

(B.) Optional:

Any of the seven subjects above named which a Candidate has not taken up as Obligatory; and any of the following:—

- (h.) Higher Mathematics (Pure).
- (i.) Theoretical Mechanics.
- (k.) Applied Mechanics.
- (l.) French.
- (m.) German.
- (n.) Italian.
- (o.) Latin.
- (p.) Greek.
- (q.) English History.

In order to secure a proper proficiency in all the subjects taken up by a Candidate, a certain number will be deducted from the marks obtained by each Candidate in each subject.

III. A fee will be required from each Candidate attending the Examination, according to the scale laid down, under the Order in Council of 22nd March, 1879, by notice in the London Gazette of 29th April, 1881.

IV. 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 one situation as Assistant Naturalist in the Dublin Museum of Science and Art, will be held in London and Dublin, under the above Regulations, on Tuesday, the 23rd of January, 1883, and following days.

A Preliminary Examination will be held in London and Dublin, on Tuesday, the 9th of January, 1883.

No person will be admitted to the Preliminary Examination from whom the Secretary of the Civil Service Commission has not received, on or before the 30th of December, 1882, an application in the Candidate's own handwriting on a prescribed form, which may be obtained from the Secretary at once.

Civil Service Commission, December 1, 1882.

THE Civil Service Commissioners hereby give notice that an Open Competitive Examination for one situation of Third Class Clerk in the Solicitor's Office of the Inland Revenue Department, Edinburgh, will be held on Tuesday, the 9th January, 1883, and following days in London and Edinburgh, under the Regulations, dated 19th December, 1879, and published in the London Gazette of the 23rd December, 1879.

No person will be admitted to compete from whom the Secretary of the Civil Service Commission, has not received, on or before the 30th December, 1882, an "application" on the prescribed form, which may be obtained from the Secretary, at once.

NOTICE TO MARINERS.

(No. 243.)—SCOTLAND—WEST COAST.—FIRTH OF CLYDE.

Sanda Light—Alteration in Character.

WITH reference to Notice to Mariners, No. 186 (2), of 16th September, 1882, on intended alteration in character and increase of power of the light exhibited on Ship Rock, Sanda Island, Firth of Clyde:—

The Commissioners of Northern Lighthouses have given further notice, that the operations required for this alteration having been completed, the new light would be exhibited on 11th November, 1882.

The new light is an occulting white light (instead of fixed red as previously), visible eight seconds, and eclipsed sixteen seconds.

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,
15th November, 1882.

This Notice affects the following Admiralty Charts:—North Atlantic Ocean, No. 206Ca; Ireland, General, No. 1824a; Irish Channel, No. 1825a; Firth of Clyde and Lock Fyne, No. 2159; Scotland, West Coast, No. 2635; Mull of Cantyre to Ardnamurchan, No. 2515. Also, Admiralty List of Lights in the British Islands, 1882, No. 332; and Sailing Directions for the West Coast of Scotland, Part II, 1877, page 264.

NOTICE TO MARINERS.

(No. 244.)—MEDITERRANEAN.—ADRIATIC.
BRAZZA ISLAND.

(1.) Harbour Light at St. Giovanni.

THE Austrian Government has given notice, that on 14th October, 1882, a harbour light was exhibited from a wooden post erected at the south-west angle of the mole head at St. Giovanni, north side of Brazza Island.

The light is a fixed red light, elevated 18 feet above high water (16 feet above the ground), and should be visible in clear weather from a distance of 3 miles.

The illuminating apparatus is dioptric, or by lenses.

Position approximate, latitude 43° 23' 20" N., longitude 16° 28' 30" E.

PORT BUDUA.**(2.) Provisional Light on St. Nicolo Islet.**

Also, that a provisional light is now exhibited from an iron standard erected 16 yards within the south-east extremity of St. Nicolo Islet, entrance to Port Budua.

The light is a fixed white light, visible through an arc of 270°, or between the bearings of S. 70° 30' E. and S. 19° 30' W. It is elevated 65 feet above high water (10 feet above the ground), and should be seen in clear weather from a distance of 8 miles.

The illuminating apparatus is dioptric, or by lenses.

Position, lat. 42° 15' 35" N., long. 18° 51' 45" E. [The bearings are magnetic. Variation, 8½° Westerly in 1882.]

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,
17th November, 1882.

This Notice affects the following Admiralty Charts:—(1) and (2 temporarily). Adriatic Sea, No. 1440; Zirona Channel to Curzola, No. 2712 (1 only); Gulf of Cattaro to Corfu, No. 2701 (2 only); Port Molonta to Malaluka Bay with plan of Port Budua, No. 1463 (2 only). Also, Admiralty List of Lights in the Mediterranean, 1882, pages 41, 46; and Mediterranean Pilot, Vol. III, 1880, pages 190, 241.

NOTICE TO MARINERS.

(No. 245.)—NORWAY—WEST COAST.

Fixed and Flashing Light on Fladö Islet.

THE Norwegian Government has given notice, that on 15th November, 1882, a light would be exhibited from a lighthouse erected on Fladö Islet, near Grötö.

The light, of the fourth order, is a fixed white light, with a quick flash every half minute, elevated 154 feet above the sea, and should be visible in clear weather, the flash from a distance