
Indian Maritime University
(A Central University, Govt of India)
End Semester Examinations – December 2025
Programme Name: MBA (PSM)
Semester: 3
Subject Code: PG21T3304
Subject Name: MARITIME LOGISTICS

Date: 12.12.2025
Duration: 03 Hrs

Max Marks: 60
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 of 01 Mark each – Choose the correct answer as applicable).

1. In the context of port logistics, the term hinterland refers to..
(a) The ocean area directly surrounding a port (b) The regions inland from a port that influence its trade flow (c) The international waters where ships operate (d) The warehouse facilities located within the port.
2. The science of human activity and interaction with systems (machines, products, artefacts) is called
(a) ergonomics (b) acrobatics (c) gymnastics (d) none of the above.
3. The main purpose of maritime logistics within a supply chain is
(a) To minimize the number of ships in operation (b) To reduce communication costs between trading partners (c) To efficiently and cost-effectively manage the movement of goods by sea (d) To maximize the storage capacity of warehouses.
4. Maritime logistics is crucial for global trade. The primary reason for it is.....
(a) It is the fastest method of transportation (b) It has the lowest carbon footprint of all transportation modes (c) It can transport large volumes of goods at a low cost. d) It can easily reach landlocked countries.
5. A shipping company that invests in or acquires a port terminal is engaging in which type of integration?
(a) Horizontal integration (b) Backward vertical integration (c) Forward vertical integration (d) Internal integration.

6. How is Liquefied Natural Gas (LNG) primarily transported over long distances by sea?

(a) In standard oil tankers (b) In fully refrigerated tankers at cryogenic temperatures (c) In pressurized containers at ambient temperature (d) In heated, insulated tanks.

7. What is demurrage in the context of tanker logistics?

(a) The fee paid for cancelling a charter party (b) The compensation paid by the charterer for delays beyond the allowed laytime (c) The bonus paid to a vessel for arriving ahead of schedule (d) The cost of loading or discharging cargo.

8. The Strait of Hormuz is a crucial choke point for oil transportation and is situated between which two countries?

(a) Iran and Kuwait (b) Oman and the United Arab Emirates (UAE) (c) Iran and Oman (d) Qatar and Saudi Arabia.

9. In the context of port logistics, what is the 'Landlord' model of a PPP?

(a) The port authority manages all terminal operations while leasing out only the land (b) The port authority owns the land and essential infrastructure, while private firms own and operate the terminal facilities (c) The government fully privatizes the port, selling all land and infrastructure to a private company (d) Private firms build, own, and operate the entire port, including all land.

10. What is the primary purpose of advanced benchmarking?

(a) To increase the gap in performance metrics between a company and its competitors (b) To create a system of internal comparisons to promote friendly competition (c) To identify best practices and performance gaps to drive continuous improvement and achieve competitive advantage (d) To provide a one-time assessment of a company's standing in the market.

Section B

(Five Questions of 02 Marks each)

11. Significance of Maritime logistics.

12. Different methods used for transportation of liquefied gases.

13. What is a hub port and explain the key functions of hub ports?

14. What is a choke point and state 3 important choke points and the countries connected.

15. Differentiate advanced bench marking and market intelligence.

Section C

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

16. Describe in detail the important choke points in maritime transportation.

17. Explain in detail the significance and key functions of a container hub port.

18. "Empty container management is very important"- describe in detail.

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19. Give a detailed description of the importance of inventory control and management in dry bulk shipping logistics.
 20. What are the advantages and disadvantages of the port PPP?
 21. Describe in detail the industry trends and opportunities in maritime logistics.
 22. Explain the key benefits of 'Route optimisation' in shipping industry.

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