

Government of Madras.

EDUCATIONAL DEPARTMENT

Recd.

Revd.

} 1915.

Enclosures

Spare copies

G.O. No. 908, 17th August 1915.

Commissioner for Government Examinations.

Recording the report on the examinations under the control of the — for 1914-15.

2

Government of Madras.

EDUCATIONAL DEPARTMENT

Recd.

Regd.

} 1915.

Enclosures

Spare copies

G.O. No. 908, 17th August 1915.

Commissioner for Government Examinations.

Recording the report on the examinations under the control of the — for 1914-15.

GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

READ—the following paper :—

Letter—from the Hon'ble Mr. H. S. DUNCAN, M.A., Acting Commissioner for Government Examinations.

To—the Secretary to Government, Educational Department.

Dated—Madras, the 3rd August 1915.

No.—2321.

I have the honour to submit the annual report on the examinations under the control of the Commissioner that were held during the year 1914–1915.

The Hon'ble Mr. Stone, C.I.E., was confirmed as Commissioner on the 22nd August last, the date on which Sir Alfred Bourne retired.

Mr. Stone proceeded to Europe on leave on the 5th March 1915, and having been appointed to act for him, I assumed charge of the duties of Commissioner on the 10th idem.

2. The work connected with the different examinations held under the Code of Regulations for European Schools was, as in previous years, done by this office as also the work of the Board for the Award of Secondary School-Leaving Certificates.

3. All the examinations were held at various centres in the Presidency. Of these, the Special Test Examinations were held also in Mercara, and the Technical Examinations in the Native States of Hyderabad, Mysore, Travancore, Cochin and Pudukkōttai and in Bangalore and Mercara.

4. Detailed information in respect of each examination is given below :—

(a) *Technical Examinations (April, June, November, December and January).*

In G.O. No. 1177, Educational, dated the 15th October 1914, the date of the examination in Minor Sanitary Engineering was altered from June to December; this examination was accordingly held twice during the year, once in June and again in December.

The examination in the subject of Vernacular Shorthand which was included among the subjects of the Technical Examination scheme in G.O. No. 1179, Educational, dated the 10th December 1913, was held for the first time during the year. There were candidates for the Elementary grade in Tamil, Telugu and Malayalam Shorthand.

The total number of individual candidates registered for the three grades of examination was 11,383, of whom 499 were for the Advanced, 3,394 for the Intermediate and 7,490 for the Elementary grade. There was an increase in the numbers registered for all three grades.

The total number of subject-candidates examined was 13,867, of whom 6,430 were successful. There was an increase in the number of candidates under "examined" and "passed" as also in the percentage of passes for the Intermediate and Elementary grades.

Seven of the subject-candidates for the Advanced, 84 for the Intermediate, and 307 for the Elementary grade were female candidates. All the female candidates for the Advanced grade and 56 and 173 for the Intermediate and Elementary grades, respectively, were successful. The female candidates for the Advanced grade came up in Needle-work and Dress-making, and the largest number for the Intermediate and Elementary grades took up Free-hand Outline Drawing.

The number of papers set for the Advanced, Intermediate and Elementary grades, respectively, was 39, 98 and 79, the number of subjects for the corresponding grades being 16, 54 and 54.

Brahmans and Non-Brahman Caste Hindus formed the bulk of the subject-candidates that passed in the case of all three grades.

Eight diplomas, of which six were for Commerce, and 134 group certificates, among which there were three for Letterpress Printing, were issued during the year.

The silver medal of the Madras Musical Association was not awarded during the year, as no candidate appeared for the Elementary examination in Music.

(b) *Examinations in connection with the Subordinate Medical Department (May).*

There were forty vacancies for the grade of Civil Medical Pupil, and the number of applications for admission to the competitive examination for this grade was 102, most of which were from holders of Secondary School-Leaving Certificates.

For the grade of Indian Military Pupil, there were ten vacancies. The Surgeon-General with the Government of Madras selected two candidates who were not required to appear for the competitive examination. As there were nine candidates for the remaining eight vacancies, the competitive examination was held and the selection made.

