

MBA (GM) Sem.-3 Examination

SC 303

L&SCM

Time : 2.30 Hours]

December-2025

[Max.Marks : 70

- Q-1 A) Classify the different types of inventory used in Supply Chain Management. 14
Explain each classification with suitable examples and discuss how effective inventory management helps in balancing cost efficiency and service level objectives.
- Q-2 A) Explain the Process View of a Supply Chain. Discuss how information flow, 14
product flow, and financial flow are coordinated across key supply chain processes, with the help of a suitable organizational example.
- OR
- B) Identify and explain the cost-related factors and service-related factors that influence distribution network design decisions. Discuss how these factors affect responsiveness, efficiency, and customer service levels.
- Q-3 A) Critically examine the shift from a decentralized, plant-centric logistics 14
structure to a centralized logistics network. In your answer, discuss the contribution of Operational Distribution Centers (ODCs), cross-docking, carrier performance rating, supplier capability development, and technology integration, and evaluate their impact on inventory management, freight costs, carrier efficiency, visibility, and overall network design.
- OR
- B) Define Third-Party Logistics (3PL). Analyze the advantages and disadvantages of outsourcing logistics activities to 3PL service providers with respect to cost, flexibility, control, and service performance.
- Q-4 A) Explain the concept of a Multimodal Logistics Park (MMLP). Discuss its key 14
components, operational features, and role in enhancing logistics efficiency, cost reduction, and seamless multimodal connectivity in the supply chain.
- OR
- B) Explain the concept of Strategic Fit in Supply Chain Management. Describe the three essential steps involved in achieving alignment between competitive strategy and supply chain strategy, supported by appropriate illustrations.
- Q-5 A) Compare and contrast an Efficient Supply Chain and a Responsive Supply Chain. 14
Explain their key characteristics, performance objectives, cost-service trade-offs, and applicability under different demand and market conditions, with suitable examples.