

**Indian Maritime University**  
**(A Central University, Govt of India)**  
**End Semester Examinations – June 2024**  
**Programme Name: MBA (PSM/ITLM)**  
**Semester: II**

**Subject Code: PG21T3203/PG22T3203**  
**Subject Name: Port & Shipping Management**

Date: 03.06.2024

Max Marks: 60

Duration: 03 Hrs

Pass Marks: 30

General Instructions

- (i) All Sections (A, B & C) are to be attempted.
- (ii) Options, if any, are specified in respective section.

**Section A**

Ten MCQs/Fill in the Blanks of 01 Mark each – Choose the correct answer as applicable.

1. For a port, which of the following is considered as Vessel Related Charges(VRC)?
  - a. Crane hire charges
  - b. Berth-hire
  - c. Demurrage
  - d. Warehouse rental
2. In which of the following port ownership modal, the labour will be under the Government?
  - a. Public service port
  - b. Tool port
  - c. Landlord port
  - d. Private service port
3. The term 'service time' in the turnaround time refers to...
  - a. Total time between arrival and departure of a ship
  - b. Total time between berthing and departure of the ship
  - c. Pre berthing time of the ship
  - d. Inward and outward navigation time of the ship
4. Which of the following cannot be, generally, used to lift a fully loaded container?
  - a. Reach Stacker
  - b. Straddle Crane
  - b. Rail-mounted Gantry Crane
  - d. Fork-lift
5. Which one of the following is not the constraining factor of a port for acceptance stakeholders' acceptance
  - a. Maritime Access
  - b. Maritime Interface
  - c. Connectivity
  - d. Availability of number of Barges

6. Which of the following not a berth side facility at the port?
- a. Quay crane
  - b. Fenders
  - c. Straddle carrier
  - d. Bollards
7. How do we say waterline up to the bottom of the hull
- a. Draft
  - b. Shaft
  - c. Stern
  - d. Hull
8. The weight of a ship plus its permanent equipment is referred to as.....
- a. Deadweight tonnage
  - b. Gross registered tonnage
  - c. Lightweight tonnage
  - d. Displacement tonnage
9. In shipping parlance each vessel and its breadth is otherwise termed as
- a. Row
  - b. Beam
  - c. Tier
  - d. Bay
10. If a container is placed in Bay 16 in Row 11 and in Tier 12, then it is ....
- a. 20 feet container with stow position 161211
  - b. 20 feet container with stow position 161112
  - c. 40 feet container with stow position 161211
  - d. 40 feet container with stow position 161112

### **Section B**

Five Questions of 02 Marks each

- 11. List out the factors influencing the demand for port services.
- 12. Write about the features of port performance indicators.
- 13. What are the various logistic related activities provided at port?
- 14. Explain the role of transshipment ports.
- 15. What is the difference between GRT and DWT of a vessel?

### **Section C**

Seven Questions of 8 Marks each of which any 05 questions to be answered.

- 16. "Port community is integral to the effective functioning of a port." Discuss how the various constituents of port influence the demand for its services.
- 17. Explain the various challenges faced by Indian ports in the modern competitive world. What are initiative taken by the government to improve the performance of Indian ports?
- 18. What is the significance 'port performance'? Write about the various perspectives of port performance.

19. What is port competitiveness and the bargaining power of the stakeholders? Explain the various factors that determine port competitiveness?

20. Discuss the significance of port marketing. Compare the offensive and defensive port marketing strategies.

21. Write about the evolution of ship management companies? Explain the three management models of ship management?

22. "Liner shipping and tramp shipping have their own business clients." Discuss the type of cargos handled along with the trading routes for both liner and cargo trade.

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