

Government  of Madras

HOME DEPARTMENT (EDUCATION)

G.O. No. 1068, 20th August 1917

Government examinations

Recording report on the examinations under the control of the Commissioner for — that were held during the year 1916-17.

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# Government of Madras

HOME DEPARTMENT (EDUCATION)

G.O. No. 1068, 20th August 1917

## Government examinations

Recording report on the examinations under the control of the Commissioner for — that were held during the year 1916-17.

READ—the following paper :—

*Letter*—from the Hon'ble Mr. J. H. STONE, M.A., F.R.H.S., C.I.E., Commissioner for Government Examinations, Madras.

*To*—the Secretary to Government Home (Education) Department.

*Dated*—the 8th August 1917.

*No.*—2478.

I have the honour to submit the annual report on the examinations under the control of the Commissioner that were held during the year 1916-1917.

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 were held 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) *Special examination under the Secondary School-leaving Certificate Board for the benefit of teachers who have failed in the Matriculation or the Upper Secondary Examination and are desirous of being admitted for secondary grade training (March).*—The special examination for teachers was held for the second time during the year and was conducted in accordance with G.O. No. 1019, Home (Education), dated the 27th September 1916, and G.O. No. 84, Home (Education), dated the 19th January 1917. It was held at sixty centres; ninety-four candidates (including two females) registered their names and all of them appeared.

(b) *Technical Examinations (April, November, December and January).*—The total number of individual candidates registered for the three grades of examination was 11,867, of whom 516 were for the Advanced, 3,637 for the Intermediate and 7,714 for the Elementary grade. There was an increase in the numbers registered for all three grades.

The total number of subject-candidates examined was 14,617, of whom 6,523 were successful. There was an increase in the number of candidates under "examined" in all three grades, but there was a decrease in the percentage of passes for the Intermediate and Advanced grades. The results were better than those of the previous year in the case of the Elementary grade.

Four of the subject-candidates for the Advanced, 118 for the Intermediate, and 378 for the Elementary grade, were female candidates, of whom 3, 82 and 197, respectively, were successful. Three of the female candidates for the Advanced grade came up in Needle-work and Dress-making and the remaining one in Free-hand Outline Drawing. One of those for the Intermediate grade appeared for the examination in Practical Dispensing (for compounders) and she came out successful. 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 53, 98 and 74, the number of subjects for the corresponding grades being 23, 59 and 53.

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

Fifteen diplomas, of which nine were for Commerce, and 160 group certificates, among which there were two for Electrical Engineering and two for Machine Construction, were issued during the year.

The silver medal of the Madras Musical Association was not awarded during the year, as the only candidate who passed the Elementary examination in Music did not satisfy the conditions prescribed.

(c) *Examinations in connection with the Subordinate Medical Department (May).*—One hundred and sixty-five candidates appeared for the competitive examination for the Civil Medical Pupil grade, for which 75 vacancies were thrown open to competition. All the applicants were holders of Secondary School-leaving Certificates.

In the grade of Indian Military Pupil, there were ten vacancies, and eighteen candidates, most of whom were holders of Secondary School-leaving Certificates, appeared for the competitive examination.

There were twelve vacancies in the grade of Madras-Burma Sub-Assistant Surgeon Pupil and the number of applications for admission to the competitive examination for this grade was 70, most of which were from holders of Secondary School-leaving Certificates.

(d) *Special Test Examinations (October).*—For the Special Tests, 3,981 candidates in all registered their names, 3,176 presented themselves for examination and 1,264 passed. The numbers that were registered and examined and that passed during the previous year were 4,079, 3,303 and 1,180, respectively. The results were fair on the whole.

The percentage of success in the Account test rose from 29 to 41. The results were better than those of the previous year also in the case of the Translation test (Higher and Lower grades), the Civil Judicial test, the Criminal Judicial test (Higher grade), the Revenue test (Lower grade) and the Jail test. The lowest percentage was in the Précis-writing test.

