



TUESDAY 21st NOVEMBER – 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 port manager in a port of your choice. You have introduced a new cargo to the port - the export of scrap metal in handy-sized shipments. You have received a formal complaint via the environmental agency that the noise of the port is disturbing the local residents living near the port.
Create a formal response to the environmental agency, highlighting how you would propose to address this issue.
2. Discuss the facilities that a port would provide at a RO-Pax terminal.
3. You have been approached by an oil major to develop a bunkering facility for LNG in a port of your choice. Discuss the potential for this new business and the steps that you need to take to offer the service.
4. Describe the health and safety practices which you would find within an offshore crude oil export terminal.
5. Using a port of your choice discuss the various maritime assets that a port authority would own or charter to ensure safe maritime access to and from the port.

PLEASE TURN OVER

6. Discuss the challenges faced by port authorities in handling refuse derived fuel (RDF) and solid recovered fuel (SRF) cargoes.
7. You are the port manager of a port of your choice. Write a report to your board of directors to seek investment in suitable cargo handling and port redevelopment to cater for a forthcoming offshore windfarm project which will take place in waters close to your port.
8. Discuss the various IT systems that ports will use to manage their day to day activities.