, but confine its requirements to the contents of one recognised text book, such as Pt. II of Thatcher and Schwill's General History of Europe.

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2. It recommends, however, that it be authorised to consider the whole question of the History Syllabus for the Junior Certificate & Matriculation and Senior Certificate Examinations in conjunction the one with the other, and that it be empowered to submit its recommendations on the subject direct to the Literature Committee for consideration at the forthcoming meeting of that Committee.

The Report was adopted; and the following proposals submitted by the Grahamstown Teachers' Association were also referred to the Committee for disposal:

- A. School Higher.  
General History of the British Empire from 1517 to the present day. (To be confined strictly to broad outlines).
- B. Matriculation.  
General History of the British Empire and European History so far as it affects Great Britain and Holland, from 1517 to the present day.  
Questions will be set on:-
1. Outlines.
  2. Certain aspects of the history to be more especially considered, these to vary from year to year; three to be set in the syllabus of each year from the following list:-

The Renaissance in England and Holland  
The Reformation in England and Holland  
Birth of Sea Power  
Revolt of the Netherlands  
The Great Rebellion  
Struggle for the Supremacy at Sea  
Wars with Louis XIV (English and Dutch)  
The Revolution (English)  
The Dutch Colonies  
The Seven Years' War and American Revolution  
Holland and the French Revolution  
The Industrial Revolution  
The Napoleonic Wars  
The Age of Reform  
The Expansion of South Africa  
Present Constitution of South Africa.

Note:- We recommend that Matriculation teaching should include the elements of "civic obligation" (i.e. the Crown; the Constitution, and Powers of Parliament, Imperial and South African; Provincial Councils; African Industries; Free Trade etc.) and that special emphasis be laid on African History whenever the subject of Colonial Expansion occurs.

25. The following Report of the Special Committee appointed to edit Part II of the Examiners' Reports on the Matriculation and School Higher Examinations of 1908 was submitted by Dr. Flint.

REPORT OF THE SPECIAL COMMITTEE APPOINTED TO EDIT  
PART II OF THE EXAMINERS' REPORTS ON THE MATRICULATION AND SCHOOL HIGHER EXAMINATIONS, 1908.

(Dr. Flint.)

(Submitted 21st May, 1909.)

Committee.

Dr. Flint  
Prof. Hahn  
Prof. Walker.

1. The Committee has considered Part II of the Examiners' Reports on the work of candidates in the Matriculation and School Higher Examinations and in several cases it referred the reports back to the examiners with a view to certain alterations being made. Most of the examiners have adopted the suggestions made by the Committee, but in a few cases the examiners have refused to modify their original reports. The matter is therefore referred to the Council for its instructions as to the publication of the reports in question.

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In reference to Paragraph 1 it was decided to publish the reports in the form in which they were submitted by the Examiners.

2. The Committee is of opinion that the present method of dealing with the Reports of Examiners is unsatisfactory and would suggest that the regulations be altered so as to empower the editing committee to summarize the Reports, giving extracts from them or generally to deal with the Reports before publication as appears to be in the best interests of the work of the University.

In reference to Paragraph 2 it was resolved that in future

- (a) the reports should be limited to three foolscap pages (viz. Part I one page and Part II two pages, and  
 (b) the examiners should be required to send in their reports within one week after the dispatch of their final mark sheets.
26. The following Report of the Special Committee on the subject of the Mining Examination Syllabuses in Metallurgy and Assaying, submitted by Professor Mackenzie, was referred for report, in connection with item no. 23, to the Special Committee referred to under the said item:

REPORT OF THE SPECIAL COMMITTEE APPOINTED TO CONSIDER  
 AND REPORT UPON PROFESSOR STANLEY'S LETTER ON THE  
 SUBJECT OF METALLURGY AND ASSAYING IN THE THIRD AND  
 FOURTH MINING EXAMINATIONS.

(Prof. Mackenzie)

(Submitted 21st May, 1909)

Committee.

Prof. Mackenzie  
 Prof. Hahn  
 Prof. Martin

Prof. Bohle  
 Prof. Crawford  
 Prof. Kent  
 Prof. Payne  
 Prof. Young.

The Committee has duly considered the subjoined letter from Professor G. H. Stanley:

1. In consequence of the better facilities in the new building of the Transvaal University College, the courses in Metallurgy and Assaying for the Mining Diploma have been re-arranged and it is thought it would be to the mutual advantage if the syllabuses for the Third and Fourth Mining Examinations of the Cape University were modified accordingly.
2. When the New Regulations for the Cape Mining Examinations were framed, probably by an oversight no Assaying was included in particulars of subjects for the Third Mining Examination, though subject (2) is called metallurgy and assaying; the new arrangement is more in accordance with this title since part of the Third Year Metallurgy is transferred to the Fourth Year and replaced by some Assaying from the Fourth Year.
3. In future then, in the Third Examination, there should be one paper in metallurgy, one in assaying, and a practical examination, say of one day, particulars as in the Transvaal University College Calendar, 1909.
4. In the Fourth Year there should also be separate papers in Metallurgy and Assaying, each of which subjects is at least as important in a mining curriculum as Electrotechnics say.



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5. All our College examinations are of equal value, a minimum of 40% in each subject being required, with an average of 50%, and though I should like to see the same hold good in connection with the Cape University Mining Examinations, I am afraid this would not be acceptable to the University Authorities.

6. I should, however, like to urge that all written papers in the examinations under consideration be given the same value, i.e. 200 marks, with separate papers in Metallurgy and Assaying, or, failing that, if these subjects remain with one paper, that it be allotted at least the same value as Electrotechnics, i.e. 300 marks.

7. In the Third Course, for instance, under the former proposal, Metallurgy and Assaying would have 550 marks as against 850 for Mining and Surveying and 900 for Engineering and Drawing.

8. Will you kindly take the necessary steps in order that these suggestions may be considered in the proper quarter?

The Committee sees no objection to the changes in the regulations for the Third and Fourth Mining Examinations proposed in paragraphs 3 and 4 of Professor Stanley's letter, but is unable to endorse the final clause in paragraph 4.

As regards paragraph 6 the Committee is not prepared, with the information in its possession, to recommend any alteration being made either in marks or standards in view of the fact that "assaying" was bracketed with "metallurgy" as one subject in both the Third and Fourth Examinations when the marks and standards for these examinations were originally fixed; and recommends that the views of the Johannesburg Committee of Senate of the Transvaal University College and also those of the Science Committee should be obtained by the Council before any decision is come to.

The Committee is also of opinion that some assurance should be obtained from the Transvaal University College Senate that no further changes will be made in its Mining Courses as affecting the University Mining Examinations for at any rate some years to come.

27. Mr Justice Wessels moved the following motion, standing in his name:

That after ..... no candidate be admitted to the Matriculation Examination for the first time unless he has completed his sixteenth year on or before the first day of the examination.

The motion was adopted, after discussion, in the following form:

"That after 1911 no candidate shall be admitted to the Matriculation Examination for the first time unless his sixteenth year will be completed within 3 months after the first day of the examination."

It was agreed that when the resolution was brought up for confirmation members should be allowed to vote by proxy.

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28. It was resolved to appoint Professor T. J. du Toit, B.A., Ph.D. (South African College) and Miss L. van Niekerk, B.A. (Huguenot College) to be additional assessor members of the Literature Committee; and Professor A. B. Bartmann, M.A. (Victoria College) and Miss S. B. Leiter, B.A., (Huguenot College) to be additional assessor members of the Science Committee.
29. The following memorial from the Principal of the Boys' High School, Paarl, and others with reference to the Latin paper at the Matriculation Examination was read and ordered to be recorded.

We, the undersigned, Principals of Schools and Latin masters, hereby wish to record our extreme dissatisfaction with the late Matriculation Latin paper, and humbly beg the Council to take steps in future to ensure greater uniformity in the different papers set by the University.

We cannot refrain from expressing our conviction that an incalculable amount of harm has been done this year to a large number of candidates, who, if subjected to a fair test in Latin, would have passed the Matriculation Examination. The general standard of their work will prove this.

As it is, however, the career has been spoilt and the hopes blasted of many a poor, hardworking student.

As complaints of this kind have been so frequent of late, we cannot urge it strongly enough upon the Council to take steps to prevent the recurrence of such deplorable lack of uniformity.

We further wish to draw attention to the glaring inconsistencies between the requirements for the School Higher and the Matriculation Examination, which render the work of the teachers extremely difficult.

Trusting that these matters will have the kind consideration of your Council,

We have, etc.

(Sgd.)

P. J. du P. le Roux, Princ., B.H.S., Paarl.  
 D.A.A. Pauw, Princ., Gymnasium High School, Paarl  
 H.H.M. Steyn, Acting Princ., Huguenot High Sch., Paarl  
 F. P. Roux, Principal, B. H. S., Wellington  
 P. J. Roos, Principal, B.H.S., Worcester.  
 F. P. Cillie, Sec., Z.A.O.U., B. H. S., Stellenbosch.  
 W. Fouché, Princ., High School, Robertson.

30. The following letter from the Principal of the Boys' High School, Paarl, written on behalf of a deputation representing the Z.A.O. Unie with reference to the date of the Matriculation Examination in 1909 was held over until the next meeting:

10th May, 1909.

A small deputation representing the Z.A.O.U. and including teachers from Paarl, Wellington and Stellenbosch, came to interview you on Saturday.

The subject we wanted to discuss was the undesirability of having both the School examinations (School Higher and Matriculation) on the same dates. We are very pleased to have the School Higher Examination a little later than usual, but we are just as much displeased to have the Matriculation earlier. On referring to the calendar I find that the matriculation candidates will be finished with their examinations practically two weeks before our schools close in December, and in January the High Schools have begun a week after all the other schools. Why should so much time be wasted? Does not this lead to cramming? Nay, the shortness of the time we have for preparing our candidates even compels the best-intentioned teachers to crum the minds of their candidates with facts they have no time to reason out. But there

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is another very serious difficulty, and that is that in some of the large centres there will be no suitable Halls large enough to accommodate all the candidates. With the examinations divided we had great difficulty in getting proper accommodation for all our candidates at some centres (e.g. at Paarl) the last few years. Now, with increased numbers and the two examinations held simultaneously, we fail to see how the matter is going to be arranged satisfactorily, and we hold that every consideration should be given to all the candidates.

If both the examinations are to commence on the 29th of November, the majority of High Schools may as well break up on the 3rd December, as it will be very hard, if not impossible, to get the candidates back to school after the examinations are over.

Hoping that the University Council will take the same view of the matter, and see its way clear still to change the Matriculation dates this year,

21. The following letter from the Chairman of Senate, Transvaal University College, Johannesburg, with reference to the case of five candidates for the Cape Final Mining Examination was referred to the following Committee for disposal:  
The Vice-Chancellor, Dr. Flint, Professor Hahn, Mackenzie and Martin:

6th May, 1909.

I beg to enclose herewith letter signed by five students who intend entering for the Final Mining Examination this year, and to ask if it will be possible for the Cape University to hold the Examinations in Surveying and Electrotechnics for the Final Mining Examination at the end of June, instead of in December. It will be extremely difficult for students to take the whole of the Cape University Examination in December, seeing that they take the Examinations in Surveying and Electrotechnics of this College in June.

As the Cape University and this College now hold a joint examination for the Final Mining Diploma, the Senate expresses the hope that your Council will see its way to meet the request contained in the attached letter, and allow the students to sit for the examinations mentioned at the end of June.

The External Examiners nominated by the College are as follows:

|            |                        |
|------------|------------------------|
| Surveying: | Mr. van der Sterr.     |
| Assaying:  | Mr. McArthur Johnston. |

ENCLOSED LETTER.

The Chairman.

Local Branch of Senate,

Transvaal University College.

3rd May, 1909.

We, the undersigned, who are entering for the Final Examinations in Mining Engineering of the Cape University, request you to use your influence with the Cape University Council in order to get them to allow us to take for the above examinations the papers of the Transvaal University College Diploma examination when set in June and December of this year.

The enclosed letter from the Cape University is in reference to a letter sent to their Registrar asking for permission to take the papers of the Transvaal University College June examination for the Cape examination.

