- 4. Zoology.
- 5. Botany.
- 6. Geology and Mineralogy.
- 7. Elementary Pure Mathematics.
- 8. Elementary Applied Mathematics.
- Mechanical Drawing, including Plane and Solid, Practical Geometrical, and Perspective.
- 10. Freehand and Model Drawing.
- 11. The Industrial Arts, by William Maskell (Chapman and Hall).
- Any two of the Art Handbooks published for the Department of Science and Art (Chapman and Hall) which the Department may select.

(B) Optional.

Any three of the above-named subjects which may not have been prescribed as obligatory.

- *** No Candidate will be eligible who does not show a competent knowledge of the subject or subjects which may on any occasion be prescribed as obligatory.
- III. Application for permission to attend an Examination must be made at such times and in such manner as the Commissioners may appoint.
- IV. A fee of 10s. will be required from each Candidate attending the Preliminary part of the Examination, and a further fee of 10s. from every Candidate admitted to the competitive part.

The Civil Service Commissioners further give notice, that an Open Competitive Examination will be held in Dublin, under the foregoing Regulations, on the 24th February 1891, and following days. A Preliminary Examination will be held in Dublin on the 10th February 1891. The number of situations to be filled will be the number vacant at the time of the Examination.

No person will be admitted to the Preliminary Examination from whom the Secretary, Civil Service Commission, has not received, on or before the 29th January, 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 2, 1891.

The Civil Service Commissioners hereby give notice that the following regulations have been approved by the Lords Commissioners of Her Majesty's Treasury:—

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 Clerk in the Operative Department of the Royal Mint.

These Regulations are liable to Alteration for future Examinations.

I. The limits of age for this situation are 20 and 25, and Candidates must be of the prescribed age on the first day of the competitive part of the Examination.

II. Candidates will be required to show what technical education and practical training they have undergone to qualify them for the duty of taking charge of machinery in an engineering establishment and superintending workmen. Evidence on these points must be sent in at such times and in such manner as the Civil Service Commissioners may appoint. If such evidence should prove prima 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.
- 3. Arithmetic.
- *** 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.

- 4. Machine Drawing and Construction.
- Applied Mechanics and Mechanism (including a practical knowledge of engineering work).
- 6. Elementary Mathematics, viz.: Euclid, Books I.-VI., and Algebra, including Quadratic Equations.
- 7. Practical Physics (including an elementary knowledge of Electric Lighting).
- IV. A fee of 10s. will be required from each Candidate attending the preliminary part of the Examination, and a further fee of 10s. from every Candidate admitted to the competitive part.
- V. 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 Examination for the situation of Clerk in the Operative Department of the Royal Mint, will be held in London, under the foregoing Regulations, the Preliminary part commencing on the 10th February 1891, and the Competitive part on the 24th February 1891.

The number of situations to be filled will be the number vacant at the time of the Examination.

No person will be admitted to Examination from whom the Secretary, Civil Service Commission has not received, on or before the 29th January 1891, 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 2, 1891.

The Civil Service Commissioners hereby give notice, that an Open Competitive Examination of Candidates for entry as Engineer Students in Her Majesty's Navy, will be held in London, Edinburgh, Dublin, Bristol, Devonport, Leeds,