

significant disruptions to operations. (True/False)

**Section-C**

**Note: Short answer type Question. Attempt any twelve questions out of fifteen Questions. (12x5=60)**

- Q.21 Discuss Supply Chain Management.
- Q.22 What are the key functions of supply chain channels?
- Q.23 Explain the Economic Order Quantity (EOQ) technique in Inventory Management.
- Q.24 What is the significance of vendor evaluation in Supply Chain Management?
- Q.25 Discuss the key drivers of supply chain performance.
- Q.26 Briefly describe the purpose of designing the distribution network in Supply Chain Management.
- Q.27 What role does information technology play in retail logistics?
- Q.28 Discuss innovation in Supply Chain Management.
- Q.29 Discuss ABC analysis in the context of Inventory Management.
- Q.30 What is the importance of pricing in Supply Chain Management.
- Q.31 Explain the concept of flexibility in Supply Chain Management.
- Q.32 Write a note on emerging trends in logistics.
- Q.33 What is the primary objective of transportation system in the supply chain?
- Q.34 Describe the concept of revenue management.
- Q.35 How does coordination among supply chain partners contribute to effective sourcing and vendor development?

**Section-D**

**Note: Long answer questions. Attempt any two question out of three Questions. (2x10=20)**

- Q.36 Discuss the evolution and role of Supply Chain Management, highlighting its importance in today's globalized business environment.
- Q.37 Explain the Economic Order Quantity (EOQ) technique in detail, including its assumptions formula, and practical applications.
- Q.38 Analyse the impact of information technology on Supply Chain Management, citing examples of specific technologies and their effects on supply chain processes and performance.

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**5th Sem., Branch : DBM, DBM (IPM)**

**Subject : Supply Chain Management**

Time : 3 Hrs.

M.M. : 100

**SECTION-A**

**Note: Multiple type Questions. All Questions are compulsory.**

**(10x1=10)**

- Q.1 What does Supply Chain Management (SCM) primarily focus on?
  - a) Minimizing production costs
  - b) Maximizing individual departmental efficiency
  - c) Increasing shareholder profits
  - d) Managing the flow of goods & services
- Q.2 Which of the following is NOT a key function of supply chain channels?
  - a) Production
  - b) Warehousing
  - c) Transportation
  - d) Distribution
- Q.3 Which technique is commonly used to determine the optimal order quantity in Inventory Management?
  - a) ABC analysis
  - b) Economic Order Quantity (EOQ)
  - c) Reorder Point Analysis
  - d) Just in Time (JIT) inventory
- Q.4 What is the primary goal of sourcing and vendor development in Supply Chain Management?
  - a) Reducing transportation costs
  - b) Maximizing inventory turnover
  - c) Increasing profit margins

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- d) Building strong relationships with suppliers
- Q.5 Which of the following is NOT a key driver of supply chain performance?
- Inventory management
  - Demand forecasting
  - Price fluctuations
  - Lead time reduction
- Q.6 What is the main purpose of designing the distribution network in Supply Chain Management?
- To minimize transportation costs
  - To maximize inventory levels
  - To optimize customer service levels
  - To increase production efficiency
- Q.7 What is the significance of information technology in supply chain management?
- It reduces the need for coordination among Supply chain partners
  - It improves data accuracy and facilitates real-time information sharing
  - It increases lead times for product delivery
  - It decreases the complexity of supply chain processes
- Q.8 Which of the following is NOT an issue typically involved in Supply Chain Management?
- Inventory optimization
  - Demand forecasting
  - Price discrimination
  - Supply chain coordination
- Q.9 What is the primary purpose of pricing and revenue management in Supply Chain Management?
- To maximize profit margins
  - To maximize transportation costs
  - To reduce lead times

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- d) To increase production capacity
- Q.10 Which area of Supply Chain Management focuses of exploring new technologies and trends?
- Inventory management
  - Sourcing and vendor development
  - Innovations in SCM
  - Pricing and revenue management

#### Section-B

**Note: Objective type questions. All questions are compulsory. (10x1=10)**

- Q.11 Supply Chain Management primarily focuses on managing the flow of goods and services across various stages from raw material sourcing to the final delivery to customers. (True/False)
- Q.12 Economic Order Quantity (EOQ) is a technique used in Inventory Management to determine the optimal reorder quantity that minimizes total inventory costs. (True/False)
- Q.13 Sourcing and vendor development involve evaluating and selecting suppliers, but coordination among supply chain partners in necessary in this process. (True/False)
- Q.14 Pricing and revenue management in Supply Chain Management Primarily focuses on minimizing profit margins to remain competitive in the market. (True/False)
- Q.15 Information technology plays a minimal role in retail logistics and does not significantly impact supply chain efficiency. (True/False)
- Q.16 Innovations in Supply Chain Management include the adoption of traditional inventory management techniques to enhance inventory optimization. (True/False)
- Q.17 Emerging trends in logistic involve a decreased emphasis on sustainability practices due to increased focus on cost reduction. (True/False)
- Q.18 Inventory turnover ratio is a key performance measure uses to evaluate the efficiency of transportation systems in the supply chain. (True/False)
- Q.19 ABC analysis categorizes inventory items into groups based on their importance, with "A" items being the least critical to the organization. (True/False)
- Q.20 Flexibility in Supply Chain Management refers to the ability to quickly respond to changes in demand or supply without

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