We are all agreed that, should our request not be granted we would find it extremely difficult to write the whole examination at the end of the year after having finished with Surveying and Electrotechnics by June.

(Sgd.)

D. G. Malherbe  
Henry J. Whyte  
A. Behrman.

Sidney Tapscott  
A. F. Bovell

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32. With reference to the subjoined memorandum submitted by the Registrar on the subject of the signing of certificates for the admission of Colonial Junior Students to the University of Oxford, it was decided that it was not competent for the Registrar to sign the required certificate in its present form, and that representations should be made to the Trustees of the Rhodes Scholarships on the subject by those interested.

CERTIFICATE REQUIRED BY OXFORD UNIVERSITY  
IN THE CASE OF STUDENTS CLAIMING THE STATUS  
OF COLONIAL JUNIOR STUDENTS.

The form of the above Certificate has recently been changed. The old Certificate (see Calendar 1908 - 9, p. 70 par. 4) stipulated that a Colonial Junior Student must have "pursued a course of study prescribed by a University and extending over two years" and "have passed all the examinations incident to the course". Hitherto there has been no difficulty in signing this Certificate in the case of our students who have passed the Intermediate Examination, as the Matriculation and Intermediate Examinations involve a course of study prescribed by the University and extending over at least two years. Under the regulations which have recently come into force the Certificate requires that a Colonial Junior Student shall have "pursued at his University a course of study prescribed by it and extending over two full years" and "have passed all the examinations incident to that course." The instructions of the Council are sought as to whether it is competent to issue such a certificate to students who have taken the Intermediate Examination after one year's study only and who proceed to Oxford in the following October, in view of the fact that the Matriculation course can scarcely be said to be pursued "at the University" in the same sense as the Intermediate.

(H.B. This question has arisen in connection with this year's Rhodes Scholar from Grahamstown.)

[At this stage of the meeting the Vice Chancellor had to leave and D'Flint was appointed Chairman.]

33. The following memorandum by the Registrar with reference to the Mining Examinations was referred, in conjunction with item No. 26 above, to a Special Committee, to be selected by the Vice Chancellor and the Registrar, with instructions to investigate the whole question and to report to the next meeting of the Council:

1. In view of unofficial information which had reached the University in regard to the attitude of the Transvaal University College towards students preparing for the Cape Mining Examinations, advantage was taken of the opportunity offered by my recent visit to the Transvaal in connection with the local examination arrangements to ascertain at first hand the exact position of affairs.
2. Attached\* will be found a copy of an official letter recently addressed to the Rhodes University College Authorities by the Senate of the Transvaal University College, Johannesburg, (handed to me by the Chairman of the Senate, Dr. Broeyer) from

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which it will be seen that, owing to changes which have been made in the Transvaal University College Mining Scheme, students who do not proceed to that College until after taking the Second Mining Examination of the University are seriously handicapped, in that

(a) While continuing to provide teaching for such students in preparation for the Third and Final Mining Examinations of the University, the Transvaal University College will not in future guarantee to admit them as candidates for the corresponding examinations for the Transvaal Mining Diploma, but reserves the right to consider each case on its merits.

(b) Even if it does admit such students as candidates for its Diploma, they will not be eligible for the Chamber of Mines Research Scholarship of £250.

(c) No guarantee will be given that places will be found for such students on the Mines for their practical work.

(d) That portion of their practical work which is ordinarily done at the College between the First and Second Years' Courses will have to be completed by such students after the end of their fourth year of study.

that,

- (3) It is understood, as a result of those disabilities, the four students who passed the Cape First Mining Examination in 1908 from the Diocesan College, Grey College and Maritzburg College have all proceeded to Johannesburg to complete their mining course; and also that in future the Metal Mining students intend, by arrangement with the Transvaal University College Authorities, to take the Transvaal First Mining Examination in place of that of the Cape University.

4. Further, the relations between the Chamber of Mines and the Transvaal University College are now so close that it is absolutely essential for their future career that mining students should obtain the Transvaal Mining Diploma; and the Cape Diploma is thus likely to become of little professional value apart from the Transvaal Diploma. As far as can be ascertained those students who are still working for the Cape Diploma are doing so with a special view to the Degree of B.Sc. in Mining. Such being the case, it is submitted whether it might not be better to arrange some scheme whereby the degree of B.Sc. could be obtained without the existing complications.

The following scheme, for instance, might be considered as affording a solution of the difficulty:

- (a) That the Cape Mining Diploma be discontinued except as regards candidates who have already commenced their mining course.
- (b) That the degree of B.Sc. in Engineering be obtained by passing three examinations, viz.,
- (i) An entrance examination (the present regulations to apply).
  - (ii) A Preliminary B.Sc. examination (the present First Mining Examination).
  - (iii) A Final B.Sc. examination, to consist of an advanced written examination only and to be open only to candidates who have passed (i) and (ii) and have obtained a Mining Diploma from some recognized Mining School.

N.B. There would be no difficulty in conducting an independent Final Written examination at a reasonable expenditure and under the full control of the University; and the Mining Diploma would afford sufficient evidence of candidates having acquired the necessary practical experience without the University being involved in heavy expenditure on practical examinations.

- (c) That candidates who pass the First Year's Examination of the Transvaal University College be exempted from (ii) above provided that no distinction be made by the Transvaal University College Authorities in the status and privileges of students at that College who take the Cape Examination and those who take their own examination.

5. It is suggested that the whole question should be referred to a Special Committee, and that in view of the urgency of the matter this Committee be instructed to report to the next meeting of the Council when the Chairman of the Transvaal University College Senate will be present.

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LETTER TO THE RHODES UNIVERSITY COLLEGE  
AUTHORITIES FROM THE SENATE OF THE TRANS-  
VAAL UNIVERSITY COLLEGE, JOHANNESBURG.

13th April, 09

Your letter of the 15th of March, to the Council of the Transvaal University College, was remitted to the Senate and considered by the Johannesburg Committee of Senate at their meeting on the 6th of April, and the Senate desires to clear up certain misunderstandings that seem to have arisen.

In the first place they beg to assure the Rhodes University College that there is no intention of ignoring the obligations incurred by us towards the students from Grahamstown.

It is necessary to distinguish, however, between the Cape University Degree and the Transvaal University College Diploma in Mining. The former involves no condition as to satisfactory attendance at College classes and no condition as to practical work on mines: the Diploma involves both these, as well as a higher standard in the examinations.

Students who have taken the first two years at the Rhodes University College and have passed the Cape Examinations will, of course, be accepted by the Transvaal University College for their third and fourth years' tuition, in accordance with the Transvaal University College Calendar, 1908 (p. 65). If however they wish to

compete for the College Diploma it would become necessary to consider in each individual case (a) whether the student has attained the standard which we expect of our own students, (b) in what way he can comply with the conditions as to practical work on mines.

With regard to the latter point, I may say that, in view of the attitude of the Mine Managers' Association, the Senate would not be prepared to recommend any student unless he could spend four months continuously on a mine. This would occasion no difficulty in the case of students who wish to come to the Transvaal University College after one year's work at Grahamstown, as they could work on the mines during the interval between the end of the first session at Grahamstown and the beginning of the second in Johannesburg - the latter date will in future be not earlier than April. Difficulty would arise in the case of students taking two years' work at Grahamstown; the Senate, however, desirous of meeting the convenience of the Rhodes University College as far as possible, would be willing, for the present, to allow such students (who were otherwise satisfactory) to make up the deficiency in their practical work at the end of their diploma course. This plan, though somewhat irregular, would give the Rhodes students all the advantages that the Transvaal University College has to offer.

I would point out that in designing a mining course we have had in view not so much the obtaining of a University Degree as the provision of such a training as will ensure the student a good subsequent career as a mining engineer, and the value of our Diploma is, in consequence, coming to be recognised by the leaders of the mining industry here. There has been correspondence concerning students from Natal who wish to come to Johannesburg for the latter part of their mining course, and the Natal Education Department recognising the greater value of the College Diploma, it has been proposed that the Transvaal University College First Mining Examination shall in future be held by commission in Pietermaritzburg, and that Natal students shall enter for it instead of the Cape University Examination. I would ask the Council and Senate of the Rhodes University College to consider the desirability of making a similar arrangement. It would then be possible for the Grahamstown students to come to the Transvaal University College at the beginning of their second year, and lose none of the advantages with regard to practical work which our students possess.

I might add that the Chamber of Mines Scholarship, of which I enclose particulars is only open to students who take their second year course at the Transvaal University College.

(Sgd.) H. G. Breyer,

Chairman of Senate.

May 1909

34. The following statement was submitted by the Registrar with reference to (A) the Committee on the Degree of B.Sc. in Agriculture and (B) the Committee on the First Medical Examination:

## MEMORANDUM ON

## (A) COMMITTEE ON B.SC. DEGREE IN AGRICULTURE

## (B) COMMITTEE ON FIRST PROFESSIONAL MEDICAL EXAMINATION.

Committees.

## A. B.Sc. in Agriculture.

\*Prof. Beattie  
 Dr. Beck  
 Dr. Gregory (Chairman)  
 Prof. Hahn  
 \*Prof. Morrison  
 \*Mr. Dubois  
 Prof. Duerden  
 \*Mr. Jack  
 Mr. Lounsbury  
 \*Mr. Hobbs  
 Mr. Pole Evans  
 \*Prof. Pearson  
 Prof. Potts  
 Mr. F. B. Smith.

## B. First Professional Medical Exam.

\*Prof. Beattie  
 Dr. Beck  
 Dr. Gregory  
 Prof. Hahn (Chairman)  
 \*Prof. Morrison  
 Prof. Ritchie  
 \*Prof. Broom  
 \*Prof. Pearson

(\* not at present available)

## A. B.SC. IN AGRICULTURE.

1. The Special Committee appointed in connection with the above submitted at the Council's meeting in November, 1907 an outline of the scheme for the degree of B.Sc. in Agriculture with detailed syllabuses for the First and Second Examinations. The Report was referred back to the Committee by the Council with instructions to revise it where necessary and to complete it.
2. At subsequent meetings the Committee revised the syllabuses for the First and Second Examinations and drafted a scheme for the Third and Fourth Years' Courses for the Degree. The preparation of the detailed syllabuses in connection with this scheme was referred to a Sub-Committee which found itself unable to complete the work entrusted to it. Unfortunately, owing to the absence of members and other reasons, it had then become impracticable to get a representative meeting of the Committee together, and it was finally decided by the remaining members to place the position before the Council with a view to the appointment of a new Committee.

## B. FIRST PROFESSIONAL MEDICAL EXAMINATION.

3. This Committee has also lost several of its members and it is suggested that it should be merged in the new Committee proposed in 2 above in view of the intimate connection between its work and part of that of the Committee on the B.Sc. in Agriculture, it being contemplated to make the syllabuses in Physics, Chemistry, Botany and Zoology for the First B.Sc. Examination serve also for the proposed First Professional Medical Examination as far as possible.

It was decided to adopt the suggestions in paragraphs (2) and (3), and to appoint the new Joint Committee at the next meeting of the Council.

20 August 1909

W. Flint /  
 Chairman

Seventh Council.

1909 - 1915.



20<sup>th</sup> and 21<sup>st</sup> August, 1909.

1. The ordinary Quarterly Meeting of the Council was held on the above dates.

2. The following members were present:

|                                   |                               |  |
|-----------------------------------|-------------------------------|--|
| (on both days)                    | Rev. Mr. Bender               | Prof. Marais                               |
|                                   | † Mr. Clarke                  | Prof. Martin                               |
|                                   | Rev. D <sup>r</sup> . Flint   | Prof. Moorrees                             |
|                                   | Prof. Habes                   | Prof. Ritchie                              |
|                                   | Rev. D <sup>r</sup> . Jenkins | Rev. Mr. Russell                           |
|                                   | Dr. Juritz                    | Prof. Schönland                            |
|                                   | Prof. Macfadyen               | Mr. Searle                                 |
|                                   | Prof. Mackenzie               | Sir C. Abercrombie Smith (Vice Chancellor) |
|                                   | Rev. Mr. Malan                | Mr. J. R. Whittan                          |
|                                   | † Prof. Breijer               |  |
| (on 20 <sup>th</sup> August only) | D <sup>r</sup> . Beck         |  |
|                                   | Sir John Buchanan             |  |
|                                   | Prof. Notcatt.                |  |

The Registrar and the Secretary to the Registrar were also present.

