

**Indian Maritime University**  
**(A Central University, Govt of India)**  
**End Semester Examinations – December 2023**  
**Programme Name: MBA (ITL/PSM)**  
**Semester: II**  
**Subject Code: PG22T3204**  
**Subject Name: LOGISTICS AND SUPPLY CHAIN MANAGEMENT**

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Date: 16.11.2023

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

1. What is the primary mission of logistics management?
  - a. To ensure product advertising
  - b. To enhance product development
  - c. To increase organizational hierarchy
  - d. To plan, implement, and control the efficient movement and storage of goods
  
2. Achieving strategic fit in supply chain means:
  - a. Adapting the supply chain to serve a broad market
  - b. Ensuring that the supply chain capabilities align with the desired competitive strategy
  - c. Prioritizing cost over flexibility
  - d. Following a rigid supply chain strategy irrespective of market demands
  
3. The Gati Shakti initiative is expected to have an impact on which sectors?
  - a. Only aviation
  - b. Only railways
  - c. Roads, railways, aviation, ports, and more
  - d. Solely on the IT sector

4. JIT (Just-In-Time) in SCM primarily focuses on:

- a. Stocking large quantities of inventory.
- b. Reducing lead times and holding minimal inventory.
- c. Ignoring supplier relationships.
- d. Forecasting demand years in advance

5. Which type of supply chain is primarily driven by forecasts and historical data?

- a. Push Supply Chain
- b. Pull Supply Chain
- c. Hybrid Supply Chain
- d. JIT Supply Chain

6. Which system consolidates inventory or production in a single location or a few strategic locations?

- a. Decentralized System
- b. Centralized System
- c. Neither
- d. Both

7. The total cost of offshoring includes:

- a. Only the production costs in the new location
- b. Production costs and initial setup costs only
- c. Production costs, shipping, tariffs, and potential hidden costs
- d. Only tariffs

8. Green procurement strategies emphasize:

- a. Buying products that are produced and used in an environmentally friendly manner.
- b. Ignoring sustainability and environmental concerns.
- c. Purchasing only green-colored products.
- d. Always choosing the cheapest products regardless of their environmental impact.

9. What is reverse logistics primarily concerned with?

- a. Flow of products from manufacturer to customer.
- b. Flow of raw materials to the manufacturer.
- c. Flow of products from customer back to the manufacturer or a designated location.

d. Movement of finished goods within a warehouse.

10. What best defines a sustainable supply chain?

- a. A supply chain that emphasizes short-term profits.
- b. A supply chain that only considers environmental factors.
- c. A supply chain that exclusively uses renewable energy.
- d. A supply chain that integrates environmental, social, and economic considerations in its processes.

### **Section B**

Five Questions of 02 Marks each

- 11. Write a short note on vendor managed inventory.
- 12. Define lean six sigma in the context of supply chain management?
- 13. What is meant by risk pooling?
- 14. What are the benefits of outsourcing?
- 15. What is cross-docking?

### **Section C**

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

- 16. Explain the significance of key supply chain decision phases.
- 17. Discuss the role of each driver in creating strategic fit between the supply chain strategy and the competitive strategy with the help of figure.
- 18. Describe the major challenges that must be overcome to manage a supply chain successfully.
- 19. Distinguish between Continuous review policy and Periodic review policy with appropriate examples.
- 20. Explain different strategies that may be used to mitigate risk in global supply chains.
- 21. Explain the five criteria's involved in a framework for make/buy decisions.
- 22. Explain the impact of globalization on supply chain networks.