Fifty-six candidates registered their names for the grade of Madras-Burma Sub-Assistant Surgeon Pupil, for which 12 vacancies were thrown open to competition.

(c) *Special Test Examinations (October).*

The examination in the Jail Test according to the revised syllabus approved in G.O. No. 761, Educational, dated the 16th August 1913, under which the examination in the Civil Account Code—a new subject added to the test—is "with books," was held for the first time during the year.

For the Special Tests, 4,457 candidates in all registered their names, 3,409 presented themselves for examination and 1,070 passed. The numbers that were registered and examined and that passed during the previous year were 4,224, 3,403 and 1,290, respectively.

The percentage of passes was better than that of the previous year in the case of the Translation Test (Higher grade), the Account Test, the Civil Judicial Test, the Code of Criminal Procedure (Lower grade) and the Jail Test; the lowest percentage was in the Précis-writing Test, and the Examiner in this test reports :—

"Instead of giving 'all that is of importance and nothing that is unimportant,' most candidates were only able to achieve a more or less complete summary of the correspondence. Some picked out what they considered the plums in each letter and strung them together with particular notice of the dates on which they were written, while others gave a series of *verbatim* extracts in the order of the correspondence in the book of papers and with no reference to logical sequence"

5. *Finance.*—The receipts amounted to Rs. 1,83,591, while the expenditure was Rs. 1,37,736 including refunds, the charges for printing work done at private presses and the compensation paid to the University of Madras.

6. An inventory of valuable stock was duly maintained and checked during the year.

APPENDIX.

(a) Technical Examinations (April, June, November, December and January).

TABLE I.

(Shows the numbers of individual candidates registered and of subject-candidates examined and passed, and the percentage of "passed" to "examined," in 1912-1913, 1913-1914 and 1914-1915.)

Grade of examination.	Number of individual candidates registered.			Number examined (subject-candidates).			Number passed (subject-candidates).			Percentage of subject-passes.		
	1912-1913.	1913-1914.	1914-1915.	1912-1913.	1913-1914.	1914-1915.	1912-1913.	1913-1914.	1914-1915.	1912-1913.	1913-1914.	1914-1915.
Advanced	377	478	499	425	551	569	178	191	160	41.8	34.6	28.1
Intermediate	2,648	3,256	3,394	3,445	4,194	4,280	1,558	1,754	1,832	45.2	41.8	42.8
Elementary	6,588	7,303	7,490	8,196	8,828	9,018	3,887	4,047	4,438	47.4	45.8	49.2
Total ..	9,613	11,037	11,383	12,066	13,573	13,867	5,623	5,992	6,430	46.6	44.1	46.3

TABLE II.

(Shows the numbers examined and passed in the subjects brought up under each group in 1913-1914 and 1914-1915.)

Advanced Grade.

Subjects.	1913-1914.		1914-1915.	
	Examined.	Passed.	Examined.	Passed.
CIVIL ENGINEERING.				
Building Materials and Construction	2	2	2	2
Building Drawing and Estimating	10	4	11	8
Hydraulics and Irrigation Works	1	1	1	..
Surveying and Levelling	63	11	44	1
Applied Mechanics	1	..	..	..
MECHANICAL ENGINEERING.				
Machine Drawing	1	1	..	..
ELECTRICAL ENGINEERING.				
Electric Lighting and Transmission of Power	1	..	..	..
PHYSICAL SCIENCE.				
Inorganic Chemistry	..	..	1	1
COMMERCE.				
Book-keeping	119	57	97	39
Theory and Practice of Commerce	89	34	71	35
Commercial Geography	29	10	32	4
Shorthand	60	10	88	4
Type-writing	102	20	140	11
DRAWING, ETC.				
Free-hand Outline Drawing	21	6	23	12
Design	1	1	..	..
Geometrical Drawing	10	1	16	3
Painting	8	2	13	11
Copper-plate Engraving	1	1	..	..
WOOD-WORK AND METAL-WORK.				
Cabinet-making	24	22	21	20
Metal-work	1	1	2	2
TAILORING AND DRESS-MAKING.				
Tailoring	1	1	..	..
Needle-work and Dress-making	6	6	7	7
Total number of subject-candidates ..	551	191	569	160

TABLE III.