3. On the motion of Sir C. Abercrombie Smith, seconded by Sir John Buchanan, D<sup>r</sup>. Flint took the chair.

4. The minutes of the last meeting, which had been previously circulated among the members, were taken as read and were confirmed.

5. A letter was read from the Under Colonial Secretary, notifying the appointment of the following additional members of the Council appointed under the provisions of section 8 of Act no. 6 of 1896, to hold office for a term of six years:

Transvaal: Prof. H. G. Breijer, Mr. W. E. C. Clarke, Mr. Justice Wessels.

Orange River Colony: D<sup>r</sup>. J. Brill, Advocate J. B. M. Hertzog.

Natal: D<sup>r</sup>. S. G. Campbell, Dr. J. Hyslop, Mr. C. Mudie.

6. On the motion of Sir John Buchanan, Sir C. Abercrombie Smith was re-elected Vice-Chancellor for the ensuing term of two years, and took the chair.

7. On the motion of Professor Ritchie, Professor T. Walker M.D. was elected Pro Vice Chancellor for the ensuing term of two years.

8. The following letters were read:

(a) from Hon. D<sup>r</sup>. J. Petersen, M.L.C., accepting appointment as a member of the South African College Council:

August, 1909

(6) from Professor H.H.W. Pearson.

Dear Sir,

Your letter of June 2nd last, in which you do me the honour to invite me to represent the University at the Darwin Commemoration at Cambridge was awaiting me on my arrival in England on the 19th instant. I regret that the unforeseen circumstances which prevented me from reaching this country earlier rendered it impossible for me to be present at the Commemoration Ceremonies and to act as the representative of the University.

(c) from the Vice-Chancellor to the Right Hon. J.X. Merriman P.C., with Mr. Merriman's reply thereto.

23.6.09.

Dear Mr. Merriman,

It affords me very great pleasure in the name of the University of the Cape of Good Hope to offer to you and Mrs. Merriman my warmest congratulations on the very high honour which His Majesty has been pleased to confer upon you by appointing you a Member of His Majesty's Privy Council, in recognition of your long and distinguished services to the Cape Colony as a Member of its Parliament for more than 40 consecutive years, during which you have been a Member of the Executive Council for nearly 24 years and a Minister of the Crown for about 11½ years.

I trust you may long be spared to take a leading part in the Government of an United South Africa after the accomplishment of an Union for which you as Prime Minister have so assiduously laboured in the recent Convention.

I remain  
Yours most faithfully,

Vice-Chancellor.

The Rt. Hon. J.X. Merriman,  
P.C., M.L.A.

Dear Sir Charles,

I beg that you will convey to the members of the University my sincere thanks for their kind congratulations upon the honour which has been conferred on me which I take as more a mark of the importance of our Colony than of my own personal merit. I hope that in the South Africa of the future the University over which you preside may have an enlarged sphere of usefulness and honour.

August 1909

(d) from Mr Otto Beit to Sir John Buchanan :

groote Schuur,  
Rondebosch  
19/5/09.

Dear Sir John,

In reference to our conversation on matters of the Cape University, I have much pleasure in subscribing hereby the amount of £500 towards the Building Fund for the Hall, and I will undertake to give another £500 as soon as you have obtained cash or promises (other than from Government) for a total of £10,000.

I will remit the first £500 as soon as I reach London.

I trust you will accept this as a proof of my sympathy in your long extended efforts.

49, Belgrave Square,  
London, S.W.  
June 11/09.

Dear Sir John Buchanan,

By this mail I have requested Messrs H. Eckstein & Co., Johannesburg, to remit to you the sum of £500 as my promised subscription towards the University Hall Building Fund and I hope the time when my second contribution of £500 is due will not be far away.

It was resolved to record the thanks of the University to Mr. Beit for his gift, and to Sir John Buchanan for his part in obtaining the promise of the donation.

9 The following Standing Committees and Chairmen were elected, to hold office for the ensuing term of two years (see Interleaf):

- |                                 |                          |
|---------------------------------|--------------------------|
| (a) Vice Chancellor's Committee | (7) Literature Committee |
| (b) Examinations "              | (8) Science "            |
| (c) Admissions "                | (9) Law "                |
| (d) Honorary Degrees "          | (10) Music "             |
| (e) Finance "                   | (11) Divinity "          |
| (c) Library "                   |                          |

(a) The appointment of the Scholarships Committee was held over until the next meeting, in view of notice of motion given by Professor Ritchie to amend Regulation no. 10 on page 448 of the Calendar, 1909-10, governing the composition of the Committee.

(b) In connection with the appointment of the Literature and Science Committees, it was decided (i) That a Vice Chairman should be elected as well as a Chairman (ii) That the names of representative teachers should be added as Assessor Members: the selection of suitable names for the ensuing term to be referred to the following sub-committee for report, viz: D<sup>r</sup> Frost, D<sup>r</sup> Jenkins, Professors Macjadyen, Marais, Martin, Notcutt and Ritchie & Mr. Whitten. (See item no. 25).

(c) In connection with the appointment of the Law Committee, it was decided to accept the principle of appointing Judges as Assessor Members.

10. In terms of the resolution adopted at the previous meeting the following Special Committee was appointed to take the place of the two Special Committees on the Degree of B. Sc. in Agriculture and on the First Professional Medical Examination respectively, viz: D<sup>r</sup> Beck, Prof. Habes, D<sup>r</sup> Juritz, Prof. Schönland, with the following assessor members.

# University of the Cape of Good Hope.

## STANDING COMMITTEES, 1909-1911.

[The Vice Chancellor and the Registrar are *ex officio* members of all Standing Committees.]

### 1. VICE-CHANCELLOR'S COMMITTEE.

|                          |                 |              |
|--------------------------|-----------------|--------------|
| The Pro Vice-Chancellor. | Dr. Jenkins.    | Mr. Whitton. |
| Sir John Buchanan.       | Prof. Ritchie.  |              |
| Dr. Flint.               | Adv. Schreiner. |              |

*Chairman* : The Vice-Chancellor.

### 2. EXAMINATIONS COMMITTEE.

|                    |                  |                |
|--------------------|------------------|----------------|
| Prof. Beattie.     | Prof. Mackenzie. | Adv. Searle.   |
| Sir John Buchanan. | Prof. Marais.    | Prof. Viljoen. |
| Dr. Flint.         | Prof. Martin.    | Prof. Walker.  |
| Mr. Fremantle.     | Prof. Notcutt.   | Mr. Whitton.   |
| Prof. Hahn.        | Prof. Pearson.   |                |
| Dr. Jenkins.       | Prof. Ritchie.   |                |

*Corresponding Members.*

|                |                  |                      |
|----------------|------------------|----------------------|
| Mr. Adamson.   | Prof. Macfadyen. | Mr. Justice Wessels. |
| Prof. Breijer. | Mr. Mudie.       |                      |
| Dr. Brill.     | Prof. Schönland. |                      |

*Chairman* : Prof. Ritchie.

### 3. ADMISSIONS COMMITTEE.

|                    |                  |                 |
|--------------------|------------------|-----------------|
| Prof. Beattie.     | Prof. Hahn.      | Prof. Morrison. |
| Dr. Beck.          | Prof. Mackenzie. | Prof. Ritchie.  |
| Prof. Breijer.     | Prof. Marais.    | Prof. Viljoen.  |
| Sir John Buchanan. | Prof. Martin.    | Prof. Walker.   |

*Chairman* : Prof. Marais.

### 4. HONORARY DEGREES COMMITTEE.

|                    |              |                |
|--------------------|--------------|----------------|
| Sir John Buchanan. | Dr. Jenkins. | Prof. Ritchie. |
| Prof. Hahn.        | Dr. Muir.    | Prof. Walker.  |

*Chairman* : Prof. Walker.

### 5. FINANCE COMMITTEE.

|             |                  |              |
|-------------|------------------|--------------|
| Mr. Bender. | Prof. Mackenzie. | Mr. Whitton. |
| Dr. Flint.  | Mr. Malan.       |              |
| Dr. Juritz. | Adv. Searle.     |              |

*Chairman* : Dr. Flint.

### 6. LIBRARY COMMITTEE.

|             |                 |               |
|-------------|-----------------|---------------|
| Dr. Flint.  | Prof. Marais.   | Dr. Muir.     |
| Prof. Hahn. | Prof. Moorrees. | Prof. Walker. |
| Dr. Juritz. |                 |               |

*Chairman* : Prof. Moorrees.

- Prof. Bartmann, Victoria College, Stellenbosch.
- Prof. Broom, Victoria College, Stellenbosch.
- Miss Duthie, Victoria College, Stellenbosch.
- Prof. Malherbe, Victoria College, Stellenbosch.
- Prof. van der Riet, Victoria College, Stellenbosch.
- Prof. Kent, Diocesan College, Rondebosch.
- Prof. Sutton, Diocesan College, Rondebosch.
- Prof. Cory, Rhodes University College, Grahamstown.
- Prof. Duerden, Rhodes University College, Grahamstown.
- Prof. Matthews, Rhodes University College, Grahamstown.
- Prof. Ogg, Rhodes University College, Grahamstown.
- Prof. Schwarz, Rhodes University College, Grahamstown.
- Miss Gibbons, Huguenot College, Wellington.
- Miss Leiter, Huguenot College, Wellington.
- Miss Stoneman, Huguenot College, Wellington.
- Prof. Potts, Grey University College, Bloemfontein.
- Prof. Rindl, Grey University College, Bloemfontein.
- Prof. Rudge, Grey University College, Bloemfontein.
- Prof. Woolston, Grey University College, Bloemfontein.
- Prof. Breijer, Transvaal University College, Johannesburg.
- Prof. Dobson, Transvaal University College, Johannesburg.
- Prof. Lawn, Transvaal University College, Johannesburg.
- Prof. Lehfeldt, Transvaal University College, Johannesburg.
- Prof. Orr, Transvaal University College, Johannesburg.
- Prof. Robertson, Transvaal University College, Johannesburg.
- Prof. Stanley, Transvaal University College, Johannesburg.
- Prof. Wilkinson, Transvaal University College, Johannesburg.
- Prof. R. B. Young, Transvaal University College, Johannesburg.
- Prof. Gundry, Transvaal University College, Pretoria.
- Prof. du Toit Malherbe, Transvaal University College, Pretoria.
- Mr. E. T. Littlewood, Boys' High School, Wynberg.
- Mr. Lyle, Grey College School, Bloemfontein.

*Chairman* : Prof. Hahn.  
*Vice-Chairman* : Prof. Mackenzie.

9. LAW COMMITTEE.

*Members of Council* :

- |                    |                      |
|--------------------|----------------------|
| Sir John Buchanan. | Advocate Schreiner.  |
| Advocate Hertzog.  | Advocate Searle.     |
| Prof. Macfadyen.   | Mr. Justice Wessels. |

*Assessor Members* :

- Mr. Justice Kotzé, Grahamstown.
- Advocate Benjamin, South African College, Cape Town.
- Advocate Porter Buchanan, South African College, Cape Town.
- Advocate Gutsche, South African College, Cape Town.
- Advocate H. G. Lewis, South African College, Cape Town.
- Advocate Toms, Diocesan College, Rondebosch.
- Advocate Fischer, Grey University College, Bloemfontein.
- Advocate Murray, Transvaal University College, Johannesburg.
- Advocate Pittman, Transvaal University College, Pretoria.
- Advocate Inehbold, Durban.
- Mr. C. H. van Zyl, Cape Town.

*Chairman* : Sir John Buchanan.