In G.O. No. 145, Home (Education), dated the 8th February 1917, the manuals of "An Introduction to Indian Government Accounts" and "An Introduction to Indian Government Audit" were prescribed as additional subjects for the Account test and candidates for the new Account test were permitted to answer papers in all the four subjects of the test with the aid of books and their indexes; under G.O. No. 307, Home (Education), dated the 6th March 1917, one of the two question papers for the test is to contain questions on three subjects—the Civil Account Code and the two manuals, and the other on the Civil Service Regulations alone, the fee to be paid for admission to the examination, the maximum marks for each of the papers and the minima for passing the test remaining the same as before. The examination of 1917 is to be conducted in accordance with the scheme as revised.

5. *Finance.*—The receipts amounted to Rs. 1,99,175, while the expenditure was Rs. 1,67,393 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) *Special examination under the Secondary School-leaving Certificate Board for the benefit of teachers who have failed in the Matriculation or the Upper Secondary Examination and are desirous of being admitted for secondary grade training (March).*

Table showing the numbers of candidates registered and examined and the classes of the community represented in 1915-1916 and 1916-1917.

| Classes of the community. | Number registered, 1915-1916. |          | Number examined, 1915-1916. |          | Number registered, 1916-1917. |          | Number examined, 1916-1917. |          |
|---------------------------|-------------------------------|----------|-----------------------------|----------|-------------------------------|----------|-----------------------------|----------|
|                           | Males.                        | Females. | Males.                      | Females. | Males.                        | Females. | Males.                      | Females. |
| Indian Christians .. ..   | 12                            | 1        | 12                          | 1        | 11                            | 2        | 11                          | 2        |
| Muhammadians .. ..        | 3                             | ..       | 3                           | ..       | 1                             | ..       | 1                           | ..       |
| Brahmans .. ..            | 61                            | ..       | 60                          | ..       | 68                            | ..       | 68                          | ..       |
| Non-Brahman Caste Hindus. | 4                             | 1        | 4                           | 1        | 11                            | ..       | 11                          | ..       |
| Jains .. ..               | ..                            | ..       | ..                          | ..       | 1                             | ..       | 1                           | ..       |
| Total ..                  | 80                            | 2        | 79                          | 2        | 92                            | 2        | 92                          | 2        |

(b) *Technical Examinations (April, 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 1914-1915, 1915-1916 and 1916-1917.)

| Grade of examination. | Number of individual candidates registered. |            |            | Number examined (subject-candidates). |            |            | Number passed (subject-candidates). |            |            | Percentage of subject-passes. |            |            |
|-----------------------|---------------------------------------------|------------|------------|---------------------------------------|------------|------------|-------------------------------------|------------|------------|-------------------------------|------------|------------|
|                       | 1914-1915.                                  | 1915-1916. | 1916-1917. | 1914-1915.                            | 1915-1916. | 1916-1917. | 1914-1915.                          | 1915-1916. | 1916-1917. | 1914-1915.                    | 1915-1916. | 1916-1917. |
| Advanced .. ..        | 499                                         | 493        | 516        | 569                                   | 565        | 578        | 160                                 | 232        | 183        | 28.1                          | 41.0       | 31.6       |
| Intermediate .. ..    | 3,394                                       | 3,460      | 3,637      | 4,280                                 | 4,212      | 4,604      | 1,832                               | 1,904      | 2,007      | 42.8                          | 45.2       | 43.5       |
| Elementary .. ..      | 7,490                                       | 7,424      | 7,714      | 9,018                                 | 9,106      | 9,435      | 4,438                               | 3,936      | 4,333      | 49.2                          | 43.2       | 45.9       |
| Total ..              | 11,383                                      | 11,377     | 11,867     | 13,867                                | 13,883     | 14,617     | 6,430                               | 6,072      | 6,523      | 46.5                          | 43.7       | 44.6       |

TABLE II.

(Shows the numbers examined and passed in the subjects brought up under each group in 1915-1916 and 1916-1917.)

