

Educational (190₂) Department.

ORDINARY PRINTED.

G.O., No. 531

DATED 2nd. September.

INDEXED.

N. P.

ORIGINAL

[Despatch Abstract.]

Final Examinations, College of Engineering

*Recording letter from the Director Submitting report of
the President of the board of examiners, College of
Engineering on the examinations held in Dec. 1901.*

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Government {1902} of Madras. EDUCATIONAL.

Recd.

Enclosures

Regd.

1902.

Spare copies

ORIGINAL

G.O., No. 531, 2nd September 1902.

N. P.

SEPTEMBER.

College of Engineering.

Recording letter from the Director of Public Instruction submitting report of the President of the Board of Examiners, — on the examinations held in December 1901.

GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

Read—the following paper:—

From the Hon'ble Mr. G. H. STUART, M.A., Barrister-at-law, Director of Public Instruction, to the Secretary to Government, Educational Department, dated 26th August 1902, Ref. on C. No. 4891.

I have the honour to submit a copy of the report of the President, Board of Examiners, College of Engineering, on the examinations held in December last, together with a copy of the Principal's letter containing his remarks on the report. The matter referred to in paragraph 3 of the report will be dealt with separately.

ENCLOSURES.

From A. B. STRANGE, President, Board of Examiners, College of Engineering, to the Director of Public Instruction, Madras, dated 23rd June 1902, No.

I have the honour to forward my report on the College of Engineering examinations held last December.

2. The examiners were the same, and the papers were apportioned among them in the same way as for the examinations of February 1901, with the exception that Mr. R. F. Stoney, who, on the previous occasion, had merely assisted me by valuing some of my papers, this time prepared papers and valued answers in—

Topographical drawing, E.I., E.S.I., S.O. and S.I.
Chain, compass and plane table surveying, E.III., E.S. III., S.O. and S. II.
Levelling, E. II., E.S. II.
Levelling, S.O., and S.I.
Estimating E. I., E.S.I., S.O., and S.I., D.I.

3. I have nothing to say concerning the results; if not out of orders, however, I would like to make a few remarks on one point; it is this: if one may judge by the syllabus, students are expected to reach the same high standard in mechanical as they certainly do in civil engineering; but as a matter of fact they are far from doing so. I presume that, though men are trained for both branches of the profession, the openings in civil engineering are the more numerous and important, and that the time devoted to subjects dealing more especially with that side is therefore much greater than can be given to study in mechanical engineering proper. If that is the case I am of opinion that every syllabus dealing with the latter branch required revision: at present it is competent to an examiner to set a paper in, say, mechanism and the steam engine, which, while strictly within the bounds of the syllabus, will be quite beyond the powers of the candidates to whom it is addressed. The alternative is to separate the two branches in the college training and give equal time to each.

4. I advance the above opinion with great diffidence, as they may be considered out of place both as coming from myself and also as to their inclusion in this letter which purports to be a report on the last examinations; but the facts themselves are, I believe, of some importance and may justify this irregularity.

From Lieutenant-Colonel H. D. Love, R.E., Principal, College of Engineering, to the Director of Public Instruction, Madras, dated 22nd July 1902, No. 383 C.

I returning your endorsement N. Ref. on C. No. 4891, dated 19th July 1902, on the report of the President of the Board of Examiners, I have the honour to observe that I am quite in agreement with Mr. Strange as to the desirableness of—(1) separating the civil and mechanical branches of the engineer class, and (2) revising the syllabuses in the mechanical branch. I consider, however, that the separation cannot be effected until the second professor of engineering, sanctioned by the Secretary of State as far back as 1900, has been appointed. When the appointment has been made, such revision of the syllabuses as is necessary can be undertaken.

2. The only other remark I desire to make is that, in my opinion, several of the papers set at the examinations of December 1901, chiefly those in mathematics, were unsuitable in regard to length, or standard, or type, or as imperfectly covering the syllabus.

