II. Candidates will be required to show what preliminary training or technical education they have undergone to qualify themselves for a situa-tion of this nature. They must have served in a public or private office under a Civil Engineer, Architect, Builder, or Surveyor for at least five years, and must show that they have profited by that training. Evidence on this point must be sent in at least a week before the examination. If it prove primâ facie satisfactory, the Candidate will be admitted to examination, subject, in the case of his being successful in the competition, to such further inquiry and the production of such further evidence as may be necessary.

III. The Examination will consist of two parts, and will be in the following subjects ; viz. :-

#### PART I.-Preliminary.

- 1. Handwriting.
- 2. Orthography.
- 2. Arithmetic (including Vulgar and Decimal Fractions).
- \*.\* No Candidate who fails to show satisfactory proficiency in any of the subjects specified above will be admitted to the competitive part of the examination.

# PART II.-Competitive.

- 1. English Composition.
- 2. Squareing Dimensions.
- 3. Knowledge of Materials.
- 4. Architectural and Engineering Drawing (so far as necessary for reading plans and understanding their details, taking out quantities or measuring work, and preparing specifications).
- 5. Estimating and Valuing.
- 6. Preparation of Builders' Accounts (including abstracting and getting into bill, pricing, &c., and examination).
- Book-keeping by Double Entry.
  Theory and Principles of Construction.
- NOTE.-Candidates must show a satisfactory acquaintance with the first seven subjects.

IV. A fee of  $\pounds 1$  will be required from each Candidate attending the preliminary examina-tion, and a further fee of  $\pounds 3$  from each Candidate who may be admitted to the competitive part.

V. Application for permission to attend an examination must be made at such times and iu such manner as the Commissioners may appoint.

### Civil Service Commission, January 13, 1882.

THE Civil Service Commissioners hereby give notice, that the following Regulations have been approved by the Lords Commissioners of Her Majesty's Treasury, viz. :-

SPECIAL REGULATIONS (Supplementary to the General Regulations issued 8th April, 1872, and amended by subsequent notices in the London Gazette,) respecting Open Competitive Examinations for the situation of Draughtsman in the Department of the Director of Engineering and Architectural Works in the Admiralty, at the Outports.

I. The limits of age for this situation are 26 and 32, and Candidates must be of the prescribed age on the first day of the examination.

II. Candidates will be required to show what preliminary training or technical education they have undergone to qualify themselves for a situation of this nature. They must have served in a public or private office under a Civil Engineer for at least five years, and must show that they have profited by that training. Evidence on this point must be sent in at least a week before the date of the examination, If it prove prima facie satis-factory, the Candidate wil be admitted to exa-

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mination, subject to such further inquiry as may be necessary.

III. The examination will consist of two parts, and will be in the following subjects, viz. :-

### PART I.-Preliminary.

- 1. Handwriting.
- 2. Orthography.
- 3. Arithmetic (including Vulgar and Decimal Fractions).
- \*.\* No Candidate who fails to show satisfactory proficiency in any of the subjects specified above will be admitted to the competitive part of the examination.

PART II.—Competitive.

- 1. Practical Geometry.
- 2. Algebra, including Quadratic Equations.
- 3. Rudimentary Mechanics.
- 4. Drawings and Design of Civil Engineering and Architectural Works.
- 5. Details of Construction in Foundations, Masonry, Brickwork, Carpentry, Ironwork, Joinery, Plumbers' and Sanitary Work.
- 6. Rudimentary Calculations of Strength of Materials of Construction.
- 7. Measurement of Quantities in Building Works and Estimates of Cost.
- 8. Specifications for Building Works.
- 9. Use of Surveying Instruments.
- 10. Any one Modern Language.

IV. Candidates must pass to the satisfaction of the Commissioners in the subjects numbered 1 The remaining subject is optional. to 9.

V. A fee of 10s. will be required from each Candidate attending the preliminary examination, and a further fee of 10s. from each Candidate who may be admitted to the competitive part.

VI. Application for permission to attend an examination must be made at such times and in such manner as the Commissioners may appoint.

The Civil Service Commissioners further give notice, that an Open Competitive Examination for three situations as Draughtsman in the Department of the Director of Engineering and Architectural Works in the Admiralty, at the Outports, will be held in London, under the above Regulations, on Tuesday, the 28th February, 1882, and following days.

No person will be admitted to the Examination from whom the Secretary of the Civil Service Commission has not received, on or before the 17th February, an "application" in the Candidate's own handwriting, on a prescribed form, which may be obtained from the Secretary at once.

## Civil Service Commission, January 13, 1882.

THE Civil Service Commissioners hereby give notice, that the following Regulations have been approved by the Lords Commissioners of Her Majesty's Treasury, viz. :-

SPECIAL REGULATIONS (Supplementary to the General Regulations issued 8th April, 1872, and amended by subsequent notices in the London Gazette), respecting Open Competitive Examinations for the situation of Accountant Clerk in the Department of the Director of Engineering and Architectural Works in the Admiralty at the Outports.

I. The limits of age for this situation are 22 and 25, and Candidates must be of the prescribed age on the first day of the examination.

II. Candidates will be required to show what preliminary training or technical education they have undergone to qualify themselves for a situa-tion of this nature. They must have served in a