*Advanced Grade.*

| Subjects.                                         | 1915-1916. |         | 1916-1917. |         |
|---------------------------------------------------|------------|---------|------------|---------|
|                                                   | Examined.  | Passed. | Examined.  | Passed. |
| CIVIL ENGINEERING.                                |            |         |            |         |
| Building Materials and Construction .. ..         | 2          | 2       | 5          | 3       |
| Building Drawing and Estimating .. ..             | 18         | 8       | 17         | 9       |
| Hydraulics and Irrigation Works .. ..             | 1          | ..      | 2          | ..      |
| Surveying and Levelling .. ..                     | 38         | 8       | 38         | 11      |
| Applied Mechanics .. ..                           | ..         | ..      | 1          | ..      |
| MECHANICAL ENGINEERING.                           |            |         |            |         |
| Machine Drawing .. ..                             | 2          | ..      | 1          | 1       |
| ELECTRICAL ENGINEERING.                           |            |         |            |         |
| Practical Telegraphy .. ..                        | ..         | ..      | 2          | ..      |
| Electric Lighting and Transmission of Power .. .. | 1          | ..      | 2          | 1       |

TABLE II—cont.

(Shows the numbers examined and passed in the subjects brought up under each group in 1915-1916 and 1916-1917.)

## Advanced Grade—cont.

| Subjects.                               | 1915-1916. |         | 1916-1917. |         |
|-----------------------------------------|------------|---------|------------|---------|
|                                         | Examined.  | Passed. | Examined.  | Passed. |
| <b>PHYSICAL SCIENCE.</b>                |            |         |            |         |
| Electricity and Magnetism .. .. .       | 1          | 1       | 1          | 1       |
| Organic Chemistry .. .. .               | 1          | 1       | 1          | ..      |
| <b>COMMERCE.</b>                        |            |         |            |         |
| Book-keeping .. .. .                    | 68         | 50      | 73         | 23      |
| Theory and Practice of Commerce .. .. . | 78         | 50      | 58         | 23      |
| Commercial Geography .. .. .            | 39         | 17      | 31         | 12      |
| Shorthand .. .. .                       | 83         | 25      | 81         | 15      |
| Type-writing .. .. .                    | 121        | 18      | 147        | 20      |
| <b>DRAWING, ETC.</b>                    |            |         |            |         |
| Free-hand Outline Drawing .. .. .       | 37         | 10      | 45         | 14      |
| Design .. .. .                          | 4          | 2       | 1          | 1       |
| Geometrical Drawing .. .. .             | 25         | 9       | 16         | 7       |
| Painting .. .. .                        | 13         | 2       | 11         | 4       |
| Modelling .. .. .                       | ..         | ..      | 1          | ..      |
| <b>WOOD-WORK AND METAL-WORK.</b>        |            |         |            |         |
| Cabinet-making .. .. .                  | 26         | 23      | 39         | 33      |
| Metal-work .. .. .                      | ..         | ..      | 2          | 2       |
| <b>TAILORING AND DRESS-MAKING.</b>      |            |         |            |         |
| Needle-work and Dress-making .. .. .    | 7          | 6       | 3          | 3       |
| Total number of subject-candidates ..   | 565        | 232     | 578        | 183     |

TABLE III.

(Shows the numbers examined and passed in the subjects brought up under each group in 1915-1916 and 1916-1917.)

## Intermediate Grade.

| Subjects.                                           | 1915-1916. |         | 1916-1917. |         |
|-----------------------------------------------------|------------|---------|------------|---------|
|                                                     | Examined.  | Passed. | Examined.  | Passed. |
| <b>CIVIL ENGINEERING.</b>                           |            |         |            |         |
| Building Materials and Construction .. .. .         | 178        | 88      | 233        | 126     |
| Building Drawing and Estimating .. .. .             | 172        | 37      | 222        | 46      |
| Hydraulics and Irrigation Works .. .. .             | 57         | 24      | 81         | 19      |
| Earthwork and Road-making .. .. .                   | 38         | 31      | 83         | 61      |
| Bridge work .. .. .                                 | 26         | 19      | 37         | 21      |
| Surveying and Levelling .. .. .                     | 301        | 67      | 396        | 81      |
| Applied Mechanics .. .. .                           | 13         | 8       | 4          | 1       |
| Mensuration .. .. .                                 | 25         | 11      | 13         | 3       |
| Practical Plane and Solid Geometry .. .. .          | 3          | 1       | 6          | 2       |
| Carpentry .. .. .                                   | 3          | 3       | 1          | ..      |
| <b>MECHANICAL ENGINEERING.</b>                      |            |         |            |         |
| Machine Construction .. .. .                        | 6          | 3       | 13         | 8       |
| Machine Drawing .. .. .                             | 44         | 16      | 59         | 39      |
| Steam and the Steam-engine .. .. .                  | 3          | 2       | 1          | 1       |
| Fitter's work .. .. .                               | 8          | 4       | 7          | 3       |
| <b>ELECTRICAL ENGINEERING.</b>                      |            |         |            |         |
| Practical Telegraphy .. .. .                        | 4          | 2       | 4          | 2       |
| Electric Lighting and Transmission of Power .. .. . | 6          | 2       | 7          | 3       |

TABLE III—cont.

