

BAGSHOT PARK, March 19, 1880.

The Duke of Connaught has been pleased to appoint Brevet Major Ronald B. Lane, of the Rifle Brigade, to be Extra Equerry to His Royal Highness.

CIVIL SERVICE COMMISSION,

March 17, 1880.

The Civil Service Commissioners hereby give notice, that an Open Competitive Examination for the situation of Out-door Officer in Her Majesty's Customs will be held on Friday the 28th of May 1880, in London, Edinburgh, Dublin, Liverpool, Bristol, Newcastle-on-Tyne, Hull, Leeds, Portsmouth, Plymouth, Swansea, Glasgow, Aberdeen, Cork, Belfast, Limerick, under the Special Regulations dated 26th April 1875, and published in the London Gazette of the 30th April 1875.

Appointments will be given to the first 35 Candidates on the list, if duly qualified in respect of age, health, and character.

No person will be admitted to compete from whom the Secretary of the Civil Service Commission has not received, on or before the 14th of May, an 'application' in the handwriting of the Candidate on a prescribed form, which may be obtained from the Secretary at once.

CIVIL SERVICE COMMISSION,

March 18, 1880.

The Civil Service Commissioners hereby give notice that the following amended 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 Junior Assistant in the Royal Observatory, Greenwich.

N.B.—These Regulations are liable to alteration.

1. The limits of age for this situation are 18 and 25, and Candidates must be of the prescribed age on the first day of the competitive examination.

2. No Candidate can be admitted to a competition who has not previously satisfied the Civil Service Commissioners that he possesses the requisite amount of proficiency in the following subjects :—

- (1.) Handwriting.
- (2.) Orthography.
- (3.) Arithmetic (to Vulgar and Decimal fractions and extraction of square root): the use of logarithms: the use of the signs + and — as applied to numbers.

With this view, preliminary examinations in these subjects will be held at such times and places as the Commissioners may appoint.

Application for permission to attend one of these preliminary examinations must be made in the writing of the Candidate, at such times and in

such manner as may be fixed by the Commissioners.

A fee of £1 will be required from every Candidate attending a preliminary examination, and a further fee of £3 from every Candidate who may be admitted to the competition.

3. At the competitive examinations exercises will be set in the following subjects, viz. :—

Obligatory :

- (1.) Latin (translation).
- (2.) French (translation).
- (3.) Mathematics, viz. :
 - (A.) Euclid, Books I to IV.
 - (B.) Trigonometry as applied to plane triangles.
 - (C.) Algebra, including simple and quadratic equations, involution, evolution, and surds.
- (4.) Astronomy :
 - (A.) The use of the globes.
 - (B.) The names and positions of the principal stars.
 - (C.) The proportions and dimensions of the orbits of the planets and their periodic times.
 - (D.) The appearance and phases of the moon and planets, and the causes of the phases; their real and apparent movements.

(5.) Optics :

- (A.) The laws of reflexion and refraction.
 - (B.) The theory of the prism.
 - (C.) Chromatic dispersion and the spectrum.
 - (D.) The formation of images by plane mirrors and simple lenses.
 - (E.) The theory of the eye.
- Candidates will require to show a competent knowledge of each of these subjects.

Optional :

- (6.) German (translation).
- (7.) Mathematics, viz. :—
 - (A.) The binomial theorem; De Moivre's theorem.
 - (B.) Cubic equations; numerical equations.
 - (C.) Spherical trigonometry, and its applications to Astronomy.
 - (D.) The differential calculus; including Taylor's theorem—small variations of plane and spherical triangles—fundamental differentials—fundamental integrals.
 - (E.) Mechanics; including the parallelogram of forces—the mechanical powers—the centre of gravity—falling bodies—the pendulum.

Candidates are not required to pass in subjects 6 and 7, but great weight will be attached to a knowledge of them.

4. The successful Candidate will not be finally appointed unless on probation he shall satisfy the head of the Department as to his fitness in respect of the following, among other qualifications, viz. :—

- Manual dexterity in the use and adjustment of instrumental mechanism.
- Accuracy of eye in observation.
- Distinctness of ear in time reference.
- Promptitude in decision.
- Punctuality, contingent on variable circumstances.

5. The duration of the period of probation will be six months.