

MAY 2021 EXAMINATION SESSION MONDAY 24th MAY 2021 – 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 an iron ore export terminal. Describe the port handling equipment and port infrastructure that you would require and the type of vessels which you would expect to load at the terminal.
- 2. As a health and safety manager at a cruise liner terminal, discuss the policies you have implemented prior to and including the Covid-19 Pandemic.
- 3. You are the port manager in a port of your choice. With the use of examples describe the four stages of the planning process.
- 4. Explain and define in full **FOUR** of the following abbreviations.
 - a) RTGC
 - b) VTS
 - c) PMSC
 - d) SWL
 - e) HASAWA
- 5. You are the marketing manager for a port authority. You have been approached by a potential new client looking to import timber in to your port and distribute the product from your warehouse. Create a formal response to the client outlining the core services that you as a port could provide and any additional added value services which would be particular to this trade.
- 6. You are the port manager in a port of your choice. Your operational manager has advised that a general cargo vessel which is presently occupying your sole export grain berth has not, despite requests, paid your port costs and rumours are circulating that the owners have gone bankrupt. You have further vessels stemmed to load cargo which are waiting at anchor. What action can you take to address this situation?
- 7. Using a port of your choice analyse the annual financial budgetary and forecasting process.
- 8. Using a port of your choice define the various maritime assets that a port authority would own, subcontract or charter to ensure safe maritime access is available to and from the port.