

MITF Semester 2 Examination

MITF 112

International Logistics & SCM

June-2024

Time : 2-30 Hours]

[Max. Marks : 70

Note: There are 5 questions; each question carries **(14 Marks)**.

Q1. Explain in detail about logistics management with their objectives and evolution in that.

OR

Q1 Explain in detail about logistics system components.

Q2. What is Porter value chain with different activities?

OR

Q2. What is insourcing and out sourcing? Explain in detail about 3PL and 4PL.

Q3. Explain in detail about Incoterm 2020.

OR

Q3. What are basic principles of Material Handling?

Q4. Explain Different Mode of Transport in detail.

OR

Q4. What are the Factors considering in Selecting Mode of transport? Compare with different mode of transport.

Q5. Choose the correct answer (Any 14, Each Question One Marks)

- 1) **What is the primary purpose of warehouse management?**
 - A) Maximizing warehouse space
 - B) Minimizing inventory turnover
 - C) Efficiently managing and controlling warehouse operations
 - D) Optimizing transportation costs
- 2) **What is a common objective of optimizing warehouse layout and design?**
 - A) Increasing labor costs
 - B) Reducing storage capacity
 - C) Improving order picking efficiency
 - D) Slowing down order fulfillment
- 3) **Which mode of transport is often used for local deliveries and short-distance transportation of goods?**
 - A) Railways
 - B) Air transport
 - C) Road transport
 - D) Water transport
- 4) **Which mode of transport is typically the fastest for long-distance travel?**
 - A) Railways
 - B) Air transport
 - C) Road transport
 - D) Water transport
- 5) **Perishable materials are stored in which type of warehouse?**
 - A) Refer Warehouse
 - B) Automated Warehouse
 - C) Bonded Warehouse
 - D) Private Warehouse
- 6) **Which distribution network design involves storing products at a retail location and allowing customers to pick up their orders directly from there?**
 - A) Manufacturer storage with direct shipping
 - B) Distributor storage with carrier delivery
 - C) Manufacturer/distributor storage with customer pickup
 - D) Retail storage with customer pickup
- 7) **What does the term "cross-docking" refer to in warehouse operations?**
 - A) Storing inventory in multiple locations
 - B) Sorting inventory by SKU numbers
 - C) Transferring goods directly from inbound to outbound without storage
 - D) Receiving inventory from multiple suppliers simultaneously
- 8) **Outsourcing warehousing operations to 3PL providers is primarily beneficial for firms because:**
 - A) It reduces the need for technology and infrastructure
 - B) It increases the firm's expertise in warehousing
 - C) It helps bridge gaps in warehousing operations
 - D) It allows firms to invest more in marketing operations

- 9) **Which mode of transport is often preferred for international trade due to its cost-effectiveness for large volumes of goods?**
 - A) Rail transport
 - B) Sea transport
 - C) Air transport
 - D) Pipeline transport
- 10) **Which of the following factors are important considerations when selecting a transportation mode for goods?**
 - A) Nature of materials moved
 - B) Importance of the goods (e.g., Oxygen)
 - C) Cost and flexibility to negotiate rates
 - D) All of the above
- 11) **Which elements of customer service are influenced by the structure of a distribution network?**
 - A) Response time and order visibility
 - B) Product variety and customer experience
 - C) Product availability and time to market
 - D) All of the above
- 12) **What are the factors in Supply chain costs not affected by network structure?**
 - A) Inventories
 - B) Transportation
 - C) Facilities
 - D) Response Time
- 13) **Which type of containers are not used in international trade?**
 - A) 20ft
 - B) 40ft
 - C) 45ft
 - D) 25ft
- 14) **Capacity Switching in Warehouse Management is primarily used to:**
 - A) Increase the average demand per month
 - B) Decrease the investment in private warehouses
 - C) Ensure constant demand throughout the year
 - D) Manage fluctuating demand due to seasonal consumption
- 15) **What is an advantage of pipeline transport?**
 - A) Fast speed
 - B) Flexibility
 - C) Ability to carry solids
 - D) Low operating costs