



INSTITUTE OF
CHARTERED
SHIPBROKERS

NOVEMBER 2022 EXAMINATION SESSION
WEDNESDAY 23rd NOVEMBER 2022 – MORNING

PORT AND TERMINAL MANAGEMENT

Time allowed – three hours

Answer any FIVE questions – all questions carry equal marks

Please read the questions carefully before answering

1. Describe the port equipment and port facilities that you would find at a deep-sea container terminal.
2. Discuss the major health and safety procedures that you would expect to find in place at an offshore oil terminal.
3. You have been approached by a manufacturer who is asking you to consider establishing a warehouse in the port to store timber imports, as they plan to establish a new factory close to the port and use the port actively as part of their supply chain management.

Create a formal report to your board discussing the **THREE** major types of investments appraisal techniques and a thorough economic appraisal of the commercial and financial opportunities.

4. You are a port manager at a designated terminal which previously discharged coal. You have been asked to produce a formal report to your executive board on future users for the terminal and where possible focus on alternative sustainable cargoes.
5. Critically assess the International Ship and Port Facility Security (ISPS) code.
6. Define and briefly describe the various types of vessels that a port authority may own, charter or operate to ensure safe navigation for vessels during the port call.

PLEASE TURN OVER

7. Explain **FOUR** of the following abbreviations:

- a) FEU
- b) SWL
- c) FOB
- d) VTS
- e) RTGC

8. Critically assess a port management structure known to you.