[B.]

506—13-4-06.

Educational (1906) Department.

ORDINARY PRINTED.

G.O., No. 278

(13)

DATED 19-4-06.

N. P.

[Despatch Abstract.]

College of Engineering, Madras. Recording ~~letter from the Director of Public Instruction Submitting~~ the report of the Board of Examiners — on the final examination held in Decr 05, ~~and stating~~ with the ~~a~~ remark that the Principal of the College should ~~will~~ take steps to see that the teaching in the subjects in which there has been marked failure is improved; requesting the D.P.I. to submit the result of his enquiries on the failure in the "College" that noticed in the report of the Board on the examinations of 1904

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 of Madras.

EDUCATIONAL DEPARTMENT.

2

Recd. } 1906. *Enclosures*

Regd. } 1906. *Spare copies*

G.O., No. 278, 19th April 1906.

N. P.

College of Engineering, Madras.

Recording the report of the Board of Examiners — on the final examinations held in December 1905, with the remark that the Principal of the College should take steps to see that the teaching in the subjects in which there has been marked failure is improved; and requesting the Director of Public Instruction to submit the result of his enquiries on the failure in the "College total" noticed in the report of the Board on the examinations of 1904.

GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

Read—the following papers:—

I

Letter—from Captain W. Carew Smyth, R.E., President, Board of Examiners, College of Engineering, Madras.
To—the Secretary to Government, Educational Department (through the Director of Public Instruction).
Dated—Secunderabad, the 24th February 1906.
No.—35.

I have the honour to submit the report of the Board of Examiners, College of Engineering, Madras, on the final examinations held in December 1905.

Enclosure.

Report of the Board of Examiners, College of Engineering, Madras, on the final examinations held in December 1905.

1. (*a*) *Senior Engineer class.*—Sixteen candidates—fifteen College students and one "independent" candidate—presented themselves for the examination. One of the former failed in both Board's and College total. All the remaining College students, viz., fourteen passed, with, however, none in the first class. This set was not above the average. The only "independent" candidate failed to pass in the Board's total only.

(*b*) *Senior Engineer Subordinate class.*—Of the 44 candidates, 36 were College students and the rest "independent" candidates. In 1904 there were no "independent" candidates; and all the eight such candidates for the last examination failed to pass—almost all of them in the Board's total. Of the College students, five failed—four in the Board's total with one in Mathematics as well, and one in both Board's and College total as well as in Mathematics and Engineering. Of those that passed, none passed in the first class, and a large number only just succeeded in getting the required minima.

(*c*) *Senior Sub-overseer and Surveyor class.*—Fifty-two candidates were examined, 41 of whom were College students and 11 "independent" candidates. Of the former, twelve failed—two in both Board's and College total with one in Engineering as well, and the remainder in the Board's total with one in Drawing as well and two in Engineering as well. Only two "independent" candidates passed, the rest failing in the Board's total only. No candidate passed in the first class, and the results show that the class was below the average though there is a small improvement on the results of 1904.

(*d*) *Senior Draftsman class.*—Forty-three candidates appeared for the examination, 28 of whom were College students and 15 "independent" candidates. Only thirteen of the former passed—all in the second class. None of the "independent" candidates passed. The results are very bad, the chief cause of failure being Drawing, in which subject the whole of the candidates displayed great ignorance, inaccuracy and untidiness. In fact there did not appear to have been a single candidate who could claim to be anything better than a tracer and certainly not one who could be called a draftsman in the proper sense of the word.

2. On the whole, the standard of ability throughout all classes was low, not one student passing in the first class. The worst subject was Drawing, which appears to require more attention. The necessity for greater neatness and accuracy should be impressed upon students.

W. Carew Smyth, Captain, R.E.,
President,
R. Ll. Jones, M.A., F.R.A.S.,
Member,
S. A. Subrahmanyam, Rai Sahib, B.A., B.C.E.,
Member,
Board of Examiners, College of Engineering, Madras.

II

N. Ref. on C. No. 1420, dated 28th March 1906.

Submitted to Government.

A. G. Bourne,
Director of Public Instruction.

Order—No. 278, Educational, dated 19th April 1906.

The Government regret to receive so disappointing and unsatisfactory a report. The Principal of the College will take steps to see that the teaching in the subjects in which there has been marked failure is improved.

