



**SUPPLY CHANGE MANGEMENT (534E5B) - Question Bank**

**PART A**

1. Define supply chain management.
2. Outline Reverse Logistics.
3. What is "Agile Supply chain".
4. Define synergy in SCM.
5. What is cycle inventory?
6. Define yield management.
7. Define Sales and Operational Planning.
8. Relate the role of aggregate planning on supply chain management.
9. Define value added services in SCM.
10. Describe Customer Value.
11. Benefit of using 'Analytics' in SCM.
12. Why SCM is important in E commerce.

Write short note on the following :

13. Supply chain.
14. Customer order cycle.
15. Competitive strategy.
16. Sourcing.
17. Safety inventory.
18. Forecast error.
19. Aggregate planning.
20. Capacity aggregation.
21. Outbound logistics.
22. ERP
23. RF Technology.



- 24. Inventory accounting
- 25. Emotional Value
- 26. Demand Forecasting
- 27. Strategic Leadership
- 28. 3PL
- 29. EDI

**PART B**

1. Explain the Decision phases in supply chain.
2. Discuss the various opportunities available to enhance the value of a supply chain.
3. Describe logistical synergies in SCM.
4. Interpret supply chain performance.
5. State and explain the different phases of S and OP.
6. Dramatize managing risks in SCM.
7. Illustrate use of computer in solving Supply chain problems.
8. Explain the pillars of Global Supply Chain
9. Describe the components of value chain system of an Organization.
10. Brief out the various factors influencing the transportation system.
11. Differentiate yield management from revenue management.
12. Explain the supply chain models with suitable examples.
13. Describe the impact of typology in consumer value.
14. Enumerate the impact of market and retailers in E-commerce.
15. Mention the role of Forecasting in a supply chain.
16. How can aggregate planning be used in an environment of high demand uncertainty?



17. What are the dimensions of supplier performance that affect total cost?
18. Describe the factors to be considered while assessing suppliers performance.
19. Discuss the future practice of out sourcing.
20. Explain the concept of warehouses and examine its functions.
21. Explain the impact of mismatch in supply and demand. What strategies can companies adopt to influence demand?
22. Compare and contrast the weighted moving average and the simple exponential smoothing forecasting methods.
23. Identify the factors that influence the volume of E-business in a supply chain.

### **PART C**

1. Explain the need and importance of supply chain drivers.
2. Elaborate on Role of IT in Supply Chain Management.
3. Discuss on emerging trends in sustainable supply chain management.
4. Discuss on emerging trends in supply chain analytics.
5. Analyze the key metrics that track the performance of the supply chain in terms of each driver.
6. "The essence of demand management is to enhance the ability of firms throughout the supply chain." – Comment.
7. Discuss the computer software's that are used throughout the logistics and supply chain area.
8. "Supply chain strategies are the trump cards to succeed in SCM" – Comment on the statement.
9. Examine the different types of supply chains and its applications.
10. Compare and contrast push and pull strategies in detail.



11. Explain the various steps in an e-procurement system. Discuss the major benefits of an e-procurement system over the manual purchasing system
12. Discuss the impact of the increase in variability due to “Bullwhip effect” on various performance measures in a supply chain.
13. Explain the role of customer service in creating and adding value for the supply chain? What are the expected payoffs from improving customer service?
14. “IT plays a critical role for supply chain management”. Do you agree? Highlight the concepts to support your answer.
15. "The essence of demand management is to enhance the ability of firms throughout the supply chain." – Comment.
16. Discuss the computer software's that are used throughout the logistics and supply chain area.