10. MUSIC COMMITTEE.

*Members of Council* :

- |              |                  |                |
|--------------|------------------|----------------|
| Dr. Beck.    | Dr. Juritz.      | Dr. Muir.      |
| Mr. Bender.  | Dr. Kolbe.       | Prof. Notcutt. |
| Dr. Flint.   | Prof. Macfadyen. | Prof. Ritchie. |
| Dr. Jenkins. | Prof. Mackenzie. |                |

7. LITERATURE COMMITTEE.

Members of Council :

|                |                  |                 |
|----------------|------------------|-----------------|
| Mr. Adamson.   | Prof. Macfadyen. | Prof. Ritchie.  |
| Mr. Bender.    | Mr. Malan.       | Mr. Russell.    |
| Dr. Brill.     | Prof. Marais.    | Adv. Schreiner. |
| Dr. Flint.     | Prof. Moorrees.  | Prof. Viljoen.  |
| Mr. Fremantle. | Mr. Mudie.       | Prof. Walker.   |
| Dr. Jenkins.   | Prof. Notcutt.   | Mr. Whitton.    |
| Dr. Kolbe.     |                  |                 |

Assessor Members :

- Prof. Clark, South African College, Cape Town.
- Prof. du Toit, South African College, Cape Town.
- Prof. J. Edgar, South African College Cape Town.
- Prof. Hoernlé, South African College, Cape Town.
- Prof. Lewis, South African College, Cape Town.
- Prof. Logeman, South African College, Cape Town.
- Prof. Cillié, Victoria College, Stellenbosch.
- Prof. C. S. Edgar, Victoria College, Stellenbosch.
- Prof. Godé-Molsbergen, Victoria College, Stellenbosch.
- Prof. Lodewyckx, Victoria College, Stellenbosch.
- Prof. Macdonald, Victoria College, Stellenbosch.
- Prof. Aulsebrook, Diocesan College, Rondebosch.
- Prof. Nauta, Diocesan College, Rondebosch.
- Prof. Vipan, Diocesan College, Rondebosch.
- Prof. Dingemans, Rhodes University College, Grahamstown.
- Prof. Exham, Rhodes University College, Grahamstown.
- Prof. Kidd, Rhodes University College, Grahamstown.
- Prof. Lord, Rhodes University College, Grahamstown.
- Dr. van Braam, Rhodes University College, Grahamstown.
- Miss van Niekerk, Huguenot College, Wellington.
- Miss Sargent, Huguenot College, Wellington.
- Miss Snell, Huguenot College, Wellington.
- Prof. Francken, Grey University College, Bloemfontein.
- Prof. Johnson, Grey University College, Bloemfontein.
- Prof. Robertson, Grey University College, Bloemfontein.
- Prof. Fouché, Transvaal University College, Pretoria.
- Prof. Paterson, Transvaal University College, Pretoria.
- Prof. Purves, Transvaal University College, Pretoria.
- Prof. Reinink, Transvaal University College, Pretoria.
- Prof. de Vos, Theological Seminary, Stellenbosch.
- Mr. Barns, Pietermaritzburg College.
- Mr. Hope, Potchefstroom College.
- Mr. du P. le Roux, Paarl Boys' High School.
- Mr. Way, Graaff-Reinet College.

Chairman : Prof. Walker.

Vice-Chairman : Prof. Ritchie.

8. SCIENCE COMMITTEE.

Members of Council :

|                   |                  |                  |
|-------------------|------------------|------------------|
| Prof. Beattie     | Prof. Hahn.      | Dr. Muir.        |
| Dr. Beck.         | Dr. Juritz.      | Prof. Pearson.   |
| Sir Bisset Berry. | Prof. Mackenzie. | Prof. Schönland. |
| Prof. Breijer.    | Prof. Martin.    | Mr. Whitton.     |
| Dr. Campbell.     | Prof. Morrison.  |                  |

Assessor Members :

- Prof. Bohle, South African College, Cape Town.
- Prof. Brown, South African College, Cape Town.
- Prof. Crawford, South African College, Cape Town.
- Prof. Gilchrist, South African College, Cape Town.
- Prof. Payne, South African College, Cape Town.
- Prof. A. Young, South African College, Cape Town.

*Assessor Members.*

The Music Examiners :

- Mrs. Griffith Vincent, Cape Town.
- Mr. Jannasch, Stellenbosch.
- Mr. Ould, Grahamstown.

*Chairman* : Prof. Ritchie.

11. DIVINITY COMMITTEE.

- Mr. Bender.
- Dr. Flint.
- Dr. Jenkins.

- Dr. Kolbe.
- Prof. Marais.
- Mr. Malan.

- Prof. Moorrees.
- Prof. Ritchie.
- Mr. Russell.

*Chairman* : Prof. Marais.

12. SCHOLARSHIPS COMMITTEE.

August 1909

Mr W. Allan, Mr. Brown, Mr. Duerden, Dr Gregory, Mr C.J. Lounsbury, Mr. Potts,  
Mr. Pole Swans, Mr J.B. Smith.

The Committee was instructed to bring up a report at the next meeting of the Council.

11. The following resolution, adopted at the previous meeting, was brought up for confirmation, viz:

"That after 1911 no candidate shall be admitted to the Matriculation Examination for the first time unless his sixteenth year will be completed within 3 months after the first day of the examination."

The following memorandum <sup>by the Registrar</sup> was laid on the table:

The subjoined Table furnishes particulars as to the number of candidates for the Matriculation Examination in December 1908 who were under 16 on the 1st July, 1908.

The total number of such candidates was 149 of whom 92 belonged to the Cape Colony, 27 to the Transvaal, 18 to the Orange River Colony and 12 to Natal.

|                    | Total |       | I Class |       | II Class |       | III Class |       | Failed |       |
|--------------------|-------|-------|---------|-------|----------|-------|-----------|-------|--------|-------|
|                    | Boys  | Girls | Boys    | Girls | Boys     | Girls | Boys      | Girls | Boys   | Girls |
| Over 15 & under 16 | 94    | 23    | 13      | 1     | 39       | 9     | 27        | 7     | 25     | 6     |
| Over 14 & under 15 | 25    | 4     | 2       | -     | 10       | 1     | 9         | 2     | 4      | 1     |
| Over 13 & under 14 | 3     | -     | 1       | -     | -        | -     | 1         | -     | 1      | -     |
| Total              | 122   | 27    | 16      | 1     | 39       | 10    | 37        | 9     | 30     | 7     |

Before the motion to confirm the resolution was put to the meeting, the following amendments, of which due notice had been given, were put:

(a) by Sir John Buchanan: 'That all the words after 'unless' be omitted and the following substituted therefor: 'he shall have completed his fifteenth year by the first day of July preceding the examination.'

(b) by Professor Nettart: 'That the word 'fifteenth' be substituted for 'sixteenth'.

Neither amendment receiving a sufficient number of votes in support its favour to admit of its being incorporated as part of the resolution in terms of Rule of Procedure 11, the resolution was put to the vote in its original form, votes by proxy being counted in accordance with the decision recorded at the previous meeting, with the result that the motion to confirm the resolution was lost.

12. In the above connection the following letters were read:

(a) From the S. A. Teachers' Association.

I have the honour, by instruction, to inform you that at the Conference of the South African Teachers' Association, recently held at Grahamstown, the following resolutions were passed with reference to the proposed age limit for candidates for the Matriculation Examination of the University of the Cape of Good Hope:

- (1) That the imposition of an age limit is not advisable.
- (2) That a strong recommendation be sent to the University Colleges asking them to unite in refusing to accept students at an immature age (under sixteen years).



August 1909

- (b) From the Senate of the Victoria College, Stellenbosch.

I have the honour to inform you that at a meeting of Senate held yesterday it was resolved to endorse the recommendation of the S.A. Teachers' Association "That the imposition of an age limit is not advisable" and to make this resolution a recommendation to the University Council.

- (c) From the Senate of the Pretoria University College.

I am directed by the Senate of the Transvaal University College, Pretoria, to inform you that at a meeting specially convened a resolution was unanimously passed, praying the Council of the University to accept the motion of Mr. Justice Wessels in its amended form.

- (d) From the Principals of certain High Schools in the Transvaal.

The undersigned Heads of High Schools in the Transvaal hereby place on record their opinion that the motion proposed by Mr. Justice Wessels, whereby, if confirmed, a limit of age would be imposed on candidates for Matriculation, would, in effect, be highly beneficial to education in South Africa.

H.C. Reeve, M.A. Emmanuel College, Cambridge,  
Acting Principal Jeppestown High School.

G.L. Thomas, B.Sc., London,  
Acting Headmaster, Pretoria College.

F.P. Hoogenhout, M.A., LL.B. (Cape)  
Principal, Eendracht High School, Pretoria.

C.D. Hope, M.A. Oxon.  
Principal, Potchefstroom College.

Desmond Davis, M.A. Oriel College, Oxford.  
Headmaster, Johannesburg College.

13. In connection with the representations submitted at the last meeting from certain Teachers representing the Z.A.O.U., with reference to the date of the Matriculation Examination in 1909, the following memorandum was submitted by the Registrar:

With reference to this matter a circular letter was addressed to the local representatives of the University at all Cape Colony centres, enquiring whether suitable Halls were available for purposes of the combined examinations, and satisfactory answers were received from all centres except the Paarl. The Registrar paid a visit to the Paarl later and satisfied himself, after interviewing members of the local Committee, that satisfactory accommodation was available there also.

N.B. In the case of other centres, to which enquiries were not addressed, no difficulty is to be anticipated.

It was resolved to take no further action in the matter.

14. It was resolved not to accede to an application from Miss A.V. Dutrie B.A. to be exempted from the rule requiring candidates for the degree of M.A. who had passed their B.A. Examination (with Honours) prior to 1903, to take both Parts of the M.A. Examination.

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

August 1909

## REPORT OF THE VICE-CHANCELLOR'S COMMITTEE.

(Sir C. Abercrombie Smith.)

(Submitted 20th August, 1909.)

Upon the recommendation of the Examinations Committee the Vice-Chancellor's Committee approved, as a matter of urgency, of the under-mentioned Moderators being appointed in connection with the E.A. Examinations for 1909 in view of the fact that the post of Chairman for these examinations has been abolished.

|                                      |                                |
|--------------------------------------|--------------------------------|
| Classics Papers III and IV (Honours) | Mr. J.G.R. Lewis, M.A.         |
| All other Latin Papers               | Prof. C.S. Edgar, M.A.         |
| All other Greek Papers               | Prof. Ritchie, M.A.            |
| All English Papers                   | Rev. H.V. Taylor, M.A.         |
| All Dutch Papers                     | Prof. Logeman, B.A.            |
| All French Papers                    | Rev. J.A. Campbell, M.A.       |
| All German Papers                    | Mr. H.C. Girdlestone, B.A.     |
| All Philosophy Papers                | Rev. N.J. Brummer, M.A.        |
| All History Papers                   | Rev. Dr. Flint, D.D.           |
| All Mathematics Papers               | Sir C. Abercrombie Smith, M.A. |
| All Applied Mathematics Papers       | Prof. Crawford, M.A.           |
| All Physics Papers                   | Prof. Brown, M.A.              |
| All Chemistry Papers                 | Mr. J. Muller, B.A.            |
| All Geology Papers                   | Prof. R.E. Young, M.A.         |
| All Botany Papers                    | Prof. Gilchrist, Ph.D.         |
| All Zoology Papers                   | Dr. Purcell.                   |

16. The following Report of the Honorary Degrees Committee, submitted (in the absence of the Chairman) by the Vice Chancellor, was adopted:

## REPORT OF THE HONORARY DEGREES COMMITTEE.

(Sir C. Abercrombie Smith.)

(Submitted 20th August, 1909.)

The Committee has no recommendations to submit in regard to the conferment of Honorary Degrees in 1910.

17. The following Report of the Special Committee appointed to consider and deal with a request from five mining students to be allowed to take part of the Final Mining Examination in June, instead of December, 1909, submitted by the Vice Chancellor, was adopted:

August 1909

REPORT OF THE SPECIAL COMMITTEE APPOINTED TO CONSIDER  
AND DEAL WITH A REQUEST FROM FIVE MINING STUDENTS TO BE ALLOWED  
TO TAKE PART OF THE FINAL MINING EXAMINATION IN JUNE  
INSTEAD OF DECEMBER, 1909.