2. In the report of the Board of Examiners on the examinations held in December 1904 which was recorded with G.O., No. 243, Educational, dated 12th April 1905, the Board called attention to the consequences of failure in the "College total" and the Director of Public Instruction in forwarding the report stated that the question was then under consideration. Dr. Bourne will be good enough to submit to the Government the result of his enquiries.

(True Extract.)

H. D. Taylor,
Ag. Secretary to Government.

To the Director of Public Instruction.

EDUCATIONAL DEPARTMENT.

NOTES CONNECTED WITH G.O., No. 278, EDUCATIONAL, DATED 19TH APRIL 1906.

[SUBJECT.—*Report of the Board of Examiners, College of Engineering, on the final examinations held in December* 1905.]

From the Director of Public Instruction, dated 28*th March* 1906, *Ref. No.* 1420-*A.*

Submitted that the report may be recorded with the remark that the attention of the Principal of the College of Engineering should be drawn to the observations of the Board.

N.H.S.—5-4-06.

P. T. THARYAN—5-4-06.

A very disappointing report.

C. A. SOUTER—5-4-06.

The Hon'ble Mr. Forbes C.S.I., for information.

H. BRADLEY—6-4-06.

I see that the Director of Public Instruction last year stated that the failure in the "total" was under consideration. I presume no report has been received on the point, or the papers would have been put up.

2. Better say that the Government regret to receive so disappointing and unsatisfactory a report. The Principal of the College will take steps to see that the teaching in the subjects in which there has been marked failure is improved. In the report of the Board of Examiners on the examinations held in December 1904, which was recorded with G.O., No. 243, 12th April 1905, the Board called attention to the consequences of failure in the "College total" and the Director of Public Instruction in forwarding the report stated that the question was then under consideration. Dr. Bourne will be good enough to submit to the Government the result of his enquiries.

G. S. F[ORBES]—14-4-06.

The draft placed below is submitted for approval.

P. T. THARYAN—18-4-06.

Issue.

C. A. SOUTER—19-4-06.

[G.O., No. 278, Educational, dated 19th April 1906.]

[E.]
1,500—12-12-

EDUCATIONAL DEPARTMENT.

4

CURRENT FILE.

CONTENTS.

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[543]	D. P. I. & Enclosure	1420 ~~25~~	21st March 1906	1—5

[P. T. O. FOR PUT UP PAPERS.

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EDUCATIONAL DEPARTMENT.

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Subject.

Submitting for orders of Government the report of the Board of Examiners College of Engineering Madras, on the final examinations held in December 05.

ENCLOSURES.
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N. Ref. on/a No. 1420 of 06

Station Madras, Dated the 28th March 1906.

From (Name) The Hon'ble Mr. A.G. Bourne D.Sc. F.R.S.,
(Designation) Director of Public Instn.

To The Secretary to the Government of Madras,
Educational Department.

Sir,

2 C No. 1420/6

6 Secunderabad,

24th February 1906. 1P

No. 35

From

Captain W. Carew Smyth, R.E.,
President,
Board of Examiners,
College of Engineering,
Madras,

To

The Secretary to the Government of Madras,
Educational Department
(through the Director of Public Instruction,
Madras).

Sir,

I have the honour to submit the report of the Board of Examiners, College of Engineering, Madras, on the final examinations held in December 1905.

I have the honour to be,
Sir,
Your most obedient servant,
W Carew Smyth Captain R.E.,
President.

Enclosure 7 3 2 S.P.

Report of the Board of Examiners, College of Engineering, Madras, on the final examinations held in December 1905.

1. (a) **Senior Engineer Class.**-- Sixteen candidates--15 College Students and one "independent" candidate, presented themselves for the examination. One of the former failed in both Board's and College total. All the remaining College Students viz., 14, passed--with, however, none in the first class. This set was not above the average. The only "independent" candidate failed to pass in the Board's total only.

(b) **Senior Engineer Subordinate Class.**--Of the 44 candidates, 36 were College students and the 8 rest "independent" candidates. In 1904 there were no "independent" candidates, and all the eight such candidates for the last examination failed to pass--almost all of them in the Board's total. Of the College students, 5 failed--4 in the Board's total with one in Mathematics as well, and one in both Board's and College total as well as in Mathematics and Engineering. Of those that passed, none passed in the first class, and a large number only just succeeded in getting the required minima.

