

**Indian Maritime University**  
**(A Central University, Govt of India)**  
**End Semester Examinations – December 2024**  
**Programme Name: MBA (PSM)**  
**Semester: III**  
**Subject Code: PG21T3304**  
**Subject Name: Maritime Logistics**

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Date: 13.12.2024

Max Marks: 60

Duration: 03 Hrs

Pass Marks: 30

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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. The science of human activity and interaction with systems is called... (a) Ergonomics (b) Human behaviour (c) Occupational safety (d) Anthropology.
2. Maritime logistics involves not only the activities related to the shipping but also other logistics services like ..... (a) warehousing (b) quality control & testing (c) packing & labeling (d) All the above activities.
3. The Baltic Dry Index as an indicator reflecting the price of carrying bulk commodities across the oceans was created in ... (a) 1980 (b) 1970 (c) 1986 (d) 1975.
4. In tanker shipping, once the NOR has been tendered, the lay time commences .... (a) 12 hours later (b) 6 hours later (c) upon arrival at the berth (d) either (b) or (c).
5. The Strait of Hormuz, controlled by Iran, links the .....(a) Persian Gulf to the Red Sea (b) Persian Gulf to Gulf of Oman (c) Mediterranean sea to Black sea (d) Baltic sea to North sea.
6. Supply chain integration in a maritime context has been mostly studied in the field of ..... (a) Tanker shipping (b) Tramp shipping (c) container liner shipping (d) LNG-LPG shipping.
7. An inland terminal which is directly linked to a maritime port is called as.... (a) An inland port (b) Dry port (c) ICD (d) CFS.
8. The logistics of empty containers represents a large number of subjects involved such as ..... (a) owners/operators (b) leasing companies (c) port authorities (d) All the above.
9. IoT does benefit the Shipping industry for.....(a) for tracking cargo (b) monitoring smart ports (c) forecasting (d) both (a) and (b).

10. All India Shippers Council (AISC) was set up in ..... (a) 1967 (b) 1970 (c) 1980 (d) 1960.

**Section B**

(Five Questions of 02 Marks each)

11. Significance of Maritime logistics.
12. Different methods used for transportation of liquified gases.
13. What is choke point in Maritime transportation?
14. Differentiate Intermodalism and Transmodalism.
15. Opportunities given by bench marking to organisations.

**Section C**

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

16. In dry bulk shipping "the importance of inventory control and management". Briefly explain.
17. Explain the responsibilities of ship owner, charterer and cargo owner.
18. Hinterland logistics have become an integrated part of global supply chains and their management. Elaborate the reasons.
19. What do you understand by 'empty container logistics' and as a manager what all factors you need to consider.
20. Elaborate the benefits of using IoT solutions in shipping.
21. What are the advantages and disadvantages of the port PPP?
22. Why do we need market intelligence? Explain at least 3 types of market intelligence.

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