INSTITUTE OF CHARTERED SHIP BROKERS

APRIL 2010 EXAMINATIONS

THURSDAY 29 APRIL – MORNING

PORT AND TERMINAL MANAGEMENT

Time allowed – Three hours

Answer any FIVE questions – All questions carry equal marks

1. Discuss in detail the vessel types that you would expect to see carrying the two trades mentioned below. In each case discuss a typical voyage mentioning loading and discharging ports and terminal layouts.
   (a) Iron Ore
   (b) Grain

2. Examine, with examples, the various types of Port Ownership.

3. You are the Health and Safety Manager for a container terminal. Your Chief Executive has requested that you prepare a documented plan for the forthcoming year, which covers both statutory legislative obligations and safety considerations for the terminal.

4. You are the marketing manager for a port authority. Explain, with examples, the port promotional tools that you can use to develop trade through the port.

5. Discuss the effects of the global recession on the port industry, and suggest how ports can best protect themselves financially during such a period.

6. You are the financial director for a port authority, your Chief Executive has asked you to prepare a report for the forthcoming board meeting, which highlights the various types of investment available for the development of a new Deep Sea Container terminal.

7. Describe in detail the port and shore-side facilities that you would find at a tanker terminal capable of handling VLCC vessels.

8. Define and comment on FIVE of the following abbreviations:
   (1) PMSC
   (2) MAIB
   (3) UNCLOS
   (4) ISPS
   (5) RTG
   (6) VTS
   (7) STS
   (8) C-TPAT