

age on the first day of the Competitive Examination.

II. The Examination will be in the following subjects, viz. :—

Preliminary.

1. Handwriting and Orthography.
2. Transcribing.
3. Arithmetic (including Vulgar and Decimal Fractions).
4. English Composition.

No Candidate will be eligible who does not satisfy the Civil Service Commissioners in all the above subjects.

Competitive.

1. Latin.
2. French.
3. German.
4. Chemistry.
5. Geology.
6. Mineralogy.
7. Metallurgy.

III. Application for permission to attend a Preliminary Examination must be made in the writing of the Candidate, at such times and in such manner as may be fixed by the Commissioners.

IV. A fee of 10s. will be required from every Candidate attending the Preliminary Examination, and a further fee of £1 from every Candidate attending the Competitive Examination.

The Civil Service Commissioners further give notice, that an Open Competition for one situation of Assistant Curator in the Geological Museum of the Royal School of Mines under the Department of Science and Art, will be held in London, under the above Regulations, on Tuesday, the 27th of February, 1877, and following days.

A Preliminary Examination will be held in London, Edinburgh, and Dublin, on Tuesday, the 13th of February, 1877.

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 3rd of February, an "application" on a prescribed form. This form may be obtained at once from the Secretary, Civil Service Commission, London, S.W.

NOTICE TO MARINERS.

(No. 160.)—NORTH ATLANTIC OCEAN.

Bank off the Coast of Portugal.

INFORMATION has been received that Commander Gorringe, of the United States' steam sloop "Gettysburg," has reported the existence of a bank of soundings bearing N. 85° W., distant 180 miles from Cape St. Vincent :—

During a recent voyage of the "Gettysburg" across the Atlantic, when about 150 miles from the Strait of Gibraltar; the soundings decreased from 2,700 fathoms to 1,600 fathoms in the distance of a few miles; subsequent soundings 5 miles apart gave 900, 500, 400, and 100 fathoms; eventually a depth of 32 fathoms was obtained, and the vessel was anchored.

The ground on which the "Gettysburg" anchored was found to consist of live pink coral, of which several specimens were obtained.

Position of 32 fathoms (Gettysburg Bank) lat. 36° 29' N., long. 11° 33' W.

[The bearing is magnetic. Variation 20° Westerly in 1876.]

By command of their Lordships,
Fredk. J. Evans, Hydrographer.
Hydrographic Office, Admiralty, London,
14th December, 1876.

This Notice affects the following Admiralty Charts :— North Atlantic Ocean (General), No. 2059; North Atlantic Ocean, Eastern Part, No. 2060 a; Gibraltar Strait to Gambia River, No. 1226; and British Islands to Mediterranean Sea, No. 1: Also, Sailing Directions for the West Coasts of France, Spain, and Portugal, page 272.

NOTICE TO MARINERS.

(No. 161.)—FRANCE—NORTH COAST.

Lights at Honfleur.

THE French Government has given notice, that from the 25th December, 1876, two new lights will be exhibited at the entrance to Honfleur Harbour, viz., a fixed red light, and a tidal light.

(1.) The fixed red light will be exhibited throughout the night, from an iron tower painted white, 39 feet within the extremity of the West Pier; the light will be elevated 27 feet above the ground, and 33 feet above the level of high water, and should be visible in clear weather from a distance of about 6 miles.

(2.) The tidal light will be a fixed white light, varied by a series of coloured flashes which will indicate the depth of water in the channel, and will be exhibited from a brick tower at the end of the East Pier, in the same position as the light now showing the height of the tide; this light will be elevated 35 feet above the ground, and 39 feet above the level of high water, and should be visible in clear weather from a distance of 9 miles.

NOTE.—The fixed white light will only be exhibited when there are at least 6½ feet water in the channel; each red flash will indicate 3 additional feet, and each green flash ¼ of a foot more. Thus, the white light varied by red flashes, followed by one green flash, signifies that the depth in the channel is 14 feet. Should the white light be varied by one red flash followed by three green flashes, the depth in the channel will be 12½ feet.

By command of their Lordships,
Fredk. J. Evans, Hydrographer.
Hydrographic Office, Admiralty, London,
16th December, 1876.

This Notice affects the following Admiralty Charts :—English Channel, Nos. 1598 and 2675 a; Havre Roadstead, No. 2680; and Trouville to Dieppe, No. 2612. Also, Admiralty List of Lights on the North and West Coasts of France, &c., 1876, Nos. 98 and 99; and Channel Pilot, Part II, 3rd Edition, page 70.

NOTICE TO MARINERS.

(No. 162.)—MEDITERRANEAN—GULF OF TARANTO.

Alteration in Harbour Light at Gallipoli.

THE Italian Government has given notice, that the red harbour light at Gallipoli is discontinued, and that in place thereof a light is now exhibited on the mole head.