(Shows the numbers examined and passed in the subjects brought up under each group in 1913-1914 and 1914-1915.)

Intermediate Grade.

Subjects.	1913-1914.		1914-1915.	
	Examined.	Passed.	Examined.	Passed.
CIVIL ENGINEERING.				
Building Materials and Construction	158	102	154	57
Building Drawing and Estimating	188	36	185	32
Hydraulics and Irrigation Works	40	14	62	35
Earthwork and Road-making	77	60	82	34
Bridge work	33	14	28	19
Surveying and Levelling	226	92	282	77
Applied Mechanics	11	6	21	12
Mensuration	14	7	32	9
Practical Plane and Solid Geometry	1	..	2	1
Carpentry	2	1	3	3
MECHANICAL ENGINEERING.				
Machine Construction	11	2	14	5
Machine Drawing	23	16	52	15
Steam and the Steam-engine	7	6	6	3
Fitter's work	17	2	18	7
ELECTRICAL ENGINEERING.				
Electric Lighting and Transmission of Power	4	2	3	2
PHYSICAL SCIENCE.				
Heat	1	1	..	..
Electricity and Magnetism	4	2	5	2
Physiography	7	4	6	3
Photography	1	..	1	1
BIOLOGY.				
Animal Physiology	..	49	62	46
Botany	..	3	6	1
SANITARY SCIENCE.				
Hygiene	69	51	62	45
General Biology (Special)	2	1	4	1
Minor Sanitary Engineering { June	65	24	74	49
{ December	..	..	58	24
PHARMACY.				
Botany (Special)	..	..	3	3
Inorganic Chemistry (Special)	1	1	..	..
Materia Medica	1	1	..	..
Practical Pharmacy	1	1	..	..
Special Laboratory Course	1	1	..	..
Practical Dispensing (for Compounds) { April	20	12	140	83
{ December *	141	94	..	..
AGRICULTURE.				
Agriculture	3	1	5	2
Economic Entomology	..	..	1	..
COMMERCE.				
Book-keeping	424	206	320	141
Theory and Practice of Commerce	336	128	286	110
Banking	206	77	150	81
Commercial Geography	70	12	41	19
Shorthand	349	122	344	146
Annuities and Life Insurance	1	..	2	..
Type-writing	694	165	669	192
DRAWING, ETC.				
Free-hand Outline Drawing	473	199	660	297
Design	42	18	47	30
Geometrical Drawing	165	101	158	86
Painting	82	13	95	53
Modelling	1	1	3	3
Wood-engraving	3	3	5	5
Copper-plate Engraving	2	2	2	2
JEWELLER'S WORK.				
Jeweller's work	2	2	1	1

* Special examination.

TABLE III—cont.

(Shows the numbers examined and passed in the subjects brought up under each group in 1913-1914 and 1914-1915.)

Intermediate Grade—cont.

Subjects.	1913-1914.		1914-1915.	
	Examined.	Passed.	Examined.	Passed.
PRINTING, BOOK-BINDING AND TYPE-FOUNDING.				
Letterpress Printing—				
Compositor's work	5	2	13	3
Proof-reader's work	7	2	11	2
Machine work	2	2	4	4
Book-binding	4	1	2	..
WOOD-WORK AND METAL-WORK.				
Cabinet-making	50	44	53	52
Blacksmith's work	6	5	3	2
Metal-work	3	3	2	2
TEXTILE FABRICS.				
Cotton-weaving	14	13	10	8
Lace-making	14	9	10	5
TAILORING AND DRESS-MAKING.				
Tailoring	1	1	1	..
Needle-work and Dress-making	13	13	16	16
Embroidery	4	4	1	1
Total number of subject-candidates ..	4,194	1,754	4,280	1,832

TABLE IV.

(Shows the numbers examined and passed in the subjects brought up under each group in 1913-1914 and 1914-1915.)

Elementary Grade.

