

Government of Madras.

EDUCATIONAL DEPARTMENT.

Recd.

Regd.

} 1915.

Enclosures

Spare copies

G.O. No. 1343, 8th December 1915.

University Regulations

Sanctioning certain alterations in the — relating to the courses in Physical Science for the B.A. Degree and the B.A. (Honours) Degree examinations.

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GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

READ—the following paper :—

Letter—from F. DEWSBURY, Esq., B.A., LL.B., Registrar, University of Madras.
To—the Secretary to Government, Educational Department.
Dated—Senate House, the 16th November 1915.
No.—7245.

I am directed by the Syndicate to submit, for the sanction of the Government, under section 25 (1) of the Indian Universities Act, 1904, the enclosed alterations to Regulations 197, 209 and 210 relating to the courses in Physical Science for the B.A. Degree and the B.A. (Honours) Degree examinations.

These alterations were recommended to the Syndicate by the Board of Studies in Physical Science and were accepted by the Senate at its meeting held on the 22nd October 1915.

ENCLOSURE.

Resolutions adopted by the Senate at its meetings held on 22nd and 23rd October 1915.

(i) That in Regulation 197, II, under ii—A. *Physical Science, Chemistry*, the last sentence of the second paragraph, viz. "Standard solutions will be provided" be deleted.

(ii) That in Regulation 197, II, under ii-B.—*Physical Science, Chemistry*, the words "structural formulæ, compound radicals" be deleted (see first line, page 149, Volume I of the Calendar for 1915).

(iii) That in the same Regulation and under the same heading for "*Chemistry of Carbon Compounds* down to *quinoline*" (see fourteenth line, p. 149 to sixth line, p. 151) the following be substituted :—

"Chemistry of the carbon compounds treated from an elementary standpoint,—

- (1) Composition, purification and analysis of organic compounds.
- (2) The hydrocarbons of the methane, ethylene and acetylene series and their derivatives.
- (3) The alcohols, aldehydes, ketones and their derivatives.
- (4) The allyl derivatives of the more important elements.
- (5) The fatty acids and their derivatives.
- (6) The hydroxy acids and their derivatives.
- (7) The unsaturated acids and their derivatives.
- (8) The more important members of the carbo-hydrate group.
- (9) Benzene, naphthalene, anthracene and their more important derivatives and reactions."

(iv) That in the same Regulation and under the same heading, the following be added to the paragraph commencing with the words "The practical examination in Chemistry will include"—

"(3) The determination of molecular weights."

(v) That in Regulation 209, ii-B.—*Physical Science* under "*Chemistry*" for the words "A candidate shall . . . Elementary Crystallography", the following be substituted :—

"A candidate shall be required to show that he has made a more comprehensive study than for the B.A. Degree of the four main divisions of the subject :—

- (1) General theoretical Chemistry including its historical development.
- (2) Chemistry of the non-metals and metals.
- (3) Chemistry of the carbon compounds.
- (4) Physical Chemistry.

A candidate shall also be required to have a special knowledge, experimental and theoretical, of one of the following subjects, the choice of subject being left to the option of the candidate :—

- (a) Electro-Chemistry.
- (b) Mineralogy and Elementary Crystallography.
- (c) Elementary Crystallography and Stereochemistry.
- (d) Metallurgical Chemistry.
- (e) Tinctorial Chemistry.
- (f) Bio-Chemistry.
- (g) Chemistry of the rare earths and radio-elements.

A candidate shall give notice through his college a year before the date of the examination of the particular subject he proposes to take."

(vi) That in the same Regulation and under the same heading the paragraph "In Mineralogy . . . the above-mentioned mineral species" be deleted.

(vii) That in Regulation 210 in the time-table under "Branch ii-B" for "Mineralogy" be read "Optional subject" and for "fifth and sixth days" be read "fifth, sixth and seventh days".

Order—No. 1343, Educational, dated 8th December 1915.

Under section 25, sub-section (1) of the Indian Universities Act, 1904, the Government sanction the alterations in the University Regulations submitted with the Registrar's letter read above.

(True Extract.)

C. G. TODHUNTER,
Acting Secretary to Government.

To the Registrar, University of Madras.
.. Director of Public Instruction.
Editors' Table.

EDUCATIONAL DEPARTMENT.

NOTES CONNECTED WITH G.O. No. 1343, EDUCATIONAL, DATED
THE 8TH DECEMBER 1915.

[SUBJECT.—*Alterations in University Regulations 197, 209 and 210.*]

From the Registrar, University of Madras, dated 16th November 1915, No. 7245.

The Director of Public Instruction may be requested to state whether the proposed alterations may be approved.

E.A.V.—19-11-15.

T.K.—20-11-15.

E. A. HARVEY—24-11-15.

To the Director of Public Instruction.

OFFICE OF THE DIRECTOR OF PUBLIC INSTRUCTION.

They may be approved.

J. H. STONE—27-11-15.

To the Educational Department.

EDUCATIONAL DEPARTMENT.

A draft order is submitted for approval.

E.A.V.—30-11-15.

T.K.—1-12-15.

C. G. TODHUNTER—2-12-15.

P[ENTLAND]—4-12-15.

[G.O. No. 1343, Educational, dated the 8th December 1915.]

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PRESS SLIP.

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DEPARTMENT.

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[P.T.O.]

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SPECIAL INSTRUCTIONS.

University Regulations
Sanctioning certain alterations
in the ~~the~~ relating to the courses in
Physical Science for the B.A. Degree
and the B.A (Honours) Degree
examinations

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1915.

Educational DEPARTMENT.

CUTTINGS FROM NEWSPAPERS.

1. Name of Paper— *New India*
2. Published at— *Madras*
3. Dated— *23-10-15*

More Changes in Syllabus

Mr. R. L. L. Jones then moved some changes proposed by the Syndicate in respect of courses of study in Physical Science, Chemistry, Mineralogy, etc.

Mr. Littlehalls seconded the motion.

Rev. Gardiner observed that the proposed changes would increase the difficulty in the preparation for examinations, and that an element of uncertainty which did not exist in the present course would be introduced by the changed course. Only three examinations had been conducted under the present syllabus, and it was too soon to suggest any changes in it.

The motion was eventually put and carried by a majority.

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C. No. 40538, From the Regt. University No. 7245, dated 16. 11. 1915.
of Madras

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” ” ” ” ” ” ” ” 191

No. 13435, dated 8-12-1915.

p.s.

under Section 25,
Sub-section (1) of the Indian
Universities Act, 1904, the
Govt: sanction the
alterations in the university
regulations submitted with
the Registrar's letter read
above.

30.11.15

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1.12.15

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