(Sir C. Abercrombie Smith.)

(Submitted 20th August, 1909.)

Committee.

The Vice-Chancellor  
Dr. Flint  
Prof. Hahn  
Prof. Mackenzie  
Prof. Martin.

The Committee decided, in view of the fact that the final examinations of the Transvaal University College in Surveying and Electro-technics were to be held in June 1909 to allow the five candidates studying at that College who were entering for the Cape Final Mining Examination (under the old regulations) to write their examination in the said subjects in June instead of December, on the understanding that the same arrangements will be made with the Transvaal University College for the conduct of joint Mining Examinations in 1909 as were in force in 1908.

18. The following Report of the Special Committee on the Matriculation History Syllabus was adopted:

REPORT OF THE SPECIAL COMMITTEE ON THE MATRICU-  
LATION HISTORY SYLLABUS.

(Dr. Flint.)

(Submitted 20th August, 1909.)

Committee.

Dr. Flint.  
Dr. Jenkins.  
Prof. Notcutt.  
Mr. Whitton.  
Prof. J. Edgar.  
Prof. Godée-Holsbergen.  
Mr. Mason.  
Mr. du P. le Roux.

The Committee drafted revised History Syllabuses for the Junior Certificate and Matriculation Examinations and, as directed by the Council at its last meeting, submitted the same for consideration to the Literature Committee to the report of which Committee it begs leave to refer the Council.

19. The following Report of the Finance Committee was adopted:

August 1909

REPORT OF THE FINANCE COMMITTEE.  
 (Dr. Flint.)  
 (Submitted 20th August, 1909.)

1. The Committee has to report that as a result of the two years' working from 1st July, 1907 to 30th June, 1909 the balance to the credit of the General Fund, irrespective of the standing investment of £2,650, increased from £345. 2. 5 to £706. 19. 10.
2. With reference to the proposal submitted by the O.R.C. Government that in future the University should take over the entire sum received in entry fees from candidates for the O.R.C. Civil Service Lower Law Examination, instead of the entry fees only of those candidates who actually sit for the examination, and should refund a sum of £1 to each successful candidate, in accordance with the principle adopted by the Cape Government; the Committee recommends that the Council agree to the suggestion, the refunds in question to be made through the O.R.C. Government.

20. The following Report of the Music Committee, submitted by Professor Ritchie, was adopted:

REPORT OF MUSIC COMMITTEE.  
 (Prof. Ritchie.)  
 (Submitted 20th August, 1909.)

1. The Committee has considered the request of the Music Teachers' Association of South Africa for representation upon the Standing Music Committee and recommends that the Council should appoint not more than three representatives of the Music Teachers of South Africa to be assessor members of the Committee. It further suggests as suitable names for the consideration of the Council the following teachers who have been recommended, among others, by the above Association: Mr. Jammersch (Stellenbosch) (Piano, etc.) Mr. Ould (Grahamstown) (Strings) Mrs. Griffith Vincent (Cape Town) (Vocal).
2. With reference to the request of the Grahamstown Music Teachers' Association that the title of Licentiate might be granted to all persons who pass both Advanced Harmony and the Teachers' Diploma Examinations this year, which was submitted to the Committee for disposal by the Council at its last meeting, the Committee reports that it has approved of such candidates as wish to enter for the Teachers' Branch (A) of the Licentiate Examination being admitted to it this year if they pass the Advanced Harmony also this year.
3. The Committee recommends that the resolution to eliminate questions on the rudiments of music from the papers set on Counterpoint and in the Intermediate and Advanced Divisions of Harmony do not take effect until after 1910, in order to admit of further consideration being given to the matter in connection with the altered form of examination paper that will be required.

21. The following Report of the Examinations Committee, submitted by Professor Ritchie, was adopted:

REPORT OF THE EXAMINATIONS COMMITTEE.  
 (Professor Ritchie)  
 (Submitted 20th August, 1909.)

1. The Committee reports that it has made the following appointments of examiners:
 

|   |   |
|---|---|
| Intermediate Examination - Greek -              | Mr. J.D. Coley, B.A. in place of Prof. Ekham, M.A.      |
| LL.B. and Civil Service Higher Law Examinations | Adv. A.J. McGregor, B.A., K.C. in place of Judge Kotzé. |
2. In view of the fact that no Chairman had been appointed for the B.A. Examinations in 1909 the Committee decided to recommend the Vice-Chancellor's Committee, as a matter of urgency, to approve of the appointment of a moderator for each of the papers.

August 1909

3. The Committee recommends the following appointments of Examiners:

(a) For the Chalmers Memorial Prize

Subject: "Forms and methods of government among the native races in South Africa."

Prof. Notcutt and Col. Stanford, M.L.A.

(b) For the M.A. Examinations

- (1) Classics: Professors A.S. Kidd, W. Ritchie & A.C. Paterson.
- (2) Mental and Moral Science: Professors R. Hoernlé, A.R. Lord and Mr. H.E.S. Fremantle.
- (3) History: Professors J. Edgar, L. Fouché and Godée-Molsbergen.
- (4) Modern Languages: Professors A. Lodewyckx, W.S. Logeman and R.D. Nauta.
- (5) Mathematics: Professors A. Brown, L. Crawford and Mr. Stratton.
- (6) Botany: Mr. Pole Evans, Prof. Potts and Prof. Schönland.

(c) For the B.A. Practical Examinations (Pass and Honours)

- (1) Physics: Professors P.G. Gundry and R. Lehfeldt.
- (2) Chemistry: Professors J. Martin and W.A.D. Rudge.
- (3) Botany: Mr. Pole Evans and Prof. Potts.
- (4) Zoology: Professors J.E. Duerden, R. Broom and J.D. Gilchrist.
- (5) Geology: Prof. R. Broom and Dr. Rogers.
- (6) Applied Mathematics (Pass): Professors P.G. Gundry and R. Lehfeldt.

(d) For the First Mining Examination

Physics and Applied Mathematics: Professors P.G. Gundry and R. Lehfeldt.

(e) For the Second Mining Examination

Physics: Professors P.G. Gundry and R. Lehfeldt.

(f) For the Survey Examination

Optics and Heat: Professors P.G. Gundry and R. Lehfeldt.

4. In connection with the Zoology Practical Examinations the Committee has had its attention drawn to the impossibility of making satisfactory arrangements unless all the candidates take their practical work at the same centre under the personal supervision of the examiners; and recommends that the candidates from Grahamstown be required to sit for this part of their examination at Cape Town or Stellenbosch.  
(The expenses of such candidates are defrayed by the University by standing rule.)

22.

The following Report of the Law Committee, submitted by Sir John Buchanan, was adopted, subject to the following proviso, viz:

'That any qualified candidate for any of the Law Examinations shall have an opportunity of taking an examination of the present standard in 1910.'

REPORT OF THE LAW COMMITTEE.

(Sir John Buchanan)

(Submitted 20th August, 1909.)

- A. (a). The Committee recommends that no text books be prescribed in future for the Law Examinations but that lists of books be recommended from time to time to indicate the range of the examination in each subject.
- B. The Committee recommends that the following alterations in the syllabuses of the different Law Examinations be adopted to take effect in 1910.

August 1909

I. Law Certificate Examination.

- (1) That the Examination be divided into two parts. No candidate to be admitted to Part II until one year after passing Part I.
- (2) That the names of the successful candidates from all the different Colonies in each Law Certificate Examination be published in one list.
- (3) That the subjects for the two parts of the Examination be as follows:

Part I.

- 1. Roman Law. (One paper.)
- 2. Roman-Dutch Law. (One paper.)
- 3. English Law of Contracts and Torts. (Two papers.)

Part II.

- 1. Roman-Dutch Law and Notarial Practice. (Two papers.)
- 2. English Law of Evidence and Criminal Law. (One paper.)
- 3. Statute Law. (Two papers.)  
(Statutes as at present prescribed.)

- (4) That the following be the list of books recommended for the Law Certificate Examination:

Part I.

Roman Law: Sandar's Institutes of Justinian (including the Introduction).

Roman-Dutch Law: Van der Linden's Institutes of the Law of Holland (Books I, II, III (Part I, Chapters 1-7) and IV (Chapter I)).

English Law of Contracts and Torts: Anson's Law of Contract, Fraser's Law of Torts.

Part II.

Roman-Dutch Law and Notarial Practice: Maasdorp's Institutes of Cape Law. Van Zijl's Notarial Practice of South Africa.

English Law of Evidence and Criminal Law: Kenny's Outlines of Criminal Law, Powell's Law of Evidence (Parts I and II).

II. Civil Service Lower Law Examination.

- (1) That the Examination be divided into two parts. No candidate to be admitted to Part II until one year after passing Part I.
- (2) That the subjects for the two parts of the Examination be as follows:

Part I.

- English Law of Contracts and Torts. (Two papers.)  
As for Part I of the Law Certificate Examination.
- Roman-Dutch Law: (One paper.)  
As for Part I of the Law Certificate Examination.

Part II.

- English Law of Evidence and Criminal Law. (One paper.)  
As for Part II of the Law Certificate Examination.
- Roman-Dutch Law. (Two papers.)  
As for Part II of the Law Certificate Examination, special questions being substituted for the Notarial Practice part of the Law Certificate paper.
- Statute Law. (Two papers.)  
As for Part II of the Law Certificate Examination.

III. Preliminary LL.B. Examination.

- (1) That the subjects for the Preliminary LL.B. Examination be as follows:
  - 1. Roman Law and the History of Roman Law. (Two papers.)
  - 2. Roman-Dutch Law. (One paper.)
  - 3. English Law of Contracts and Torts and Criminal Law (Two papers.) (N.B. Questions may also be set on Roman-Dutch Criminal Law.)
  - 4. General Jurisprudence. (One paper.)

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(2) That the following be the list of books recommended for the Preliminary LL.B. Examination:

Roman Law and the History of Roman Law:

Sandar's Institutes of Justinian, Sohm's Institutes of Roman Law, Muirhead's Historical Introduction to the Private Law of Rome.

Roman-Dutch Law:

Grotius' Introduction to Dutch Jurisprudence (Maasdorp's Translations including Schorer's notes). Van der Kessel's Theses Selectae.

English Law:

Contracts and Torts: Pollock's Principles of Contract, Pollock's Law of Torts, Anson's Law of Contract.

Criminal Law: Kenny's Outlines of Criminal Law, Kenny's Select Cases on Criminal Law. Van der Linden Book II.

General Jurisprudence:

Holland's Elements of Jurisprudence, Austin's Lectures on Jurisprudence. (Student's Edition.)

IV. Final LL.B. Examination.

(1) That no candidate be admitted to the Final LL.B. Examination until after the expiration of two academic years from the date of his passing the Preliminary LL.B. Examination.

(2) That the subjects for the Final LL.B. Examination be as follows:

1. History and Principles of Roman Law. (One paper.)
2. Roman-Dutch Law and History. (Two papers.)
3. Law of Evidence. (One paper.)
4. Private International Law. (One paper.)
5. Public International Law. (One paper.)
6. A special subject to be prescribed from time to time. (One paper.)  
Subject for 19 : Bills of Exchange and Promissory Notes.
7. Roman and Roman-Dutch Law - Special Subject to be prescribed from time to time. (One paper.)  
Subject for 19 : Voet - Book XIX, Tit. 2, on Letting and Hiring, with special reference to the corresponding portions of the Institutes and Digest.

(3) That the following be the list of books recommended for the Final LL.B. Examination:

History and Principles of Roman Law:

Salkowski's Institutes and History of Roman Private Law.

Roman-Dutch Law and History:

Maasdorp's Institutes of Cape Law, Wessel's History of Roman-Dutch Law.

Law of Evidence:

Stephen's Digest of the Law of Evidence, Cooke's Leading Cases on the Law of Evidence.

Private International Law:

Dicey's Conflict of Laws, Foote's Treatise on Private International Jurisprudence.

Public International Law:

Laurence's Principles of International Law, Hall's International Law.