(Shows the numbers examined and passed in the subjects brought up under each group in 1915-1916 and 1916-1917.)

## Intermediate Grade—cont.

| Subjects.                                        | 1915-1916. |         | 1916-1917. |         |
|--------------------------------------------------|------------|---------|------------|---------|
|                                                  | Examined.  | Passed. | Examined.  | Passed. |
| <b>PHYSICAL SCIENCE.</b>                         |            |         |            |         |
| Heat .. .. .                                     | 1          | ..      | ..         | ..      |
| Electricity and Magnetism .. .. .                | 5          | 3       | 6          | 4       |
| Inorganic Chemistry .. .. .                      | 1          | ..      | 2          | ..      |
| Physiology .. .. .                               | 5          | 2       | 4          | 4       |
| Photography .. .. .                              | 1          | ..      | ..         | ..      |
| <b>BIOLOGY.</b>                                  |            |         |            |         |
| Animal Physiology .. .. .                        | 60         | 46      | 64         | 44      |
| Botany .. .. .                                   | 14         | 6       | 17         | 10      |
| <b>SANITARY SCIENCE.</b>                         |            |         |            |         |
| Hygiene .. .. .                                  | 54         | 43      | 63         | 49      |
| General Biology (Special) .. .. .                | 2          | 2       | 2          | 1       |
| Minor Sanitary Engineering .. .. .               | 60         | 29      | 73         | 53      |
| <b>PHARMACY.</b>                                 |            |         |            |         |
| Botany (Special) .. .. .                         | 9          | 7       | 2          | 1       |
| Inorganic Chemistry (Special) .. .. .            | 2          | 1       | 9          | 5       |
| Materia Medica .. .. .                           | 2          | 1       | 9          | 5       |
| Practical Pharmacy .. .. .                       | 2          | 1       | 9          | 6       |
| Special Laboratory Course .. .. .                | 2          | 1       | 9          | 3       |
| Practical Dispensing (for Compounders) .. .. .   | 157        | 98      | 174        | 120     |
| <b>AGRICULTURE.</b>                              |            |         |            |         |
| Agriculture .. .. .                              | 3          | 2       | 7          | 2       |
| <b>COMMERCE.</b>                                 |            |         |            |         |
| Book-keeping .. .. .                             | 273        | 202     | 349        | 215     |
| Theory and Practice of Commerce .. .. .          | 208        | 79      | 242        | 136     |
| Banking .. .. .                                  | 110        | 77      | 170        | 84      |
| Commercial Geography .. .. .                     | 31         | 6       | 41         | 5       |
| Shorthand .. .. .                                | 314        | 78      | 317        | 96      |
| Annuities and Life Insurance .. .. .             | ..         | ..      | 1          | ..      |
| Type-writing .. .. .                             | 684        | 208     | 589        | 161     |
| <b>DRAWING, ETC.</b>                             |            |         |            |         |
| Free-hand Outline Drawing .. .. .                | 810        | 438     | 642        | 305     |
| Design .. .. .                                   | 48         | 16      | 72         | 31      |
| Geometrical Drawing .. .. .                      | 199        | 49      | 281        | 82      |
| Painting .. .. .                                 | 109        | 68      | 101        | 39      |
| Modelling .. .. .                                | 7          | 6       | 6          | 6       |
| Wood-engraving .. .. .                           | 5          | 4       | 5          | 3       |
| Copper-plate Engraving .. .. .                   | 5          | 3       | 7          | 6       |
| <b>JEWELLER'S WORK.</b>                          |            |         |            |         |
| Jeweller's work .. .. .                          | 4          | 4       | 3          | 3       |
| <b>PRINTING, BOOK-BINDING AND TYPE-FOUNDING.</b> |            |         |            |         |
| Letterpress Printing—                            |            |         |            |         |
| Compositor's work .. .. .                        | 15         | 11      | 11         | 3       |
| Proof-reader's work .. .. .                      | 15         | 4       | 17         | 4       |
| Machine work .. .. .                             | 1          | 1       | 2          | 2       |
| Book-binding .. .. .                             | 6          | 3       | 4          | 1       |
| <b>WOOD-WORK AND METAL-WORK.</b>                 |            |         |            |         |
| Cabinet-making .. .. .                           | 46         | 39      | 70         | 56      |
| Blacksmith's work .. .. .                        | 4          | 3       | 11         | 10      |
| Metal-work .. .. .                               | 3          | 3       | 1          | 1       |
| <b>TEXTILE FABRICS.</b>                          |            |         |            |         |
| Cotton-weaving .. .. .                           | 15         | 12      | 14         | 8       |
| Carpet-weaving .. .. .                           | ..         | ..      | 5          | 3       |
| Lace-making .. .. .                              | 7          | 7       | 5          | 3       |
| <b>TAILORING AND DRESS-MAKING.</b>               |            |         |            |         |
| Tailoring .. .. .                                | 3          | 2       | 1          | 1       |
| Needle-work and Dress-making .. .. .             | 21         | 19      | 18         | 18      |
| Embroidery .. .. .                               | 2          | 2       | 2          | 2       |
| Total number of subject-candidates ..            | 4,212      | 1,904   | 4,604      | 2,007   |

