



WEDNESDAY 27th NOVEMBER 2019 - 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. Describe the port equipment and facilities that you would find at a dedicated timber terminal.
2. What is a Freeport, and what are their benefits?
3. Using a port of your choice, describe the management structure in the port. Use a diagram to support your answer.
4. Discuss the advantages and disadvantages of private versus public port ownership.
5. Discuss the health and safety practices you would expect to find in a container terminal.
6. Explain **ALL** of the following abbreviations
 - a) TEU
 - b) UNCTAD
 - c) ISPS
 - d) VTS
7. Using the world map provided show the major trade routes for **ONE** of the following commodities. Draw an appropriate vessel type, including tonnages and dimensions which would be employed in carrying this commodity.
 - i. Crude oil
 - ii. Grain
8. Describe the techniques which a port authority could use to improve its cash flow.