C. The Committee recommends the following special subject in Roman-Dutch Law for the Civil Service Higher Law Examination in 1911:

Voet - Book XIX, Tit. 2 on Letting and Hiring (Trans. Solomon).

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D. The Committee has, as instructed by the Council, considered the subjoined section of the Bill to be laid before Parliament to admit enrolled Agents as Attorneys in Cape Colony and is of opinion that no exception should be made to the principle that no person can be admitted as a candidate for the Law Certificate Examination until he has passed the Matriculation or an equivalent examination.

Notwithstanding anything to the contrary contained in the 19th Section of the University Incorporation Act No. 16 of 1873 or any other Law, it shall be lawful for the Council of the University of the Cape of Good Hope to admit, as a Candidate for a Certificate of proficiency in Law and Jurisprudence any person who shall produce proof that he was enrolled and admitted to practise as a Law Agent in any Magistrate Court before the 1st day of July, 19 .

The Committee was instructed to consider the following points and to submit a report thereon to the next meeting : (a) fees, marks and standards for the various examinations under the new scheme ; (b) means to be taken to carry out the proviso adopted as to the examinations in 1910, and method of dealing with the cases of unsuccessful candidates under the present regulations .

23. The following motion was moved by Professor Schönland :

"That a Committee be appointed to consider the number and dates of the ordinary meetings of the Council and to report to the Council at its next ordinary meeting."

The motion was agreed to, and the following were appointed to form the Committee :

The Vice Chancellor, Professor Breijer, Dr. Brill, Sir John Buchanan, Professor Hahn, D'Jenkins, Professor Mackenzie and Professor Schönland. (see item 26 below).

24. The Council then adjourned and resumed at 10 A.M. on the 21<sup>st</sup> August.

25. Mr Whitton reported that the subcommittee appointed to recommend the names of suitable teachers as assessors members of the Literature and Science Committees, suggested the following names :

- Literature Committee: Mr. C. Barns (Pietermaritzburg College)
- Mr. G.D. Hope (Potchefstroom College) Mr. du P. le Roux (Paarl Boys' High School) Mr. W.A. Way (Graaff Reinet College).
- Science Committee: Mr. E.T. Littlewood (Boys' High School, Wynberg)
- Mr. J. Lyle (Grey College School, Bloemfontein).

The recommendations were approved.

26. Professor Schönland intimated that the dates he would suggest as suitable for the Council's meetings were on or about the 8<sup>th</sup> February, 20<sup>th</sup> June, end of September and 5<sup>th</sup> November. The suggestions were referred for consideration to the Committee already appointed in connection with the matter ( item 23 above ).



27. The following Report of the Special Committee on the B.A. Honours Examination was submitted by Professor Ritchie:

FOURTH REPORT OF THE SPECIAL COMMITTEE ON  
THE B.A. HONOURS EXAMINATION.

(Prof. Ritchie.)  
(Submitted 20th August, 1909.)

Committee.

Prof. Ritchie

|                 |                   |
|-----------------|-------------------|
| Prof. Beattie   | Prof. Morrison    |
| Mr. Fremantle   | Rev. J.M. Russell |
| Dr. Kolbe       | Prof. Viljoen     |
| Prof. Logeman   | Prof. Walker      |
| Prof. Mackenzie | Prof. Broom       |
| Prof. Macais    | Prof. Gilchrist   |
| Prof. Martin    | Prof. Pearson.    |

1. The Committee has to report that, largely owing to the absence of so many of its members, it has been unable to come to any agreement upon the question of the marks and standards for the degree of B.A. in the Department of Literature and Science combined: and it submits for the consideration of the Council the two annexed alternative schemes\* as to the comparative merits of which it has, after communicating with the various College Senates, been unable to decide, with the recommendation that the Council should adopt one of the said schemes and should apply it to the B.A. (Literature and Science combined) in 1910 and to the B.A. in Literature and Philosophy and in Science in 1911.

\* Scheme A.

|  |                     | Maximum | Minimum required. |    |
|--|---------------------|---------|-------------------|----|
| Latin  | { I Paper           | 120     | } 100             |    |
|  | { II Paper          | 210     |                   |    |
|  | { III Paper         | 270     |                   | 45 |
| Greek  | { I Paper           | 120     | } 100             |    |
|  | { II Paper          | 210     |                   |    |
|  | { III Paper         | 270     |                   | 45 |
| Logic & Psychology                           | { I Paper           | 250     | } 100             |    |
|  | { II Paper          | 220     |                   |    |
| English                                      | { I Paper           | 255     | } 100             |    |
|  | { II Paper          | 245     |                   |    |
| Dutch, French, German.                       | { I Paper, Sec. A.  | 85      | } 100             |    |
|  | { Sec. B.           | 85      |                   |    |
|  | { Sec. C.           | 85      |                   | 17 |
|  | { II Paper          | 245     |                   |    |
| History                                      | { I Paper           | 190     | } 100             |    |
|  | { II Paper          | 190     |                   |    |
|  | { III Paper         | 120     |                   |    |
| Mathematics                                  | { I Paper           | 195     | } 100             |    |
|  | { II Paper          | 195     |                   |    |
|  | { III Paper         | 210     |                   |    |
| Applied Mathematics                          | { I & II Papers     | 450     | 75                |    |
|  | { Practical         | 150     | 25                |    |
| Physics, Chemistry, Geology, Botany, Zoology | { I & II Papers     | 300     | 60                |    |
|  | { Practical         | 200     | 40                |    |
| Biology                                      | { I & II Papers     | 300     | 60                |    |
|  | { I & II Practicals | 200     | 40                |    |

The minimum aggregate required in the Department of Literature and Philosophy to be 1000 (viz. 40 per cent on 5 subjects calculated at 500 marks each) and in the Department of Science to be 600 (viz. 40 per cent on 3 subjects calculated at 500 marks each). The minimum aggregates in the Department of Literature and Science combined to be : Course A 1000; Course B 800.

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Scheme B (also recommended by Joint Literature &amp; Science Committee).

| <u>Subject.</u>  | <u>Marks.</u> |
|--|---------------|
| (a) Latin or Greek   | 600           |
| Any other literary subject   | 500           |
| Pure or Applied Mathematics  | 820           |
| Any other science subject  | 700           |
| (b) Minimum aggregate for Course A   | 1080          |
| Minimum aggregate for Course B   | 960           |
| (c) The compulsory minimum in any subject or part of a subject where a separate minimum is required in the B.A. (Literature) or B.A. (Science) Degree to be 20 per cent. of the actual maximum in that subject or part of a subject. |               |

It was resolved to adopt Scheme B for the Department of Literature and Science Combined <sup>and after</sup> in 1910 and to apply it also to the two Departments of Literature and Philosophy and of Science in <sup>and after</sup> 1911.

2. The Committee has considered the subjoined proposals of the South African College Senate in regard to the B.A. Degree in the Department of Literature and Science combined, which were referred to it for report by the Council at its last meeting; and it recommends that (a) and (b) be not adopted and that in regard to (c) no further action be taken than is recommended in paragraph 1 above:

- That in Course A in the Science Subject a higher minimum than at present should be asked for.
- That in Course B in one of the Literature Subjects (to be named by the Candidate) a higher minimum than at present should be asked for.
- That the aggregate be adjusted so as to bring it into line with the aggregate at present required in the B.A. Examination.

It was resolved to adopt Paragraph 2 of the Report.

28. The following Report of the Special Committee on the Mining Examinations was submitted by Professor Mackenzie:

REPORT OF THE SPECIAL COMMITTEE ON THE MINING

EXAMINATIONS.

(Prof. Mackenzie)

(Submitted 20th August, 1909.)

Committee.

Prof. Mackenzie (Victoria College)

Prof. Bohle }  
Prof. Brown } S.A. College  
Prof. Crawford }

Prof. Malherbe } Victoria College

Prof. Martin }  
Prof. Sutton } Diocesan College

Prof. Ogg }  
Prof. Schwarz } Rhodes University College.

Prof. Rudge }  
Prof. Woolston } Grey University College.

- The following members of Senate of the Transvaal University College, Johannesburg, were present, by invitation of the Vice-Chancellor, at the meeting held by the Committee: Professors Lehfeldt, Orr and Wilkinson.

Paragraph 1 of the Report was noted.

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2. The Committee reports that it has carefully considered the subjoined letter\* from the Transvaal University College in conjunction with the Registrar's Memorandum (submitted to the Council on 21st May last, see Minutes No. 33 (p. 149) explaining the disabilities under which students taking the University Mining Examinations would be placed thereby.

13th April, 1909.

Your letter of the 15th of March, to the Council of the Transvaal University College, was remitted to the Senate and considered by the Johannesburg Committee of Senate at their meeting on the 6th of April, and the Senate desires to clear up certain misunderstandings that seem to have arisen.

In the first place they beg to assure the Rhodes University College that there is no intention of ignoring the obligations incurred by us towards the students from Grahamstown.

It is necessary to distinguish, however, between the Cape University Degree and the Transvaal University College Diploma in Mining. The former involves no condition as to satisfactory attendance at College classes and no condition as to practical work on mines: the Diploma involves both these, as well as a higher standard in the examinations.

Students who have taken the first two years at the Rhodes University College and have passed the Cape Examinations will, of course, be accepted by the Transvaal University College for their third and fourth years' tuition, in accordance with the Transvaal University College Calendar, 1908 (p. 65). If however they wish to compete for the College Diploma it would become necessary to consider in each individual case (a) whether the student has attained the standard which we expect of our own students, (b) in what way he can comply with the conditions as to practical work on mines.

With regard to the latter point, I may say that, in view of the attitude of the Mine Managers' Association, the Senate would not be prepared to recommend any student unless he could spend four months continuously on a mine. This would occasion no difficulty in the case of students who wish to come to the Transvaal University College after one year's work at Grahamstown, as they could work on the mines during the interval between the end of the first session at Grahamstown and the beginning of the second in Johannesburg - the latter date will in future be not earlier than April.

Difficulty would arise in the case of students taking two years' work at Grahamstown; the Senate, however, desirous of meeting the convenience of the Rhodes University College as far as possible, would be willing, for the present, to allow such students (who were otherwise satisfactory) to make up the deficiency in their practical work at the end of their diploma course. This plan, though somewhat irregular, would give the Rhodes students all the advantages that the Transvaal University College has to offer.

I would point out that in designing a mining course we have had in view not so much the obtaining of a University Degree as the provision of such a training as will ensure the student a good subsequent career as a mining engineer, and the value of our Diploma is, in consequence, coming to be recognised by the leaders of the mining industry here. There has been correspondence concerning students from Natal who wish to come to Johannesburg for the latter part of their mining course, and the Natal Education Department recognising the greater value of the College Diploma, it has been proposed that the Transvaal University College First Mining Examination shall in future be held by commission in Pietermaritzburg, and that Natal students shall enter for it instead of the Cape University Examination. I would ask the Council and Senate of the Rhodes University College to consider the desirability of making a similar arrangement. It would then be possible for the Grahamstown students to come to the Transvaal University College at the beginning of their second year, and lose none of the advantages with regard to practical work which our students possess.

I might add that the Chamber of Mines Scholarship, of which I enclose particulars is only open to students who take their second year course at the Transvaal University College.

(Sgd.) H. G. Ereyer,

Chairman of Senate.

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During the discussion of the foregoing it was discovered, on reference to the Transvaal University College Calendar, that the above letter (to the Rhodes University College dated 13th April, 1909,) could not apply to any student who has already commenced his mining course, as the regulations for the Transvaal University College Diploma in Mining, as printed in the College Calendar for 1909 (pages 64 - 66), definitely provide that "students holding the First Mining Certificate of the Cape University under the Old Regulations or the Second Mining Certificate under the New Regulations of the Cape University shall be deemed to have complied with (all the required conditions) in respect of the first two years of the course" for such diploma.

Under these circumstances it was deemed unnecessary to take any action in regard to such students.

Paragraph 2 of the Report was noted.

