
Indian Maritime University
(A Central University, Govt of India)
End Semester Examinations – December 2025
Programme Name: MBA ITL
Semester: III
Subject Code: PG22T3303
Subject Name: INTERMODAL FREIGHT TRANSPORTATION

Date: 10.12.2025

Max Marks: 60

Duration: 03 Hrs

Pass Marks: 30

Answer all the Questions

10x1=10 Marks

1. What is the main focus of intermodal transport?
 - a) Single mode transportation
 - b) Use of multiple modes of transport under a single contract
 - c) Air transportation only
 - d) Road transportation only

2. Which organization provides guidelines and regulations related to air freight transport?
 - a) IATA
 - b) IMO
 - c) ICAO
 - d) WTO

3. What is a Multimodal Logistics Park?
 - a) A park for recreational activities
 - b) A shipping container manufacturing unit,
 - c) A public transport bus terminal
 - d) A hub integrating multiple transport modes for freight

4. Which is NOT an intermodal rail freight operation equipment?
 - a) Container wagons
 - b) Flatcars
 - c) Passenger coaches
 - d) Reach stackers

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5. The Dedicated Freight Corridor (DFC) primarily supports which mode of transportation?
 - a) Railways
 - b) Roadways
 - c) Airways
 - d) Inland waterways

 6. Heinrich theory is related to which aspect of intermodal transport?
 - a) Road distribution
 - b) Air cargo optimization
 - c) Maritime safety
 - d) Environmental impacts

 7. What is a key challenge in inland waterways operation?
 - a) High air traffic
 - b) Navigational constraints and infrastructure limitations
 - c) Road congestion
 - d) None of the above

 8. Which document is essential for multimodal transport operations?
 - a) Bill of Lading
 - b) Insurance Policy
 - c) Passport
 - d) Invoice

 9. Carbon auditing in freight transport is useful for assessing:
 - a) Traffic flow
 - b) Environmental sustainability costs
 - c) Freight tariffs
 - d) Driver efficiency

 10. Green logistics mainly aims to:
 - a) Increase freight speed
 - b) Reduce environmental impact of logistics
 - c) Lower freight costs only
 - d) Improve passenger transport

Answer All the Questions

5x2=10 Marks

11. Define intermodal transport.
12. What are SEZs in the context of logistics?
13. Name one major policy aspect related to intermodal transport.
14. What does the Dedicated Freight Corridor aim to improve?
15. Explain what carbon auditing refers to in freight transport.

Answer any 5 questions out of 7 questions

5x8=40 Marks

16. Explain the concept of intermodal transport and discuss its importance in modern freight transportation.
17. Discuss the role of public sector and international organizations like IATA in the regulation and development of intermodal freight transportation.
18. Describe the economic factors influencing intermodal rail freight operations and the opportunities for improvement.
19. Analyze the challenges affecting inland waterways and coastal shipping as part of intermodal logistics.
20. Outline the design considerations in developing an intermodal transport network.
21. Describe the importance of documentation in multimodal transport and name key documents involved.
22. Explain how green logistics contributes to environmental sustainability in freight transportation.

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the success of any business and for the protection of the interests of all parties involved.

In the second part, the author outlines the various methods used to collect and analyze data. This includes a detailed description of the survey process, the selection of participants, and the use of statistical tools to interpret the results. The author notes that while the data collected is preliminary, it provides a clear indication of the trends and challenges facing the industry.

Finally, the document concludes with a series of recommendations for future research and for the implementation of the findings. The author suggests that further studies should be conducted to explore the long-term effects of the proposed changes and to identify additional areas for improvement.