



MONDAY 21ST NOVEMBER 2016 – 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. Your port has been approached by an oil and gas energy company who are looking to create a supply base within your port. Write a formal proposal outlining the full range of services that your port can offer to this specific market sector.

2. Using a port of your choice, analyse the major environmental changes that could threaten its long term viability.

3. Discuss the concept of a port being ‘demand driven’.

4. Define and explain **FOUR** of the following abbreviations:
 - i. AGV
 - ii. VTS
 - iii. ILO
 - iv. PFSP
 - v. PMSC
 - vi. IMO

5. Using a port of your choice, discuss the role and responsibilities of Port State Control.

PLEASE TURN OVER

6. You are the Chief Financial Officer for a port of your choice. You understand that the owners of a vessel berthed within your port have been declared bankrupt. You have checked with the harbour master who advises you that the vessel is due to sail imminently. Discuss your actions.

7. Discuss the major security risks associated with operating a cruise terminal, and how to mitigate them.

8. Using a port of your choice, discuss the four major commercial and financial types of planning processes used by port and terminal operators.