3. In reference to the general question the Committee adopted the following resolutions which it submits for the consideration of the Council:

- (a) The Committee considers that no change of the existing agreement should be made until after there has been given due notice to the University sufficient to avoid infringement of rights of any student who may enter the Mining Course on the basis of the present agreement.
- (b) That any student who has passed the Mining Preliminary Examination and the I and II Mining Examinations of the University be granted the University Mining Diploma and the degree of B.Sc. in Mining Engineering on production of a certificate that he has passed the Third and Fourth Years' Mining Examinations of the Transvaal University College.

It was resolved to adopt clause (a) of Paragraph 3 of the Report, and to hold over clause (b) for further consideration at the next meeting.

29. The following Report of the Joint Literature and Science Committee was (in the absence of the Chairman) submitted by Dr Flint:

REPORT OF THE JOINT LITERATURE AND  
SCIENCE COMMITTEE.

(Dr. Flint)

(Submitted 20th August, 1909.)

1. DATE OF NEXT MEETING.

The Committee recommends that the next meeting of the Literature and Science Committees in 1910 be held in the September vacation and, if possible, in Pretoria.

It was resolved to delete the words "and, if possible, in Pretoria." and to adopt Paragraph 1 as thus amended. The Vice Chancellor's Committee to be empowered to approve of the exact date in September on which the meetings should commence.

2. EXAMINATION STATISTICS.

The Committee recommends that statistics be issued annually showing the percentage of failures and the average percentage of marks gained in each paper at the various University Examinations.

It was resolved to adopt Paragraph 2.

3. INTERMEDIATE EXAMINATION.

The Committee recommends that the following alterations be made in the new scheme for the Intermediate Examination which comes into force in 1910:

- (a) That candidates be not required, if taking six subjects, to state which they take as compulsory and which as optional subjects.
- (b) That candidates be required to pass in either English or Dutch (language and literature), provided that the standard required in each language be the same and that the standard in English be not lowered.
- (c) That in the scheme of subjects for the examination as printed on page 125 of the Calendar 1909-10, group (c) read One of the following (1) English\* (2) Dutch\* (3) French (4) German.  
\*(if not already taken under group (a)).

[In connection with clause (a) above, the attached letter<sup>s</sup> was read from the Registrar of the South African College, forwarding a resolution passed by the Senate of the said College:]

It was resolved to adopt clause (a) of Paragraph 3 in the following form:

'That candidates be not required, if taking two subjects under (c) on p. 125 of the Calendar to state which they take as compulsory and which as optional subjects.'

Clauses (b) and (c) were referred for consideration and report to the following Committee: D'Flint, D'Jenkins, Professor Mareis, Mervous, Notcutt, Ritchie and Messrs Russell and Searle.

4. B.A. EXAMINATION.

The Committee recommends that the following alterations be made in the Regulations for the B.A. Examination:

(a) Department of Literature and Philosophy.

That candidates for the B.A. degree in the Department of Literature and Philosophy be allowed to take the examination in some of the subjects which they offer before proceeding to their final examination, provided that such candidates be required to obtain a minimum of 40 per cent in each subject.

(b) Department of Literature and Philosophy and Science combined.

(i) That candidates for the B.A. degree in the Department of Literature and Science combined be allowed to take the examination in some of the subjects in Literature which they offer before proceeding to their final examination, provided that a standard of 40 per cent is attained in each subject taken for the degree.

(ii) That the allocation of marks in the B.A. degree in the Department of Literature and Science combined be as follows:

|                             |     |
|-----------------------------|-----|
| Latin or Greek              | 600 |
| Any other literary subject  | 500 |
| Pure or Applied Mathematics | 800 |
| Any other science subject   | 700 |

(iii) That the minimum aggregate for Course A be 1080 and for Course B 960.

(iv) That the compulsory minimum in any subject or part of a subject where a separate minimum is required in the B.A. (Lit.) or B.A. (Science) degree be 20 per cent of the actual maximum in that subject or part of a subject.

(c) Department of Science.

That the modification introduced into the marking of Pure and Applied Mathematics in the Department of Literature and Science combined (see (b) ii) apply also in the Department of Science.

It was resolved to defer to the next meeting consideration of clauses (c) and (b, i) of Paragraph 4. Clauses (b, ii, iii + iv) and (c) had already been dealt with under Item 27 (i).

28th July, 1909.

161a

\*  
Sir, I have been instructed to ask you to lay before the University Council at its next meeting the following resolution which has been passed by the Senate of this College:

"The Senate of the South African College is opposed to the resolution adopted by the Joint Literature and Science Committee, "That in the Intermediate Examination candidates be not required, if taking six subjects, to state which they take as compulsory and which as optional subjects.""

(Sgd.) A. D. Tugwell,  
Registrar.

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5. PROCEDURE OF COUNCIL IN REGARD TO ALTERATIONS IN EXAMINATION SYLLABUSES AND REGULATIONS.

The Committee after consideration of the subjoined minute resolved to accept the principle involved therein and to submit the minute with this statement of its views for the information of the Council.

MINUTE.

As the next meeting of the University Council is the first of a new term it seems a favourable opportunity to consider the working of the University as a whole in relation to the changing circumstances of South Africa.

The undergraduate members of the University now consist of

1. Private study students
2. Students attending the following colleges:- South African College, Victoria College, Diocesan College, Huguenot College in the Western Province, Rhodes University College in the Eastern Province, Grey College, Bloemfontein, Transvaal University College, Pretoria and Johannesburg, and the Maritzburg College, Natal.

The first class, the private students, are largely inarticulate, but the Colleges in the second class are provided with Councils and Senates which are well qualified to form and express views upon the working of the different university curricula.

A report was recently issued by an Interstate Conference on University teaching in South Africa, the main recommendations of which were

1. To bring the University into organic connection with the Colleges
2. To give greater weight to teaching in the examinations, and
3. To call the teachers into the Councils of the University.

On the other hand the present arrangements are open to complaint

1. On the part of the Colleges in the West that the burden of University Committees and administration generally falls heavily upon members of the Council attached to those Colleges
2. On the part of other Colleges that
  - (a) Their views cannot be considered in the initial and formation part of legislation, and
  - (b) That the constant alteration of regulations and syllabuses with what is insufficient notice to them produces instability and discontent with the examinations of the University.

With a view to remedy these grievances the following proposals are suggested and recommended for discussion:-

That in the future it be an understanding between the Council and the Literature and Science Committees that alterations in syllabuses and examination regulations shall not proceed from nor be initiated by the Council, and that the method of introducing such alterations shall be as follows:-

The Senate of any of the above Colleges may initiate such a proposal and shall notify and circularise the other senates as to the effect of its proposal. Such notice shall be given at least two months before any further action or discussion as hereinafter provided may take place.

If seconded by another senate it shall be placed upon the agenda of the Literature and Science Committees.

If adopted by these Committees it shall be included in their final report to the University Council.

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The University Council shall then be free to adopt or reject the proposal and also to amend it, but if amended in any material particular it shall be reported back to the Literature and Science Committees for further consideration.

The above regulations shall not apply to the (here inserted such syllabuses as e.g. Music and Divinity as are admitted to be on trial) syllabuses.

They shall also not be taken to curtail or interfere with the right of the Council to decide as it sees fit on all questions of University policy and finance.

It was resolved in reference to Paragraph 5 that Regulation No. 11 on page 60 of the Calendar be repealed and the following Regulation substituted therefor:

"No material alteration in any syllabus or examination regulations affecting the examinations in the Department of Literature or Science shall be finally adopted until it has been submitted to the Literature (and) Science Committees, as the case (or) may be, for consideration, and until a reasonable time has been allowed to such Committee (or Committees) to enable it to report on such alterations, save in cases where no objection is raised to its immediate adoption."

In this connection Professor Macfadyen gave notice to move at the next meeting a motion to regulate the procedure to be adopted by the Literature and Science Committees in regard to the consideration of alterations in syllabuses or examination regulations.

30. It was resolved to confirm the Regulations for the Degree of Bachelor of Divinity as approved at the previous meeting. (see page 131).
31. It was resolved to confirm the following Resolutions adopted at the previous meeting with reference to the B.A. Honours Examination in the Department of Science, to come into force in 1911:
- (a) That a candidate for Honours in Applied Mathematics must have taken the Pass Mathematics and the fourth paper of the Honours Mathematics (Co-ordinate Geometry of three dimensions and Differential Equations.)
  - (b) That a candidate for Honours in Physics must have taken Pass Mathematics and the portion of the fourth paper of the Honours Mathematics which covers Differential Equations (section 8). Further, if not taking Chemistry as one of his pass subjects, he must at some time of his course have passed the Intermediate Chemistry.
  - (c) That a candidate for Honours in Chemistry must take Physics as one of his subjects in the B.A. Pass Examination.
  - (d) That a candidate for Honours in Botany
    - (i) must at some time in his course have passed the Intermediate Chemistry.
    - (ii) must take as one of his subjects in the B.A. Pass Examination either Chemistry or Geology or Zoology.
  - (e) That a candidate for Honours in Zoology
    - (i) must at some time in his course have passed the Intermediate Botany.
    - (ii) must take as one of his subjects in the B.A. Pass Examination either Botany or Geology.
  - (f) That a candidate for Honours in Geology
    - (i) must at some time in his course have passed the Intermediate Zoology.
    - (ii) must take Chemistry as one of his subjects in the B.A. Pass Examination.



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32. The Registrar reported that further correspondence had taken place with Mr. Haarburger on the subject of the Gold Medal proposed to be offered by him to the best O.K.C. candidate at the Music Examinations, and that that gentleman had now decided not to proceed further in the matter, at any rate for the present year.
33. With reference to the following alternatives offered by a candidate in 1910 for Part II of the M.A. Examinations in the Department of History (M. van Oort), as his special subject in political science, viz: either, (a), the theory of the balance of powers in Europe, or, (b), the development of democracy on the Continent of Europe; it was resolved to approve of subject (a).
34. In connection with the foregoing the Registrar drew the attention of the Council to the fact that in the case of the M.A. Examination in the Department of Modern Languages the special department of Literature offered by candidates had, according to the present Regulations, to be approved by the Literature Committee and not by the Council; and it was decided to amend Regulation III (c) on page 207 of the Calendar by the substitution of the word 'Council' for 'Literature Committee'.
35. The Registrar reported that the Chairman of the School Higher Science Examiners had drawn attention to the fact that the syllabus in Algebra for the School Higher Examination (see Calendar, p. 340), which was prepared when the School Elementary Examination was still in existence, and was complementary to the Elementary Algebra Syllabus, apparently debarred the examiners from setting questions on the four elementary rules; and it was resolved to include these rules specifically in the Syllabus, to take effect in 1910.
36. It was resolved, as the Literature Committee had omitted to recommend Special Subjects in Dutch for the Matriculation and Senior Certificate Examinations in 1911, that the matter should be referred to the following Committee, with power to act, viz: Professors du Toit, Lodewyckx, Logeman and Nauta.
37. It was decided that in future the appointment of Auditor be made at the same time as the officers and standing Committees and for the same period, viz: two years, and that a definite fee be fixed by the Finance Committee for his services.  
In this connection it was resolved to reappoint Mr. E. H. Müller B.A. as Auditor for the ensuing term.
38. The Registrar reported that the present five years' agreement with Messrs. Juta and Co. for the publication of the University Calendar would expire in August, 1910; and it was resolved that the whole question of the future arrangements for the publication of the Calendar be referred to the Finance Committee for consideration and report.

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39. A letter from the Law Department of Rhodesia in regard to a candidate for the Civil Service Law Examination (M. L. J. Molyneux) was referred to the Law Committee for disposal.
40. The following Report of the Literature Committee was submitted by Dr. Flint, who acted as Chairman in the absence of Professor Walker:

REPORT OF THE LITERATURE COMMITTEE.

(Dr. Flint.)

(Submitted 20th August, 1909.)

1. SPECIAL SUBJECTS FOR 1911.

The Committee recommends the following works as special subjects in the Examinations for 1911.

It was resolved to adopt Paragraph 1 of the Report.

2. EXAMINATION REGULATIONS AND SYLLABUSES.

The Committee recommends the following alterations in Examination Regulations and Syllabuses to take effect in 1911 unless otherwise stated:

A. University Junior Certificate Examination.

German:

Calendar p. 350 Paragraph 9 Section B: delete the words "(a) some detached sentences."