ORDER—No. 531, Educational, dated 2nd September 1902.

Recorded.

(True Extract.)

A. T. PRINGLE,

Assistant Secretary to Government
[in charge].

To the Director of Public Instruction.

Exd. V. A. Rajavelu.

EDUCATIONAL DEPARTMENT.

NOTES CONNECTED WITH G.O., No. 531, EDUCATIONAL,
DATED 2nd SEPTEMBER 1902.

[SUBJECT.—*Report of the Board of Examiners, College of Engineering.*]

From the Director of Public Instruction, No. 4891, dated 26th August 1902.

The Director's letter may be simply recorded ; please see draft placed below.

2. As regards the Professor of Civil Engineering, the Public Works department have already been asked to consider whether an officer can be spared for the post—*vide* paragraph (3) of G.O., No. 502, Educational, dated 23rd August 1902.

P. T. THARYAN—1-9-02.

Record as proposed.

A. T. PRINGLE—2-9-02.

[G.O., No. 531, Educational, dated 2nd September 1902.]

Educational (1902) Department.

CURRENT No. 1263.

From

[Name] The Honble Mr. G. H. Stuart, Ma.,

[Designation] Director of Public Instruction,

[Station] Madras.

DESPATCHED

26 AUG. 1902

Refunc No. 4891/02

Dated 26th August 1902.

Enclosures one

Received 27 AUG 1902 1902.

Registered 27-8 1902.



SUBJECT.

Submitting a copy of the report of the President,
Board of Examiners, College of Engineering on the
examinations held in December last. together
with the remarks of the Principal thereon.

BACK PAPERS.

236 172-5-61 copy
345 172-6-61 copy

FURTHER PAPERS.

To

The Secretary to Government,

Educational Department.

Sir,

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I have the honour to be,

Sir,

Your most obedient servant,

T. N. S. S.

For Director of Public Instruction.

3 6
Government {1902} of Madras.
EDUCATIONAL.

Recd.

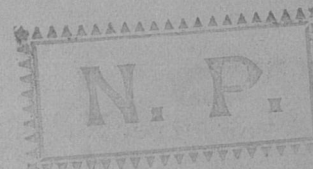
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1902.

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G.O., No. 531, 2nd September 1902.



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(True Extract.)

A. T. PRINGLE,
Assistant Secretary to Government
[in charge].

To the Director of Public Instruction.

Exd. V. A. Rajavelu.

G.O. No. 531 Edl. d/ 2nd September 1902.

Is there no committee for discussing and passing the papers set?

Has the Principal any voice as regards the papers?

J. T.

4-10-1902.

* Rule 85. on page 13 of
G.O. No 366 d/ 28-6-01. F.

* There is a Board of Examiners for conducting the examination but the rules do not provide for their meeting, discussing and passing the papers set. The Principal does not seem to have any voice as regards the papers. The Director may perhaps be asked.

PH
24/10/02

Yes. He may ask
the D.P.

collected 325.0,
4-10-02.

sup
4/10/02

D.P. I. 4.10.02
u. ou. 37 d/ 7-10-02
The Principal has no voice in the matter, and I do not think that he should have any. Rule 85 of the College Rules says that the Examiners shall be conducted by an independent Board of Examiners.

I do not agree with Col. Love's opinion expressed in paragraph 2 of his letter.

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It is submitted that
it may be left to the
Board. Mr Stuart con-
sidered the objections, &
he is personally well
qualified to appreciate
them at their proper
value.

W. S. J.

8.10.7

Hell

Arvon

9 30

READ AGAIN G.O., No. _____, dated _____, 190_____

190

READ ALSO :—

C. No. 1263, From the D. P. 2 RE No. 4891, dated 26th August 1902.

ORDER No. 531, dated 2-9-1902.

p. 5

Recorded.

971
17912

218-2

Rec
29/8/2

2. Mc D. P. J. 2476
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190 .

DATED

CURRENT No.

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