Subjects.	1913-1914.		1914-1915.	
	Examined.	Passed.	Examined.	Passed.
CIVIL ENGINEERING.				
Building Materials and Construction	64	40	57	23
Building Drawing and Estimating	130	53	169	68
Hydraulics and Irrigation Works	84	34	61	21
Earthwork and Road-making	198	113	229	127
Bridge work	23	16	49	24
Surveying and Levelling	45	17	64	19
Applied Mechanics	58	44	53	21
Mensuration	282	193	333	132
Practical Plane and Solid Geometry	85	22	84	27
Carpentry	15	9	8	5
MECHANICAL ENGINEERING.				
Machine Construction	20	13	12	5
Machine Drawing	83	25	60	18
Steam and the Steam-engine	20	7	15	9
Fitter's work	32	19	40	9
ELECTRICAL ENGINEERING.				
Practical Telegraphy	29	14	41	24

TABLE IV—cont.

(Shows the numbers examined and passed in the subjects brought up under each group in 1913-1914 and 1914-1915.)

Elementary Grade—cont.

Subjects.	1913-1914.		1914-1915.	
	Examined.	Passed.	Examined.	Passed.
PHYSICAL SCIENCE.				
Electricity and Magnetism	4	1	11	2
Inorganic Chemistry	4	1	10	6
Physiography	74	17	61	34
BIOLOGY.				
Animal Physiology	154	84	255	151
Botany	453	315	590	414
SANITARY SCIENCE.				
Hygiene	185	106	162	91
AGRICULTURE.				
Agriculture	171	136	244	106
COMMERCE.				
Book-keeping	532	221	423	271
Theory and Practice of Commerce	383	174	325	176
Banking	174	69	145	33
Commercial Geography	20	8	15	10
Shorthand (English)	828	310	738	311
Vernacular Shorthand—				
Tamil	..	..	1	..
Telugu	..	..	1	..
Malayalam	..	..	1	..
Type-writing	1,974	519	1,868	676
DRAWING, ETC.				
Free-hand Outline Drawing	1,485	811	1,444	841
Design	247	76	315	51
Geometrical Drawing	338	183	389	162
Painting	342	202	448	360
Modelling	10	8	7	7
JEWELLER'S WORK.				
Jeweller's work	2	2	3	3
PRINTING, BOOK-BINDING AND TYPE-FOUNDING.				
Letterpress Printing—				
Compositor's work	28	12	21	2
Proof-reader's work	25	6	24	5
Press work	5	3	5	3
Machine work	22	9	6	6
Printer's Warehouse work	..	..	1	..
Book-binding	16	6	15	5
Type-casting	2	2	2	1
Stereotyping	3	1	2	..
Electrotyping	1	..	1	..
WOOD-WORK AND METAL-WORK.				
Cabinet-making	77	69	92	92
Blacksmith's work	11	7	21	11
Metal-work	4	3	4	4
TEXTILE FABRICS.				
Cotton-weaving	43	31	28	22
Carpet-weaving	4	3	..	..
Lace-making	22	18	27	20
TAILORING AND DRESS-MAKING.				
Tailoring	3	2	11	3
Needle-work and Dress-making	13	12	25	25
Embroidery	1	1	2	2
Total number of subject-candidates ..	8,828	4,047	9,018	4,438

TABLE V.

(Distributes the successful candidates according to classes of the community for 1913-1914 and 1914-1915.)

Classes of the community.	Number of subject-candidates that passed.					
	Advanced grade.		Intermediate grade.		Elementary grade.	
	1913-1914.	1914-1915.	1913-1914.	1914-1915.	1913-1914.	1914-1915.
Europeans and Eurasians	7	8	37	33	63	69
Indian Christians	15	16	170	221	466	567
Muhammadans	3	4	37	30	66	71
Brahmans	127	93	989	978	2,324	2,490
Non-Brahman Caste Hindus	39	38	521	568	1,121	1,236
Panchamas	..	1	..	..	5	5
Buddhists	..	..	..	1	1	..
Parsis	..	..	..	1	1	..
Total ..	191	160	1,754	1,832	4,047	4,438

(b) Examinations in connection with the Subordinate Medical Department (May).

