(1) பக்கங்களின் எண்ணிக்கை 6

(2) புதுக்கித் திருப்பிய நாள் 4/89

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் [illegible]

தமிழ்நாடு ஆவணக் காப்பகம்.

(38)

தமிழ்நாடு அரசு

P.W.D. துறை

அரசாணை எண்.
மு. கோப்புத் தாள் எண். 311

அச்சகம்
பலவகை

நாள் : 4-2-1889

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

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S.C

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT. 311

General.
Establishment.

Read—the following paper:—

Proceedings of the Government of India in the Public Works Department (Account—Establishment), dated Calcutta, 25th January 1889, No. 19 A.—E.

Recruitment of the Superior and Subordinate Divisions of the Accounts Branch of the Public Works Department.

Read the following:—

Home Department Office Memorandum No. 633, dated 16th March 1888.
Report of the Public Service Commission, Chapter X, paras. 99 and 100.
Public Works Department Code, Volume I, Chapter II, paras. 52 to 62.
Report, dated 3rd October 1888, of a Committee appointed to revise the subjects of examination for entrance to the Superior and Subordinate Divisions of the Accounts Branch, Public Works Department.

Observations.—The Government of India has had under consideration the report of the Public Service Commission on the Accounts branch of the Public Works Department, in which the opinion is expressed that the present system of recruitment for this branch of the service is unsatisfactory. The recruitment hitherto has generally been—

(1) by transfer of officers (Military and Civil) from the Engineer Establishment of the Public Works Department;
(2) by promotion of selected accountants from the subordinate service; and
(3) by appointment of nominated candidates outside the service, who have passed a prescribed entrance examination.

The Public Service Commission considered that the number of Engineers and Military officers already employed was excessive, and recommended certain alterations in the mode of recruitment of outside candidates.

2. The transfer of Military officers to the Accounts branch, except under special circumstances, has already been stopped, and it is expected that the transfer of Civil Engineers to that branch will also become exceptional, when the present surplus staff of Engineers has disappeared.

3. A committee was appointed to work out the details of a revised scheme for the examinations qualifying for appointment to the Accounts branch, both superior and subordinate, and, with certain modifications, the Government of India is pleased to accept its recommendations.

Resolution.—The Government of India is now pleased to lay down the following general rules on the subject of the future recruitment for the superior service of the Accounts branch of the Department:—

I.—Appointments will be made mainly from successful candidates in a nominated (not open) competitive examination, and occasionally from senior accountants as instanced in Public Works Department Code, Volume I, chapter II, para. 59.

II.—Nominations to the competitive examination will, as now, rest with the Accountant-General, on the conditions laid down in Public Works Code, Volume I, Appendix C, paras. 1 to 5, except that the maximum age in para. 4 will be increased to 23 years, and that the number of candidates nominated will be at least three for each vacancy.

III.—The Accountant-General will submit annually to the Government of India, early in January, a report stating which, if any, of the accountants in the subordinate service he recommends for promotion, on approval, to the superior service.

IV.—After orders have been passed on that report an advertisement will be issued in the *Gazette of India* about the beginning of February, stating the number of vacancies to be competed for at the next examination.

V.—The candidates who pass the examination will be appointed Apprentice Examiners in order of merit and to the extent of the number of vacancies announced for competition. With respect to confirmation and subsequent promotion, they will be subject to the conditions laid down in Public Works Code, Volume I, chapter II, paras. 52 and 54.

2. The examination for appointment to the Superior Accounts branch will, in re, be in two parts, preliminary and general, as detailed in the accompanying endix. The preliminary examination is meant to be a test of handwriting and nowledge of arithmetic and Hindustani, and candidates failing to pass this test be debarred from appearing at the general examination.

3. The examination will be held by the Principal of the Thomason Civil Engi- ring College, Rurki. Candidates whose names have already been registered for mination should, accordingly, be instructed to communicate with that officer and tate what subjects in groups IV and V they propose to take up. An examination of Rs. 32 should, at the same time, be remitted by each candidate to the ncipal.

4. A notification will issue subsequently, prescribing the date and locality of the minations.

5. The limitation of age to 23 years will not apply to any candidates whose es may have been registered before this date for the next examination and who be above the prescribed age when it is held.

6. The only modification considered necessary in the entrance examination for subordinate division is to make it competitive. This is explained in the last graph of the appendix to this resolution. The examination will continue to be ducted as at present ordered.

7. The Government of India desires to acknowledge the promptness and completeness with which the committee,* referred to in para. 3 of the preamble, have carried out the work entrusted to them.

* Mr. R. Logan, C.S.
" T. C. Lewis.
" R. B. Buckley.
" R. G. Macdonald.

Order.—Ordered, that this Resolution be forwarded to the Local Governments and Administrations and officers noted on the margin, for information, and that it be published in the *Gazette of India*.

Also to the Department of Finance and Commerce for information.

Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab.
Chief Commissioners, Central Provinces, Burma, Assam and Coorg.
Resident at Hyderabad.
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Agents to the Governor-General for Central India, Rajputana, and Biluchistan.
Superintendent of Port Blair and Chief Commissioner, Andaman and Nicobar Islands.
Director-General of Telegraphs.
Director-General of Railways.
Consulting Engineers to the Government of India for Railways, Calcutta, Lucknow and Central Division.
Comptroller-General.
Accountant-General, Bengal.

Also to the Accountant-General, Public Works Department, for further necessary on.

(Signed) R. C. B. PEMBERTON, Col., R.E.,
Secy. to the Government of India.

he Secretary to the Government of Madras.

ENCLOSURE.

Appendix to Public Works Department Resolution No. 19 A.—E., dated 25th January 1889.

Entrance examinations for appointment to the Superior and Subordinate Accounts Branches of the Public Works Department.

SUPERIOR DIVISION.

PRELIMINARY TEST.

Handwriting—

The candidate will be required to write a short passage of English from dictation and also to copy two octavo pages of ordinary printed matter, the time allowed for the latter being 45 minutes and for the whole examination 1 hour.

The tests will be clearness and rapidity.

Arithmetic—(to cover the whole subject).—One paper.

Text-books.—Lock's Arithmetic for Schools, or Barnard Smith's Arithmetic.

Note.—Solutions by algebraical methods will be accepted.

Mental Arithmetic.—One paper.

Hindustani—

(*a*) Translation into English of an easy Hindustani passage printed in Roman character.
(*b*) Translation into Hindustani of easy English sentences. If Persian or Nagri characters are not used, the Hunterian system of spelling must be followed.
(*c*) Oral replies to grammatical questions given in English by the Examiner.
(*d*) Conversation in Hindustani with an educated native on ordinary subjects.

To pass in the preliminary test a candidate must obtain 75 per cent. of the total marks in each of the subjects.

GENERAL COMPETITIVE TEST.

Groups of Subjects.

I.—English.
II.—Mathematics.
III.—Book-keeping.
Also, not more than two subjects to be selected out of groups IV and V.
IV.—Latin, Sanskrit, Arabic, Persian, French and German.
V.—Physics or Chemistry.

The subjects and marks to be—

Groups.	Subjects.	Particulars.	Marks.
I	English	Two papers on the text-books—500 marks for each paper	1,000
		1 Essay paper	500
			1,500
II	Mathematics ...	Euclid, Algebra and Plane Trigonometry—two papers—750 marks each	1,500
		Conic Sections, Statics, Dynamics and Hydrostatics—One paper	750
			2,250
III	Book-keeping ...	One paper on general subjects	250
		One paper on the system of ordinary Public Works accounts as prescribed in the Code ...	250
IV	Languages ...	One paper in each language—500 marks each ...	1,000
V	Physics and Chemistry.	One paper on each subject—500 marks each subject	
		Total ...	5,250

III.—The Accountant-General will submit annually to the Government of India, early in January, a report stating which, if any, of the accountants in the subordinate service he recommends for promotion, on approval, to the superior service.

IV.—After orders have been passed on that report an advertisement will be issued in the *Gazette of India* about the beginning of February, stating the number of vacancies to be competed for at the next examination.

V.—The candidates who pass the examination will be appointed Apprentice Examiners in order of merit and to the extent of the number of vacancies announced for competition. With respect to confirmation and subsequent promotion, they will be subject to the conditions laid down in Public Works Code, Volume I, chapter II, paras. 52 and 54.

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4. A notification will issue subsequently, prescribing the date and locality of the examinations.

5. The limitation of age to 23 years will not apply to any candidates whose names may have been registered before this date for the next examination and who may be above the prescribed age when it is held.

6. The only modification considered necessary in the entrance examination for the subordinate division is to make it competitive. This is explained in the last paragraph of the appendix to this resolution. The examination will continue to be conducted as at present ordered.

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The Resident at Hyderabad.
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The Agents to the Governor-General for Central India, Rajputana, and Biluchistan.
The Superintendent of Port Blair and Chief Commissioner, Andaman and Nicobar Islands.
The Director-General of Telegraphs.
The Director-General of Railways.
The Consulting Engineers to the Government of India for Railways, Calcutta, Lucknow and Central Division.
The Comptroller-General.
The Accountant-General, Bengal.

Also to the Department of Finance and Commerce for information.

Also to the Accountant-General, Public Works Department, for further necessary action.

(Signed) R. C. B. PEMBERTON, Col., R.E.,
Secy. to the Government of India.

To the Secretary to the Government of Madras.

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		One paper on the system of ordinary Public Works accounts as prescribed in the Code ...	250
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V	Physics and Chemistry.	One paper on each subject—500 marks each subject	
		Total ...	5,250

In the English papers half of the marks given to each question will be awarded for correct English used in answering it.

