Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐☐   Total No. of Pages : 02

Total No. of Questions : 09

B.Tech. (Ind. Engg. & Mgt.) (Spl. in TQM)   (Sem.–6)
SUPPLY CHAIN MANAGEMENT
Subject Code : IEM-604
M.Code : 71000
Date of Examination : 14-07-22

Time : 3 Hrs.   Max. Marks : 40

INSTRUCTIONS TO CANDIDATES :

1. **Attempt All EIGHT questions from SECTION-A carrying TWO marks each.**

2. **Attempt any SIX out of EIGHT questions from SECTION-B carrying FOUR marks each.**

SECTION-A

1.   **Answer briefly :**

   a. Differentiate between a push-based supply chain and a pull-based supply chain.

   b. Explain the role of distribution in supply chains.

   c. What is multi echelon inventory problem?

   d. How organizations can manage uncertainty in supply chains?

   e. Explain the importance of supplier communication and feedback in efficiently managing supply chains.

   f. Elaborate on tradeoffs in transportation design.

   g. How does postponement strategy impact on the inventory holding cost of an organization?

   h. Explain the role of IT in supply chain management.

SECTION-B

2. What is a supply chain? What are the drivers of supply chain performance? With a neat diagram, describe the framework for structuring drivers.

3. Discuss the stages of supply chain giving examples for supply chain process cycles.

4. What is the importance of stores keeping? Explain the procedure for codification and standardization of stores.

5. What is the significance of demand forecasting in supply chain management? Explain any two demand forecasting techniques giving their applications.

6. Explain the procedure followed to select and evaluate suppliers.

7. Explain role of transportation in supply chain management and evaluate the performance of transportation in supply chain management?

8. Explain die logistic challenges faced in global supply chains.

9. How do you make supply chain eco-friendly? Describe the environment friendly practices in supply chains.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.