TABLE IV.

(Shows the numbers examined and passed in the subjects brought up under each group in 1915-1916 and 1916-1917.)

## Elementary Grade.

| Subjects.                                        | 1915-1916. |         | 1916-1917. |         |
|--------------------------------------------------|------------|---------|------------|---------|
|                                                  | Examined.  | Passed. | Examined.  | Passed. |
| <b>CIVIL ENGINEERING.</b>                        |            |         |            |         |
| Building Materials and Construction .. .. .      | 91         | 25      | 109        | 54      |
| Building Drawing and Estimating .. .. .          | 238        | 76      | 341        | 168     |
| Hydraulics and Irrigation Works .. .. .          | 65         | 22      | 94         | 44      |
| Earthwork and Road-making .. .. .                | 253        | 165     | 302        | 189     |
| Bridge work .. .. .                              | 67         | 36      | 108        | 42      |
| Surveying and Levelling .. .. .                  | 79         | 13      | 81         | 20      |
| Applied Mechanics .. .. .                        | 55         | 24      | 117        | 31      |
| Mensuration .. .. .                              | 345        | 170     | 416        | 212     |
| Practical Plane and Solid Geometry .. .. .       | 100        | 32      | 108        | 32      |
| Carpentry .. .. .                                | 14         | 3       | 18         | 7       |
| <b>MECHANICAL ENGINEERING.</b>                   |            |         |            |         |
| Machine Construction .. .. .                     | 17         | 8       | 15         | 9       |
| Machine Drawing .. .. .                          | 53         | 21      | 62         | 27      |
| Steam and the Steam-engine .. .. .               | 12         | 8       | 16         | 4       |
| Fitter's work .. .. .                            | 29         | 16      | 34         | 20      |
| <b>ELECTRICAL ENGINEERING.</b>                   |            |         |            |         |
| Practical Telegraphy .. .. .                     | 36         | 18      | 43         | 30      |
| <b>PHYSICAL SCIENCE.</b>                         |            |         |            |         |
| Electricity and Magnetism .. .. .                | 3          | 1       | 8          | 4       |
| Inorganic Chemistry .. .. .                      | 16         | 7       | 5          | 4       |
| Physiography .. .. .                             | 107        | 54      | 47         | 28      |
| <b>BIOLOGY.</b>                                  |            |         |            |         |
| Animal Physiology .. .. .                        | 308        | 130     | 326        | 206     |
| Botany .. .. .                                   | 464        | 263     | 457        | 297     |
| <b>SANITARY SCIENCE.</b>                         |            |         |            |         |
| Hygiene .. .. .                                  | 147        | 85      | 211        | 171     |
| <b>AGRICULTURE.</b>                              |            |         |            |         |
| Agriculture .. .. .                              | 167        | 68      | 160        | 90      |
| <b>COMMERCE.</b>                                 |            |         |            |         |
| Book-keeping .. .. .                             | 408        | 161     | 417        | 166     |
| Theory and Practice of Commerce .. .. .          | 272        | 133     | 288        | 113     |
| Banking .. .. .                                  | 125        | 32      | 124        | 40      |
| Commercial Geography .. .. .                     | 24         | 14      | 24         | 8       |
| Shorthand (English) .. .. .                      | 619        | 204     | 713        | 239     |
| Type-writing .. .. .                             | 1,673      | 552     | 1,767      | 490     |
| <b>MUSIC.</b>                                    |            |         |            |         |
| Music .. .. .                                    | 1          | ..      | 2          | 1       |
| <b>DRAWING, ETC.</b>                             |            |         |            |         |
| Free-hand Outline Drawing .. .. .                | 1,628      | 683     | 1,513      | 733     |
| Design .. .. .                                   | 428        | 210     | 332        | 172     |
| Geometrical Drawing .. .. .                      | 510        | 315     | 422        | 201     |
| Painting .. .. .                                 | 441        | 169     | 345        | 215     |
| Modelling .. .. .                                | 7          | 7       | 19         | 14      |
| <b>JEWELLER'S WORK.</b>                          |            |         |            |         |
| Jeweller's work .. .. .                          | 6          | 6       | 6          | 4       |
| <b>PRINTING, BOOK-BINDING AND TYPE-FOUNDING.</b> |            |         |            |         |
| Letterpress Printing—                            |            |         |            |         |
| Compositor's work .. .. .                        | 27         | 11      | 48         | 19      |
| Proof-reader's work .. .. .                      | 22         | 7       | 38         | 8       |
| Press work .. .. .                               | 6          | 5       | 8          | 1       |
| Machine work .. .. .                             | 5          | 5       | 10         | 5       |
| Printer's Warehouse work .. .. .                 | ..         | ..      | 3          | 1       |
| Book-binding .. .. .                             | 22         | 9       | 11         | 4       |
| Type-casting .. .. .                             | 1          | 1       | 3          | 1       |
| Stereotyping .. .. .                             | 1          | ..      | 1          | ..      |
| Electrotyping .. .. .                            | 2          | ..      | 2          | 1       |