(Table showing the number of candidates examined and the number of vacancies advertised for each grade in 1913-1914 and 1914-1915.)

Grade.	1913-1914.		1914-1915.	
	Number examined.	Number of vacancies.	Number examined.	Number of vacancies.
Civil Medical Pupil	40	26	98	40
Indian Military Pupil	* 5	10	† 9	10
Madras-Burma Sub-Assistant Surgeon Pupil	38	12	54	12

* Excludes six candidates who were selected without being examined.

† Excludes two candidates who were selected without being examined.

(c) Special Test Examinations (October).

TABLE I.

(Compares the numbers registered, examined and passed for the five years ending with 1914-1915.)

Year.	Number registered.	Number examined.	Number passed.	Percentage of column 3 to column 2.	Percentage of passed to examined.
1910-1911	4,389	3,450	1,510	78.60	43.76
1911-1912	4,775	3,782	1,397	79.20	36.93
1912-1913	5,261	4,200	1,689	79.33	40.21
1913-1914	4,224	3,403	1,290	80.56	37.90
1914-1915	4,457	3,409	1,070	76.48	31.38

TABLE II.

(Compares the numbers registered, examined and passed for each test in 1913-1914 and 1914-1915.)

Designation of test.	1913-1914.			1914-1915.		
	Number registered.	Number examined.	Number passed.	Number registered.	Number examined.	Number passed.
Précis-writing Test	358	332	223	363	347	38
Translation Test, Higher grade	311	291	81	312	294	108
Do. Lower do.	532	490	187	542	478	171
Account Test	968	738	200	984	715	237
Civil Judicial Test	269	217	* 52	310	250	† 82
Criminal Judicial Test, Higher grade	530	400	179	534	381	101
Do. Lower do.	255	180	82	355	163	54
Criminal Procedure Code, Higher grade	10	3	3	5	3	3
Do. Lower do.	1	1	..	1	1	1
Revenue Test, Higher grade	211	163	90	237	179	77
Do. Lower do.	772	582	190	806	590	192
Jail Test	7	6	3	8	8	6
Total ..	4,224	3,403	1,290	4,457	3,409	1,070

* Includes seven candidates who passed the Civil Judicial Test without Civil Rules of Practice and Provincial Insolvency Act.

† Includes twelve candidates who passed the Civil Judicial Test without Civil Rules of Practice and Provincial Insolvency Act.

FINANCE.

TABLE I.

(Compares the receipts for 1913-1914 and 1914-1915.)

Examinations.	Actuals, 1913-1914.	Revised estimate, 1914-1915.	Budget estimate, 1914-1915.	Actuals, 1914-1915.
Primary and the Fifth and Sixth Standard Examinations	RS. 5	RS. 15	RS. 25	RS. 6
Upper and Lower Secondary Examinations	2	15	25	8
Technical Examinations	57,631	59,300	58,500	56,175
Medical Entrance Examinations	1,430	850	550	1,726
Special Test Examinations	27,636	28,500	28,000	28,325
Secondary School-Leaving Certificate	88,065	87,935	86,000	97,351
Total ..	1,74,769	1,76,600	1,73,100	1,83,591

TABLE II.

(Compares the charges for 1913-1914 and 1914-1915.)

Examinations, etc.	Actuals for 1913-1914.	Actuals for 1914-1915.		
		Stipends.	Contingencies.	Total.
Technical Examinations	RS. 22,237	RS. 20,667	RS. 8,833	RS. 29,500
Medical Entrance Examinations	151	192	56	248
Special Test Examinations	15,686	13,623	2,565	16,188
Secondary School-Leaving Certificate	75,489	32,446	44,072	76,518
Refunds	245	..	..	45
Printing charges	2,483	..	..	2,552
General—				
Secretary	4,200	..	..	4,200
Office Establishment, Permanent	6,752	..	..	6,639
Do. Temporary	556	..	..	1,028
Office Contingencies	530	..	..	818
Total ..	1,28,329	66,928	55,526	1,37,786

10 No. 908, EDUCATIONAL, 17TH AUGUST 1915.

Order—No. 908, Educational, dated 17th August 1915.