No candidate will be eligible for appointment who fails to get 40 per cent. of the marks in each of the subjects in groups I and papers 1 and 2 of group II, or be allowed to count marks in any subject in which he fails to get 25 per cent. of the maximum.

The standards and text-books will be as follows, the text-books being changed when necessary :—

English Text-books.

1. A recent History of England—Molesworth's History of England (1830-74).
2. A book about India—Sir W. W. Hunter's Indian Empire (Trübner's Oriental Series).
3. A. Marshall's Economics of Industry.
4. Huxley's Physiography.

English Essay.

Several subjects to be given, out of which the candidate must select one, such subjects being selected from the text-books.

Mathematics.

Paper I.—Euclid and Algebra.
Euclid—Books I to IV, VI, XI to proposition 21, with definitions of Book V, also easy deductions.
Algebra—including progressions, permutations and combinations, binomial and exponential theorems, logarithms and logarithmic series.
Text-book—Todhunter's Algebra.

Paper II.—Plane Trigonometry—As far as solution of triangles, properties of triangles, and area of circle.
Text-book—Todhunter's Plane Trigonometry.
Elementary mensuration—No special text-book.

Paper III.—Geometrical Conic Sections (the Parabola and Ellipse).
Statics, Dynamics and Hydrostatics treated mathematically, but without the aid of the Differential and Integral Calculus.
Text-books—Drew's Geometrical Treatise on Conic Sections.
Wilson's Elementary Statics (or any other).
Garnett's Elementary Dynamics.
Besant's or Babu S. B. Mukerjee's Elementary Hydrostatics.

Book-keeping.

One paper to cover whole subject.
Text-books—Ball and Hamilton and W. Inglis.
One paper on ordinary Public Works accounts—
Public Works Department Code, Volume I, Chapter XII.

I.—Latin.

Horace—Odes I and II	Text-books.
Cicero—De Oratore I	
Livy—XXI and XXII	
Gow's Companion to School Classics	

II.—Sanskrit.

Bánabhatta—Kádambari Uttarbhága, page 85 to end, in Calcutta edition of Samvat 1919	Do.
Bháravi—Kirátárjuniya, Cantos I—III	
Sakuntalá	
Also Sayce's Principles of Comparative Philology	

III.—Arabic.

1. Arabic (B.A. course of Punjab University)	Do.
2. Hamasá, 31 pages (Urdu Guide Press)	
E. W. Lane's Arabian Society in Middle Ages [Studies of "Thousand and One Nights."] Publisher, Allen & Co.	

IV.—Persian.

1. Persian (B.A. course of Punjab University).	Do.
2. Shah Namah, first 50 pages, Macan's Calcutta edition.	
3. Firoz Shahi, first 50 pages, Asiatic Society's edition.	
Geiger's Civilisation of Eastern Iranians in Ancient Times, Vol. I, Ethnography and Social Life (translated). Clarendon Press.	

V and VI.—French and German.

If any candidates appear in these subjects, papers will be set containing passages in prose and verse by modern authors, and idiomatic phrases for translation into English, and similar English prose passages and idiomatic phrases for translation into French and German. Specimen papers showing the nature of the examination will be supplied on application.

Physics—2 papers.

* Deschanel's Natural Philosophy	Text-books.
* S. P. Thompson's Elementary Lessons in Electricity and Magnetism.	
Jevons' Principles of Science, 2nd edition, omitting Books I and II.	

Chemistry—2 papers.

Frankland and Japp's Inorganic Chemistry, edition 1884, omitting all the sections in small type and the parts relating to the following elements:—Zirconium, Thorium, Niobium, Tantalum, Beryllium, Palladium, Iridium, Rhodium, Osmium, Ruthenium, Norwegium, Cerium, Didymium, Lanthanum, Yttrium, Erbium, Terbium, Scandium, Samarium and Decipium.	Do.
Remsen's Organic Chemistry	
Jevons' Principles of Science, 2nd edition, omitting Books I and II.	

SUBORDINATE DIVISION.

The examination prescribed in paragraph 18 of Appendix C, Volume I, of the Public Works Department Code, will be continued, but, in future, this examination will be a competitive one, conducted by the Rurki, Seebpore, Madras and Poona Colleges for a place on the Accountant-General's list of selected candidates. This list will be circulated to Examiners by the Accountant-General, and appointments will be made by Examiners only from persons whose names are on this register.

* NOTE.—It is probable that Daniell's Text-book of the Principles of Physics will be shortly substituted for these two books.

ORDER—dated 4th February 1889, No. 311 W., Public Works.

Communicated to the Examiner, Public Works Accounts.

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt., P.W.D.

To the Examiner, Public Works Accounts.

Exd. A. D. Xavier.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated February, 4th.

Recd. *Enel.*

G.O., 4th Feb. 1889, No. 311 W.

FEBRUARY.

Accounts Branch of the Public Works Department

Orders of the Government of India laying down rules on the subject of the future recruitment for the superior service of the —, communicated to the Examiner, Public Works Accounts.