TABLE IV—cont.

(Shows the numbers examined and passed in the subjects brought up under each group in 1915-1916 and 1916-1917.)

## Elementary Grade—cont.

| Subjects.                             | 1915-1916. |         | 1916-1917. |         |
|---------------------------------------|------------|---------|------------|---------|
|                                       | Examined.  | Passed. | Examined.  | Passed. |
| <b>WOOD-WORK AND METAL-WORK.</b>      |            |         |            |         |
| Cabinet-making .. .. .                | 116        | 82      | 119        | 92      |
| Blacksmith's work .. .. .             | 12         | 11      | 13         | 12      |
| Metal-work .. .. .                    | 2          | 2       | 3          | 3       |
| <b>TEXTILE FABRICS.</b>               |            |         |            |         |
| Cotton-weaving .. .. .                | 23         | 18      | 41         | 32      |
| Carpet-weaving .. .. .                | 1          | 1       | 5          | 3       |
| Lace-making .. .. .                   | 15         | 12      | 19         | 11      |
| <b>TAILORING AND DRESS-MAKING.</b>    |            |         |            |         |
| Tailoring .. .. .                     | 4          | 3       | 5          | 5       |
| Needle-work and Dress-making .. .. .  | 39         | 33      | 46         | 40      |
| Embroidery .. .. .                    | 5          | 5       | 10         | 10      |
| Total number of subject-candidates .. | 9,106      | 3,936   | 9,435      | 4,333   |

TABLE V.

