



INSTITUTE OF
CHARTERED
SHIPBROKERS

POSTPONED MAY 2020 EXAMINATION SESSION

WEDNESDAY 15TH JULY 2020 – AFTERNOON

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. You are the operations manager for a steel terminal which handles the full range of steel products. Describe the port handling equipment and infrastructure that you would require.
2. You have been contacted by a potential new client looking to develop an offshore windfarm close to your port. Write a formal response offering port handling and infrastructure appropriate to the cargo and the vessel types which will be used in such a project.
3. Using examples of your choice discuss the three main types of investment analysis used by a port authority to evaluate capital spending on fixed assets.
4. Define and discuss all **FOUR** of the following abbreviations
 - a) IDZ
 - b) MIDAS
 - c) SPM
 - d) ISGOTT
5. As the managing director of a port of your choice, you are in the process of appointing a new health and safety manager. Outline the salient aspects of the job description.
6. Using the world map provided discuss the global trade in Bauxite showing major load and discharge ports, specific vessel types and a range of tonnages.
7. Discuss a port of your choice where the ownership model has changed. Analyse both the positive and negative impacts of this change.
8. Discuss the four major planning processes used by port authorities.