B. Matriculation Examination and University Senior Certificate Examination.

Latin:

Calendar p. 89 Paragraph 7 Section B and p. 371 Paragraph 15 Section B: delete the words "accidence" and "parsing".

C. Intermediate Examination:

English:

- (a) Calendar p. 109 Paragraph 8 lines 3-5, read "and of prescribed works or portions of works in prose and in verse."  
 (b) Calendar p. 134 line -9, read "English - Set books, 90; history of literature, 90; essay, 80; history of language, 40."

D. B.A. Pass Examination:

(1) Latin:

- (a) Calendar p. 136-7 for Paragraph 6 Latin substitute the following:

First Paper - Three Hours.

- A. Passages for translation from works prescribed for detailed study.  
 B. Questions on these works dealing with points of grammatical, literary or historical interest.

Second Paper - Three Hours.

- A. Passages for translation from work prescribed for less detailed study.  
 B. Passages for unprepared translation.

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Third Paper - Three Hours.

- A. English passages for translation into Latin.
- B. Questions on Roman literature, with special reference to Plautus, Terence, Lucretius, Catullus, Vergil, Horace, Ovid, Juvenal, Caesar, Cicero, Livy and Tacitus. (Detailed syllabus to be prepared.)
- C. Questions on Roman History. (Detailed syllabus to be prepared.)

(b) Calendar p. 140 for marks in Latin substitute the following:

|                    |   | Maximum | Minimum required |       |
|--------------------|---|---------|------------------|-------|
| Latin: First Paper | A | 100     | } 56             | } 120 |
|                    | B | 100     |                  |       |
| Second Paper       | A | 80      |                  |       |
|                    | B | 120     |                  |       |
| Third Paper        | A | 80      |                  |       |
|                    | B | 60      |                  |       |
|                    | C | 60      |                  |       |

(ii) Greek:

(a) Calendar p. 137 for Paragraph 7 Greek substitute the following:

- First Paper - as for Latin.
- Second Paper - as for Latin.
- Third Paper - Three Hours.

- A. Either (1) English passages for translation into Greek or (2) straightforward questions on Attic and Homeric syntax and idiom.
- B. Questions on Greek literature, with special reference to Homer, Aeschylus, Sophocles, Euripides, Aristophanes, Herodotus, Thucydides, Demosthenes and Xenophon.
- C. Questions on Greek history. (Detailed syllabus to be prepared.)

(b) Calendar p. 140 for marks in Greek substitute the following:

|                    |   | Maximum | Minimum required. |       |
|--------------------|---|---------|-------------------|-------|
| Greek: First Paper | A | 100     | } 40              | } 120 |
|                    | B | 100     |                   |       |
| Second Paper       | A | 80      |                   |       |
|                    | B | 120     |                   |       |
| Third Paper        | A | 80      |                   |       |
|                    | B | 60      |                   |       |
|                    | C | 60      |                   |       |

(iii) Logic and Psychology:

Calendar p. 138 lines -4, 5 for Hoffding and Stout substitute:

- Mellone and Drummond - Elements of Psychology.
- James - Text Book of Psychology.
- Stout - Manual of Psychology.

(iv) Dutch, French and German: (See also separate sheet.)

For the First Paper in the new syllabus (as approved to come into force in 1911) substitute the following:

First Paper

- Section A. (One third of total marks) Outlines of the history of the language.
- Section B. (Two thirds of total marks) An essay of a general character on one of five subjects connected with the History of the Literature.
- N.B. The range of the examination under Section B is indicated by the text-books recommended for 1911 under Section B of the new syllabus.

(v) General:

(a) That Ethics and Politics be allowed as an alternative philosophical subject in the B.A. pass examination, the examination to consist of two papers

- (1) Elementary Ethical and Political theory
- Scope: Muirhead's Elements of Ethics
- Pollock's History of Political theory
- Seesley's Introduction to Political science

- (11) Set book or books.  
e.g. Aristotle Politics I - III, & Ethics I - III, trans. Jowett, edition H.W.C. Davis as amended, & Ethics I - III, same. Texts.
- (b) That economics be allowed as an optional subject in the B.A. Pass examination, the examination to consist of two papers
  - (1) Elementary Economic Theory (Scope to be defined.)
  - (ii) Elementary Economic History (Scope to be defined.)

**E. B.A. Honours Examination.**

(1) Classics:

(a) Calendar pages 141, 142. For Paragraph 15 (as amended by pages 187, 188) substitute the following:

**Latin:**

First Paper - Three Hours.

- A. Passages for translation from works prescribed for detailed study.
- B. Passages for translation from works prescribed for less detailed study.

Second Paper - Three Hours.

- A. Passages for unprepared translation.
- B. English passages for translation into Latin.

Third Paper - Three Hours.

- A. General questions on Roman History, antiquities and mythology.
- B. Questions on the works prescribed for special study, dealing with points of textual, grammatical, literary or historical interest.

**Greek:**

As for Latin, mutatis mutandis.

(b) That the marks for the above be as follows:

|                    |   | Maximum | Minimum required. |
|--------------------|---|---------|-------------------|
| Latin: First Paper | A | 100     | } 300             |
|                    | B | 100     |                   |
| Second Paper       | A | 100     |                   |
|                    | B | 100     |                   |
| Third Paper        | A | 150     |                   |
|                    | B | 50      |                   |

Greek: As for Latin.

Note: The principal alterations which the above recommendations involve are the introduction of "semi-prepared" work in both Pass and Honours subjects, the introduction of an alternative to Greek prose composition in the pass examination, and the exclusion of philology from the Honours syllabus.

(11) History:

Calendar p. 189. For Third Paper substitute the following:

- A. Colonization in general (a) Motives and aims (b) Policy and institutions in colonies (c) causes of loss or disposal of colonies (d) Relations subsisting between colonies and the mother country.
- B. Modern Colonization. The influence of the discovery of America and of the sea route to the East. The colonial systems of Portugal, Spain, England, the Netherlands, France, Russia and United States.
- C. Colonial Federal constitutions. Australia, Canada, South Africa.
- D. The colonization of Africa in the 19th century.

(111) Modern Languages: ~~(See also separate sheet)~~

The Committee respectfully requests the Council to reconsider its decision with regard to the third language in the Honours Degree Syllabus for Modern Languages (as approved to come into force in 1911) and to approve of the following syllabus for the third language:

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(a) Advanced unseen translation from the language into English or Dutch.

Note - If English is chosen as the third language an Essay on one or two subjects of a general nature is to be substituted for (a).

(b) Questions of a general character on the subject matter of three or four prescribed works; about one-half of these questions to be answered in the language chosen.

Note - Works suggested:

- Dutch:
  - Koetsveld - De Pastorie van Mastland.
  - Van Nievelt - Onder zijl.
  - T. Bergman - Ernest Staas.
- French:
  - Erockmann - Chatrian - L'Ami Fritz.
  - A. de Vigny - Grandeur et Servitude des Hommes militaires.
  - Contes Choisis de J. Claretie etc. (edit. Lacomble Groningue).
- German:
  - Schiller's Balladen in "Schillerbuch". (published by die deutsche Dichtergesellschaft Hamburg.)
  - Heine - Die Harzreise.
  - Sudermann - Frau Sorge.

In reference to Paragraph 2 of the Report the following decisions were recorded:

Clause (A), (B), and (C) were adopted.

Clause (2): sections (i), (ii), (iii), (iv) were adopted.

Section (v, a) was adopted, with the deletion of the word 'philosophical' and the addition of the words 'to Logic and Psychology' after the word 'Subject'.

Section (v, b) was adopted, and the following Committee appointed to draft syllabuses for consideration at the next meeting: Professor J. Edgar, Professor Fouche, Mr. Fremantle, Professor Hoernal, Professor Lord.

Clause (5): sections (i), (ii) were adopted.

Section (iii, a) was adopted.

Section (iii, b) was adopted with the following amendments: the words "about one half ... chosen" to be omitted and the following substituted therefor, "in the case of English and Dutch all the questions, and in the case of French and German about one half of the questions, will be set + must be answered in those respective languages".

3. Matriculation and Junior Certificate History Syllabuses.

The Committee has considered the attached revised syllabuses (see Annexure A) for the Matriculation and Senior and Junior Certificate Examinations drafted by the Special Committee on the Matriculation History Syllabus and recommends that, in view of certain objections which have been raised thereon by teachers, the Council should instruct the Special Committee in question to redraft the said syllabuses in consultation with representative teachers.

It was resolved to adopt Paragraph 3 of the Report, and to empower the Special Committee to correspond with representative teachers.

4. Subject submitted by Candidate for M.A. Degree in Department of Modern Languages:

In terms of Regulation III (6) on page 207 of the Calendar the Committee has approved of the following special department of literature offered by a candidate for Part II of the M.A. Degree in the Department of Modern Languages viz:

"Noordnederlands Drama en Toneel in de 18e en 19e Eeuw."

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Paragraph 4 of the Report was noted.

41. The following Report of the Science Committee was submitted by Professor Mackenzie who acted as Chairman in the absence of Professor Hahn:

REPORT OF THE SCIENCE COMMITTEE.

<sup>Mackenzie</sup>  
(Professor Hahn)

(Submitted 20th August, 1909.)

1. The Committee has considered a proposal referred to it by the Joint Literature and Science Committee that candidates for the degree of B.A. in the Department of Science be allowed to take the examination in some of the subjects which they offer before proceeding to their final examination, but is not in favour of the same.

Paragraph 1 of the Report was noted.

2. The Committee recommends that the list of prescribed papers for Section (C) of the Third Paper in Geology in the B.A. Honours Examination in 1910 be as follows:

| Author.          | Title of Paper.   | Reference.                                  |
|------------------|---|---|
| Broom            | The Fossil Reptiles of South Africa.                                | "Science in South Africa" p. 304.           |
| Broom            | The Permian and Triassic Faunas of South Africa.                    | Geological Magazine No. 499.                |
| Kynaston         | Duushveld Sandstone Series, etc.                                    | Trans. Geol. Soc. S.A. Vol. X.              |
| Mellor           | The Position of the Transvaal Coal Measures in the Karroo Sequence. | Trans. Geol. Soc. S.A. 1907 Vol. IX.        |
| Mellor           | The Witbank Coal Field  | Trans. Geol. Surv. Mem. No. 5.              |
| Rogers           | On the Campbell Rand and Criquestown Series in Hay                  | Trans. Geol. Soc. S.A. 1907.                |
| R. E. Young      | Petrological Notes on the Witwatersrand "Banket"                    | Trans. Geol. Soc. Vol. IX.                  |
| Du Toit          | The Diamondiferous and Allied Pipes, Section 2.                     | Report Geol. Comm. 1907.                    |
| W. M. Davis      | Mountains of Southernmost Africa                                    | Bull. Amer. Geol. Soc. Vol. XXXVIII No. 10. |
| W. H. L. Schwarz | Coast Ledges in Cape Colony   | Quart. Jour. Geol. Soc. Vol. LXII No. 245.  |
| F. R. C. Reed    | Fauna of the Bokkeveld Beds   | Geol. Magazine 1907 pp. 165, 222.           |
| Lamplough        | Geology of the Zambesi Basin  | Quart. Jour. Geol. Soc. Vol. LXIII No. 250. |

It was resolved to adopt Paragraph 2 of the Report.

3. The Committee recommends that the following alterations be made in the Syllabuses for the B.A. Honours Examination in the Department of Science:

- (a) Honours Mathematics.

That the note on page 174 of the Calendar 1909-10 (Sec. 33) read "In the third and fourth papers a choice of 10 questions will be given, of which not more than 6 are to be answered."

- (b) Honours Physics.

- (1) On page 76 of the Calendar 1909-10 (Sec. 35) fourth paragraph line 4 for "Effect of a magnetic field" read "Effect of an electric and a magnetic field etc." and fifth paragraph line 4 for "currents varying harmonically" substitute "simple harmonic currents in circuits containing resistance capacity and inductance. Distribution of currents." And on page 177 line 3 after the words "to thermo electricity" add "and to radiation."