(Distributes the successful candidates according to classes of the community for 1915-1916 and 1916-1917.)

| Classes of the community.        | Number of subject-candidates that passed. |            |                     |            |                   |            |
|----------------------------------|-------------------------------------------|------------|---------------------|------------|-------------------|------------|
|                                  | Advanced grade.                           |            | Intermediate grade. |            | Elementary grade. |            |
|                                  | 1915-1916.                                | 1916-1917. | 1915-1916.          | 1916-1917. | 1915-1916.        | 1916-1917. |
| Europeans and Eurasians .. .. .  | 8                                         | 6          | 53                  | 58         | 71                | 50         |
| Indian Christians .. .. .        | 32                                        | 27         | 256                 | 255        | 497               | 500        |
| Mohammadans .. .. .              | 3                                         | 2          | 52                  | 49         | 118               | 146        |
| Brahmans .. .. .                 | 156                                       | 112        | 925                 | 956        | 1,923             | 2,144      |
| Non-Brahman Caste Hindus .. .. . | 33                                        | 36         | 617                 | 684        | 1,323             | 1,477      |
| Panchamas .. .. .                | ..                                        | ..         | ..                  | ..         | 1                 | 10         |
| Buddhists .. .. .                | ..                                        | 1          | ..                  | ..         | 1                 | 1          |
| Parsis .. .. .                   | ..                                        | ..         | ..                  | 5          | 1                 | 1          |
| Jains .. .. .                    | ..                                        | ..         | ..                  | ..         | 1                 | 1          |
| Brahmos .. .. .                  | ..                                        | ..         | ..                  | ..         | ..                | 3          |
| Total ..                         | 232                                       | 183        | 1,904               | 2,007      | 3,936             | 4,333      |

(c) 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 1915-1916 and 1916-1917.)

| Grade.                                           | 1915-1916.       |                      | 1916-1917.       |                      |
|--------------------------------------------------|------------------|----------------------|------------------|----------------------|
|                                                  | Number examined. | Number of vacancies. | Number examined. | Number of vacancies. |
| Civil Medical Pupil .. .. .                      | 94               | 40                   | 165              | 75                   |
| Indian Military Pupil .. .. .                    | * 20             | 20                   | 18               | 10                   |
| Madras-Burma Sub-Assistant Surgeon Pupil .. .. . | 54               | 12                   | 70               | 12                   |

\* There was no competitive examination.

## (d) Special Test Examinations (October).

TABLE I.

(Compares the numbers registered, examined and passed for the five years ending with 1916-1917.)

| Year.<br>(1)      | Number<br>registered.<br>(2) | Number<br>examined.<br>(3) | Number<br>passed.<br>(4) | Percentage of<br>column 3 to<br>column 2.<br>(5) | Percentage of<br>passed to<br>examined.<br>(6) |
|-------------------|------------------------------|----------------------------|--------------------------|--------------------------------------------------|------------------------------------------------|
| 1912-1913 .. .. . | 5,261                        | 4,200                      | 1,689                    | 79.83                                            | 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                                          |
| 1915-1916 .. .. . | 4,079                        | 3,303                      | 1,150                    | 80.97                                            | 35.72                                          |
| 1916-1917 .. .. . | 3,981                        | 3,176                      | 1,264                    | 79.77                                            | 39.79                                          |

TABLE II.

(Compares the numbers registered, examined and passed for each test in 1915-1916 and 1916-1917.)

| Designation of test.                          | 1915-1916.            |                     |                   | 1916-1917.            |                     |                   |
|-----------------------------------------------|-----------------------|---------------------|-------------------|-----------------------|---------------------|-------------------|
|                                               | Number<br>registered. | Number<br>examined. | Number<br>passed. | Number<br>registered. | Number<br>examined. | Number<br>passed. |
| Précis-writing Test .. .. .                   | 397                   | 373                 | 120               | 367                   | 333                 | 44                |
| Translation Test, Higher grade .. .. .        | 294                   | 282                 | 115               | 279                   | 257                 | 126               |
| Do. Lower do. .. .. .                         | 493                   | 452                 | 143               | 501                   | 456                 | 189               |
| Account Test .. .. .                          | 896                   | 700                 | 204               | 877                   | 670                 | 278               |
| Civil Judicial Test .. .. .                   | 287                   | 232                 | * 74              | 263                   | 220                 | † 75              |
| Criminal Judicial Test, Higher grade .. .. .  | 567                   | 382                 | 115               | 528                   | 378                 | 144               |
| Do. Lower do. .. .. .                         | 242                   | 174                 | 94                | 303                   | 219                 | 108               |
| Criminal Procedure Code, Higher grade .. .. . | 3                     | 1                   | 1                 | 8                     | 6                   | 6                 |
| Revenue Test, Higher grade .. .. .            | 219                   | 174                 | 95                | 184                   | 134                 | 66                |
| Do. Lower do. .. .. .                         | 734                   | 527                 | 216               | 662                   | 494                 | 222               |
| Jail Test .. .. .                             | 7                     | 6                   | 3                 | 9                     | 9                   | 6                 |
| Total ..                                      | 4,079                 | 3,303               | 1,180             | 3,981                 | 3,176               | 1,264             |

