

Master.—Paper on—Navigation and nautical astronomy, 3 hours; Nautical astronomy and trigonometry, 2 hours; Chart, 3 hours; Compass-deviation, 1½ hours; Naval architecture, 1½ hours; *Great circle sailing, 2 hours; *Meteorology, 1½ hours; *Essay, 2 hours.

Extra Master.—Paper on—Navigation and nautical astronomy, 3 hours; General mathematics, 3 hours; Chart-construction, 3 hours; Chart, 2 hours; Naval architecture and stability, 3 hours; Magnetism, 2 hours; General knowledge, 2 hours; Essay on meteorology or other subject as the Examiner may select, 2 hours.

HOME-TRADE CERTIFICATES.

Second Mate.—Arithmetic and navigation, 2 hours.
Mate.—Arithmetic and navigation, 2 hours; Chart, 3 hours.
Master.—Arithmetic and navigation, 2 hours; Chart, 3 hours; Nautical astronomy and the compass, 3 hours; Nautical astronomy, 2 hours.

OTHER CERTIFICATES.

Master of a Cargo-vessel under 25 Tons Register or Master of a Fishing-boat.—Arithmetic and navigation, 2 hours; Chart, 3 hours.
Master of a River-steamer or Master of a Sailing-ship plying in Harbours and Rivers.—Arithmetic, 2 hours.

145. Punctuality.—Candidates are required to appear at the examination-room punctually at the appointed time.

146. Strangers.—No person other than those whose duties require them to be present will be allowed in the examination-rooms during the examination.

Instructors will not be allowed on the premises.

147. Paper and Books removed.—Before commencing, the examination the tables or desks must be cleared of all loose paper or books that are not used in the examination.

148. Books and Papers forbidden.—Candidates are prohibited from bringing into the examination-room books or papers of any kind whatever.

The slightest infringement of this regulation will subject the offender to all the penalties of a failure, and he will not be allowed to present himself for re-examination for a period of three months.

149. Silence.—Perfect silence is to be preserved in the examination-room.

150. Copying, &c., must be prevented.—Candidates must be so placed as to prevent one copying from the other, and no communication whatever between the candidates shall be allowed.

151. Copying, &c., Penalty for.—In the event of any candidate being discovered referring to any book or paper, or copying from another, or affording any assistance or giving any information to another, or communicating in any way with another candidate during the time of examination, or copying any part of the problems for the purpose of taking them out of the examination-rooms, he will subject himself to all the penalties of a failure, and will not be allowed to be examined for a period of six months.

A candidate guilty of a second offence will not be allowed to be examined until twelve months have elapsed.

152. All Work to be shown.—A candidate will not be allowed to work out his problems on waste paper, or to write on the blotting-paper supplied for his use in the examination.

Violation of this rule will subject him to all the penalties of a failure.

A sheet of clean blotting-paper must be issued to each candidate with his first examination-paper, and it must be returned to the Examiner when the last paper is completed each day.

The Examiner will be careful to see that the blotting-paper has not been used by the candidate in solving his problems, or for conveying information to other candidates.

153. Leaving Room or Building.—A candidate shall not leave the examination-room without permission and without giving up the

* One of these subjects will not be given.