



# CBCS SCHEME

21ME641

## Sixth Semester B.E./B.Tech. Degree Examination, Dec.2024/Jan.2025 Supply Chain Management and Introduction to SAP

Time: 3 hrs.

Max. Marks: 100

*Note: Answer any FIVE full questions, choosing ONE full question from each module.*

### Module-1

- 1 a. Explain the role of supply chain management in economy. (10 Marks)
- b. Describe decision phases of supply chain management. (06 Marks)
- c. Differentiate between Market and Hierarchy continuum. (04 Marks)

OR

- 2 a. Explain drivers of supply chain performance. (10 Marks)
- b. Differentiate between Make and Buy continuum. (06 Marks)
- c. Describe the four steps of contract negotiation process. (04 Marks)

### Module-2

- 3 a. List the objectives of warehouse management. (06 Marks)
- b. Explain stores systems and procedures. (08 Marks)
- c. Explain distribution strategies in supply chain management. (06 Marks)

OR

- 4 a. Explain the material handling equipment used for material transportation. (06 Marks)
- b. Explain obsolete, surplus and scrap management. (06 Marks)
- c. Explain design options for a distribution network. (08 Marks)

### Module-3

- 5 a. Explain the factors influencing network design in supply chain. (08 Marks)
- b. Explain demand planning. (07 Marks)
- c. Describe the advantages of multiple location inventory management. (05 Marks)

OR

- 6 a. Explain the role of pricing and revenue management in supply chain. (08 Marks)
- b. Explain the framework for network design decisions. (07 Marks)
- c. List the benefits of supply chain optimization modes. (05 Marks)

### Module-4

- 7 a. Explain agile supply chain with its characteristics. (08 Marks)
- b. Explain the role of IT in supply chain. (07 Marks)
- c. Describe the activities involved in supply chain restructuring. (05 Marks)

OR

- 8 a. Explain reverse supply chain with its benefits. (09 Marks)
- b. Explain Supply chain mapping. (07 Marks)
- c. Describe bullwhip effect in supply chain. (04 Marks)

Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.  
2. Any revealing of identification, appeal to evaluator and /or equations written eg, 42+8 = 50, will be treated as malpractice.

**Module-5**

- 9 a. Describe the features of SAP MM. (04 Marks)  
b. Explain the sequential steps involved in procurement life cycle. (08 Marks)  
c. Explain invoice verification. (08 Marks)

**OR**

- 10 a. Describe purchase info record. (04 Marks)  
b. Explain the various units or levels of an enterprise structure. (08 Marks)  
c. Explain inventory management. (08 Marks)

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