\* Includes twenty-four candidates who passed the Civil Judicial Test without Civil Rules of Practice and Provincial Insolvency Act.

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

## Finance.

TABLE I.

(Compares the receipts for 1915-1916 and 1916-1917.)

| Examinations.                                                                           | Actuals,<br>1915-1916. | Revised<br>estimate,<br>1916-1917. | Budget<br>estimate,<br>1916-1917. | Actuals,<br>1916-1917. |
|-----------------------------------------------------------------------------------------|------------------------|------------------------------------|-----------------------------------|------------------------|
|                                                                                         | RS.                    | RS.                                | RS.                               | RS.                    |
| Primary and the Fifth and Sixth Standard Examinations ..                                | 2                      | ..                                 | 25                                | ..                     |
| Upper and Lower Secondary Examinations .. .. .                                          | 4                      | ..                                 | 25                                | ..                     |
| Technical Examinations .. .. .                                                          | 64,361                 | 62,200                             | 57,000                            | 60,779                 |
| Medical Entrance Examinations .. .. .                                                   | 1,410                  | 1,400                              | 950                               | 1,950                  |
| Special Test Examinations .. .. .                                                       | 26,249                 | 26,300                             | 27,000                            | 26,254                 |
| Secondary School-leaving Certificates (including the special examination for teachers). | 1,05,607               | 1,06,050                           | 1,00,000                          | 1,10,192               |
| Total ..                                                                                | 1,97,633               | 1,95,950                           | 1,85,000                          | 1,99,175               |

TABLE II.

(Compares the charges for 1915-1916 and 1916-1917.)

| Examinations, etc.                                                                      | Actuals for<br>1915-1916. | Actuals for 1916-1917. |                |          |
|-----------------------------------------------------------------------------------------|---------------------------|------------------------|----------------|----------|
|                                                                                         |                           | Stipends.              | Contingencies. | Total.   |
|                                                                                         | RS.                       | RS.                    | RS.            | RS.      |
| Technical Examinations .. .. .                                                          | 36,806                    | 30,038                 | 10,203         | 40,241   |
| Medical Entrance Examinations .. .. .                                                   | 230                       | 271                    | 71             | 342      |
| Special Test Examinations .. .. .                                                       | 14,677                    | 12,873                 | 2,207          | 15,080   |
| Secondary School-leaving Certificates (including the special examination for teachers). | 88,416                    | 40,274                 | 51,720         | 91,994   |
| Refunds .. .. .                                                                         | 61                        | ..                     | ..             | 1,086    |
| Printing charges .. .. .                                                                | 2,875                     | ..                     | ..             | 4,037    |
| General—                                                                                |                           |                        |                |          |
| Secretary .. .. .                                                                       | 4,200                     | ..                     | ..             | 4,200    |
| Office Establishment, Permanent .. .. .                                                 | 6,886                     | ..                     | ..             | 6,896    |
| Do. Temporary .. .. .                                                                   | 1,000                     | ..                     | ..             | 1,000    |
| Office Contingencies .. .. .                                                            | 2,793                     | ..                     | ..             | 2,517    |
| Total ..                                                                                | 1,57,944                  | 83,456                 | 64,201         | 1,67,393 |

Order—No. 1068, Home (Education), dated the 20th August 1917.

Recorded.

(True extract)

R. RAMACHANDRA RAO,  
Secretary to Government.

To the Commissioner for Government Examinations.

Copy to the Director of Public Instruction.

Surgeon-General.

Accountant-General.

Home Department (Miscellaneous).

Judicial).

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the year 1916-1917

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