

MAY 2013

P/ID 77585/PMBG1

Time : Three hours

Maximum : 100 marks

PART A — (5 × 6 = 30 marks)

Answer any FIVE questions.

All questions carry equal marks.

1. What are the functions of port?
2. What is Incoterms 2012's relevance to domestic transactions?
3. Explain the function of the quay transfer operation.
4. What are the challenges in measuring port performance?
5. How changes in logistics and distribution patterns influence the development or decline of port?
6. Briefly discuss basic rationale of port business.
7. Explain the importance of ship technology on port development.
8. Explain the importance of planning in port development.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

All questions carry equal marks.

9. Discuss the role of stake holders in maritime transportation.
10. What are the performance indicators available in measuring quay efficiency?
11. What are the key determinants in selecting ports?
12. What are the important factors considered for terminal design?
13. Discuss the issues in inter-port competition.
14. What are the factors influencing port development?
15. Trace the evolution of ports in India.
16. Discuss the effects of the global recession on the port industry and suggest how ports can best protect themselves financially during such a period.

2 **P/ID 77585/PMBG1**

PART C — (1 × 20 = 20 marks)

Compulsory

17. 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.
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