



- b. Cargo handling between ship and shore is easier.
  - c. The ship's mooring lines do not need constant attention.
  - d. Less time required for the ships when arriving and leaving.
6. The difference between the loaded displacement tonnage and light displacement tonnage is known as the
- a. Deadweight tonnage
  - b. Net registered tonnage
  - c. Net tonnage
  - d. Gross registered tonnage
7. In a tool port, the cargo equipment is owned by
- a. The private operator
  - b. Jointly owned by public and private
  - c. Labour contractor
  - d. Port Authority
8. The responsibility of classifying the 'Dangerous Goods' lies with
- a. Port authority
  - b. Shipping Line
  - c. Stevedore
  - d. Manufacturer
9. A fall in the Turnaround Time at a port may be caused by
- a. Malfunctioning of the cargo-handling equipment
  - b. A decrease in the working time at the berths
  - c. An increase in the terminal cargo-handling productivity
  - d. An increase in the waiting time of ships
10. From the following services offered by a port, find the odd one.
- a. Gate operations
  - b. Yard operations
  - c. Pilotage
  - d. Berth operations

### **Section B**

Five Questions of 02 Marks each

- 11. Write a short note on Lock Gate.
- 12. Write a short note on 'Landlord Port'?
- 13. What do you mean by a 'safe berth'?
- 14. Define Stowage factor.
- 15. What are the benefits of Port Community Systems?

### **Section C**

Seven Questions of 08 Marks each of which any 05 questions to be answered.

16. Elaborate the key determinants of port choice in a competitive environment?
17. Discuss the role of modern ports in the trade and development of a country.
18. What is pre-shipment planning? Discuss the developments in cargo handling and terminal operation procedures.
19. Explain the port ownership structures in India? Write about the key challenges faced by Indian ports and the initiatives of government to address these problems?
20. What are the main causes of port environmental pollution?
21. Differentiate between primary, secondary and tertiary hinterlands. Explain the role of the SEZ in the international business and in the business of a port?
22. Write short notes on Gate operation, Yard operation, Berth operation in a container terminal.

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