PAPER ID-410518

Roll No: | | | | | | | | | | | | |

MBA(Integrated)
(SEM VIII) THEORY EXAMINATION 2023-24
SUPPLY CHAIN MANAGEMENT

TIME: 3 HRS   M.MARKS: 100

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

1. **Attempt all questions in brief.**   2 x 10 = 20

Q no.	Question	Marks	CO
a.	Write any four characteristics of supply chain management.	02	1
b.	Define strategic fit in the context of supply chain management.	02	1
c.	Mention the concept of inventory.	02	2
d.	What is meant by VED analysis?	02	2
e.	Define the concept of risk management.	02	3
f.	What do you mean by lead times and service levels?	02	3
g.	Define fourth-party logistics (4PL).	02	4
h.	What is meant by push and pull systems?	02	4
i.	What is RFID?	02	5
j.	Define bar-coding.	02	5

SECTION B

2. **Attempt any three of the following:**   3 x 10 = 30

a.	Define supply chain management (SCM). Also explain the different types of flows in supply chain management.	10	1
b.	Discuss the different methods of forecasting used in supply chain management.	10	2
c.	Explain how effective distribution strategies can enhance supply chain performance.	10	3
d.	Explain the key differences between logistics management and supply chain management. List the different logistics models used in supply chain management.	10	4
e.	Discuss the functions and purchase policies of purchase department.	10	5

SECTION C

3. **Attempt any one part of the following:**   1 x 10 = 10

a.	Identify and discuss the main drivers of supply chain management. Also explain the concept of value chain analysis.	10	1
b.	Discuss the different phases of supply chain decision-making. Also explain how competitive strategies influence supply chain management.	10	1

4. **Attempt any one part of the following:**   1 x 10 = 10

a.	Discuss the different types of inventory and their significance in a supply chain. Also explain the key objectives of inventory management.	10	2
b.	Compare and contrast deterministic and probabilistic inventory models.	10	2

5. **Attempt any one part of the following:**   1 x 10 = 10

a.	Compare and contrast centralized and decentralized distribution networks.	10	3
b.	Evaluate the role of network design in managing supply chain risks and uncertainties.	10	3

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6.	**Attempt any *one* part of the following:**	1 x 10 = 10	
a.	Discuss the role of transportation management in the effectiveness and efficiency of supply chains.	10	4
b.	Explain the concept of the bullwhip effect and its implications for logistics and supply chain management.	10	4

7.	**Attempt any *one* part of the following:**	1 x 10 = 10	
a.	What do you mean by warehousing? Discuss the roles of ware house in supply chain management.	10	5
b.	Explain the various roles of IT in supply chain management.	10	5