(c) **Senior Sub-overseer and Surveyor Class.**-- Fifty two candidates were examined, 41 of whom were College students and 11 "independent" candidates. Of the former, 12 failed--2 in both Board's and College total with one in Engineering as well, and the remainder in the Board's total with one in Drawing as well and two in Engineering as well. Only 2 "independent" candidates passed, the 9 rest failing in the Board's total only. No candidate passed in the first class, and the results show that the class was below the average though there is a small improvement on the results of 1904.

8 4 3 S. P.

(d) Senior Draftsman Class.-- Forty three candidates appeared for the examination, 28 of whom were College students and 15 "independent" candidates. Only ~~10~~ 13 of the former passed--all in the second class. None of the "independent" candidates passed. The results are very bad, the chief cause of failure being Drawing, in which subject the whole of the candidates displayed great ignorance, inaccuracy and untidiness. In fact there did not appear to have been a single candidate who could claim to be anything better than a tracer and certainly not one who could be called a draftsman in the proper sense of the word.

2. On the whole, the standard of ability throughout all classes was low, not one student passing in the first class. The worst subject was Drawing, which appearsto require more attention. The necessity for greater neatness and accuracy should be impressed upon students.

Captain R.E.,)
President,) Board of
R. Ll. Jones M.A., F.R.A.S.,) Examiners,
Member,) College of
Rai Sahib, B.A.,B.C.E.,) Engineering,
Member.) Madras.

DIRECTOR OF PUBLIC INSTRUCTION
1-MAR 1906
MADRAS.

Edl. R. 3 2,000—15-9-03

PUBLIC INSTRUCTION OFFICE, MADRAS.

Please quote this in the reply.

N. Ref. on C. No. 1420 of 1906.
Dated 28 March 1906.

Current No. 1420 of 1906, From The Prest., Board of Exrs., Coll. of Engg. No. 35 dated 24. 2. 06.

Submitted to Government.

A. G. Bourne

Director of Public Instruction.

26.3.6

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Note to G.O. No. 2788 Edl. dt.
19-4-06

10

EDUCATIONAL DEPARTMENT

C. No. 543, From the D. P. I., H. Eg. No. 1420, Dated 28th March 1906.

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

Submitted that the report may be recorded with the remark that the attention of the Principal of the College of Engineering should be drawn to the observations of the Board.

N.H.S.
5.4.06.

See

A very disappointing report.

H. Narayan
5/4/6

C.A.S. Outer
5.4.06

The Hon. Mr. Forbes for C.S.I.
For information.

H.B. Bradley
6.4.06

~~Say that the Dr. report [illegible]~~

I see that the D.P.I. last year stated that the failure in the "total" was under consideration. I presume no report has been received on the point, or

Read

7 2 11

the papers, 10d have been put up.

Better say that the Govt regret to receive so disappointing & unsatisfactory a report. The Principal of the College will take steps to see that the teaching in the subjects in which there has been marked failure is improved: That ~~the large~~ ~~number of failures among the independent candidates is~~

~~The Lt~~ That in ~~submitting~~ the report of the Board of Examrs on the exams held in Dec. 1904, which was recorded with G.O. 12 Ap 1905 no 243, the Board called attention to the ~~[illegible]~~ consequences of failure ~~through~~ in the "College Stat" & the D.P.I. in forwarding the report stated that the question was then under consideration. ~~The~~ Dr. Bourne will be good enough to submit to the Govt. the results of his inquiries

G. S. Forbes
14/4/06

12.4.06

The draft placed below is submitted for approval.

Issue
Cas
19.4.06.

B.J.
18/4/06

[G.O. No. 278 dated 19—4—06]

8

[E. / 12.] 1,093—14-6-05.

EDUCATIONAL DEPARTMENT.

12

58

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

" " " " , " 190 .

READ ALSO:—

C. No. 543, From the D.P.I., No. 1420, dated 28-3-1906

" " , " " , " : " 190 .

" " , " " , " , " 190 .

Desp. [illegible] from Madras & print 19/4/6

ORDER No. 278, dated 19-4-1906.

P.S.

The Govt. regret to receive so disappointing and unsatisfactory a report. The Principal of the College will take steps to see that the teaching in the subjects in which there has been marked failure is improved.

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A.

D.P.I. in forwarding the report stated that the question was then under consideration. Dr. Bourne will be good enough to submit to the Govt. the result of his enquiries.

PH
18/4/6

19.4.06.

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