

**Indian Maritime University**  
**(A Central University, Govt of India)**  
**End Semester Examinations – December 2024**  
**Programme Name: MBA (ITL)**  
**Semester: 3**  
**Subject Code: PG22T3302**  
**Subject Name: Contemporary Logistics**

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Date: 09.12.2024

Max Marks: 60

Duration: 03 Hrs

Pass Marks: 30

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General Instructions

All Sections (A, B & C) are to be attempted.  
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. Some green initiatives in Supply chain would be
  - a) Sustainable sourcing
  - b) All answers are correct
  - c) Waste reduction or recycling
  - d) energy efficiency in production, distribution etc.
2. Possession utility is
  - a) Ability to have and use a material even if it has not been fully paid
  - b) Ability to have the material in the place you want
  - c) refers to a product's being in a form that (1) can be used by the customer
  - d) All of the above
3. Reverse logistics has challenges like
  - a) Heavy investments and geographical spread
  - b) Setting up systems is too laborious
  - c) Small lots, improper packing with different problems
  - d) None of the above
4. Humanitarian logistics is about
  - a) Logistics with a human face
  - b) Providing relief to poor or war torn areas
  - c) Logistics which takes into account race and ethnicity of the customer
  - d) All of the above

5. TBL stands for
  - a) Profits are Paramount
  - b) Planet and People are important
  - c) Planet does not matter as we are too small to affect it
  - d) That profits, planet and people matter
6. The inventory control is critical in the logistic cycle as
  - a) there is a fine balance between high stocks and low stocks
  - b) there is a high cost of carrying inventory
  - c) space use must be minimised
  - d) Risk of obsolescence
7. What does SCOR stand for
  - a) Standard Corporate Operations Reference model
  - b) Supply Chain Operating manual Reference model
  - c) Standard company Operating Reference model
  - d) Supply Chain Operations Reference model
8. Smart contracts using Block Chain Technology can offer cost benefits by
  - a) Offer better control to parties concerned
  - b) automatically executes all contractual clauses
  - c) arranging compliance of all parties involved
  - d) All of the above
9. In most cases, people in an organisation resist change because of
  - a) Inertia
  - b) Fear of the unknown
  - c) All the answers are correct
  - d) They are afraid to challenge the needs and demands of superiors
10. Which of the following activities is NOT a Corporate Social Responsibility Act?
  - a) Blacklisting vendors using Child labour
  - b) Charity for the disadvantaged groups
  - c) Volunteering for Social causes
  - d) Improving the processes for better revenue

### **Section B**

Five Questions of 02 Marks each

11. Gases like LPG. LNG are carried by Gas carriers across the world. Mention 3 types of Gas carriers which are commonly used.
12. Mention 2 major advantages and 2 disadvantages of Air as a transport Unit.
13. The percentage of Logistics cost to GDP is high in India. What are the implications?
14. Explain the Theory of Constraints by an example of your own .
15. Explain the concept of Total cost of Logistics.

### **SECTION C**

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

16. Mention few major risks in Global supply chains. Discuss the methods for risk mitigation
17. What is the role of Packaging in logistical and marketing functions in the supply chain?
18. How is Balanced Scorecard used to measure performance of an organisation?
19. What is Ethics in business? Mention some aspects of ethics which are expected from Business houses.
20. Write a brief note on the role of Freight Forwarders. Distinguish the role of 1PL/2PL/3 PL and 4PL entities.
21. Design a roadmap for Change management for a medium sized organisation.
22. Why was regulation in transport attempted? Discuss the advantages and disadvantages of deregulation.