

SYLLABUS.

(Read, write a legible hand, and spell correctly. This will be tested by not less than 15 minutes' dictation.)

98. Paper.—Arithmetic. (Two hours.)

The first five rules, both simple and compound.

99. Oral.

- (a) International regulations for prevention of collision at sea.
- (b) General harbour regulations. Colonial bar and tidal signals, and the Dominion system of buoyage.
- (c) Explain the marking signs and abbreviations on Admiralty charts and plans.
- (d) Marking and use of the ordinary hand lead.
- (e) Methods of towing in slack water and in tideway.
- (f) Boxing the compass by quarter points and taking a bearing.
- (g) The use of two fixed objects in line, and how such objects indicate the effect of a stream on the course of a vessel.

Any questions appertaining to the duties of the master of a steamer employed within river limits and extended river limits which the Examiner may think necessary to ask.

MASTER OF SAILING-SHIP PLYING IN HARBOURS AND RIVERS.

100. A candidate must be not less than twenty-three years of age and have served at least two years at sea, or as deck hand under a duly certificated master on a vessel plying within harbour or river limits.

SYLLABUS.

(Read, write a legible hand, and spell correctly. This will be tested by not less than 15 minutes' dictation.)

101. Paper 1.—Arithmetic. (Two hours.)

The first five rules, both simple and compound.

102. Oral.

- (a) International regulations for preventing collision at sea.
- (b) Local harbour regulations.
- (c) Explain the marking, signs, and abbreviations on Admiralty plans.
- (d) Marking and use of ordinary hand lead.
- (e) Boxing the compass by quarter points.
- (f) Handling of a sailing-ship under different circumstances.

Any questions appertaining to the duties of the master of a harbour sailing-ship which the Examiner may think necessary to ask.

103. Yacht Certificates.—The examination for these certificates is purely voluntary, and is confined to persons who command their own British sea-going pleasure yachts. A master of a yacht who is not also the sole owner, or who is under twenty-one years of age, is not eligible for examination.

Only one description of certificate will be issued, whether the yacht is foreign-going or home-trade.

The certificate will not entitle the holder to command any vessel except the pleasure yacht or yachts of which he is at the time the sole owner.

Candidates are not required to have served any specified time afloat, as it is believed that their sea knowledge will be sufficiently tested by the examination they will have to pass in seamanship.

Testimonials as to character, including sobriety for at least twelve months preceding the date of application to be examined, will be required of all candidates.

Testimonials of service need not be shown, but a candidate for examination will be required to produce a statutory declaration to the effect—(1) That he is sole owner of the yacht; (2) that the yacht is sea-going; (3) that it is not to be used for trading purposes. He will also be required to fill up the form of application (form Exn. 2), and pay the fee of £2 at a Mercantile Marine Office.

In all other respects, except that the candidate will not be required to produce a "First-aid" certificate, the regulations relating to the examinations of masters of foreign-going ships will apply. (86.)

104. Yacht Master: Written Examination.—The written examination for a yacht master's certificate will be the same as that prescribed for a foreign-going master's certificate, except that he will be required to take the papers in navigation and chart work laid down for first mate and that the papers on ship's business and engineering knowledge will be omitted from the examination. (87.)