

SYLLABUS FOR COMPUTER BASED RECRUITMENT TEST (CBRT)
FOR THE POST OF INCHARGE MARINE SHIPWAY OF CAPTAIN OF
PORTS (Adv 06 Year 2023)

I. General English including Grammar - 10 marks

II. General Knowledge, Current Affairs and Events of National and International Importance - 10 marks

III. Logical Reasoning and Analytical Ability - 25 marks

IV. Core: - 30 marks

- Detailed concepts and practical knowledge of the operations, maintenance and control of jetties and small craft
- Basic concepts of Marine spares and stores, storing, making requisitions, and knowledge of critical spares.
- Aware of the hazards and dangers of river navigation, controlling navigation along the Cumbharjua canal.
- Marine engineering knowledge, including but not limited to Marine engines, auxiliary engines, Pumps, valves and piping.
- Concepts of Risk assessments and safety of the crew members
- Basic working knowledge of the relevant IMO convention concerning SOLAS, MARPOL, Load Line, ISM Code, ISPS Code and STCW-95 with regards to contents, objectives, application, amendments, compliance with legislative requirements regarding safety, security and environmental protection.
- Knowledge of the International Association of Marine Aids to Navigation and Lighthouse Authorities and its use in the river.
- Merchant shipping act, 1958 (security of ships and port facilities) Familiar with the guide to maritime security and the ISPS code, Security responsibilities of governments & their national authorities, and Security responsibilities of port facilities and port operator.
- General shipping terminology with regard to ships/crafts/barges.
- Firefighting basic knowledge of the types of fires and fire extinguishers, fixed extinguishing systems and knowledge of fire/smoke/heat detectors
- Knowledge of "The Major port Authorities Act,2021.
- Knowledge of "The Indian Ports Act,1908

Note:

*** Duration for C.B.R.T : 90 Minutes**

***Maximum Marks for C.B.R.T : 75 Marks**