Recorded.

(True Extract.)

C. G. TODHUNTER,
Acting Secretary to Government.

To the Commissioner for Government Examinations.
" Director of Public Instruction.
" Surgeon-General.
" Accountant-General.
" Public Department.
" Judicial Department.
" Revenue Department.
Editors' table.

ORDINARY.

PRESS SLIP.

PREFERENCE.

URGENT (a).

Seott. II—38—2-15.

DEPARTMENT.

Current No., dated.....191

G.O. No. 908 dated 17-8-1915

Number of MS. pages sent { Correspondence.....
(b¹) Notes.....

Brief subject.....

(c) Number of copies required when struck off (not including copies for volumes and editors' table which are retained in the Press).
E. T. copies to supply requisitions for purchase by the public.
Complete correspondence and orders.
Notes.

FOR RECORD.*

Madras Records ... 4
Ooty Records ...
For filing with original ...
Total ... 32

FOR ISSUE.†

Signature copies.....
India Office.....
Govt. of India.....Dept.
Revenue Department.....
Public Works Department.....
Local and Municipal Department.....
Educational Department.....Dept.
Public Dept.....
Judicial Dept.....
Political.....
Financial Dept.....
Marine Dept.....
Ecclesiastical Dept.....
Total ...

Spare copies
The.....
The.....
The.....
The.....
The.....
The.....
The.....
The.....
The.....
The.....
The.....
The.....
The.....
The.....
The.....
The.....
The.....
The.....
Total ... 75

INSTRUCTIONS FOR THE SECRETARIAT.

(a) If a paper is marked to be printed urgently, the Superintendent of the section concerned should sign the Press slip. The Superintendent should exercise a careful discretion in the matter.

(b) Each letter, memorandum, or order, or set of orders, in the file of correspondence should be headed in succession with the Roman numeral I, II, III, etc., the number being written in red ink or blue chalk above the item. The particular papers to be printed in the special issue-copies should be indicated by the Roman numeral (I, II, etc.) by which that item has been headed in the correspondence file. All matter, including marginal remarks or references, to be printed should be written in ink and matter which should not be printed should be encircled. Initials and signatures that are not quite legible should be re-written distinctly.

(b¹) For rules regarding printing of notes, see rule 315 of the office Manual.

(c) The number of copies and the details of distribution should be filled in by the Superintendent or Referencer concerned.

(d) In the absence of special instructions to the Press to keep matter standing for a specified period, ordinary papers of 8 pages and under will be kept standing for one week, and larger papers for two weeks only. The type of notes and of all confidential papers is distributed immediately after striking.

(e) This slip, properly and completely filled in, should accompany every paper sent to Press; it will be returned by the Press when proofs are furnished; it should be sent to the Press when a call is made for revised proofs or when a corrected proof is sent for striking. When finally returned by Press it should be filed with the original order or letter.

INSTRUCTIONS FOR THE PRESS.

(a) If, in the opinion of the Superintendent of the Press, a paper has been marked urgent unnecessarily, he should send the Press slip to the Registrar with a remark to that effect.

(b) Unless a note to the contrary is made against the matter, pencil entries should not be printed. The Superintendent of the Press may bring to the notice of the Registrar any instance of incomplete or careless editing.

(c) Signature copies of letters to the Secretary of State or to the Government of India should be printed on hand-made paper.

(d) This slip should be returned by the Press to the Secretariat when proofs are furnished; it will be sent back to the Press when proofs are returned corrected and should be finally returned to the Secretariat when struck-off copies are supplied.

(e) The names of the Secretary and Members should be printed in full when they occur on the right hand side, only the first time when they appear on the left side, the initials alone being printed later.

* Copies distributed on‡(Press Clerk).

† Copies distributed on‡(Press Despatcher).

‡ To be initialled and dated.

2
noted Louisiana

had deep lot go into of house all

— several of us saw museum since

25

also put up with all

and something in the year

between 10
over

18
18.5.9

18
18.5.9