



Sixth Semester B.E./B.Tech. Degree Examination, June/July 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. Define supply chain management? And explain the supply chain fundamentals. (10 Marks)
- b. Explain supply chain strategy and supply chain performance measures. (10 Marks)

OR

- 2 a. Define strategic sourcing. And Explain why do we need strategic sourcing. (10 Marks)
- b. Explain creating a world class supply base? And worldwide sourcing. (10 Marks)

Module-2

- 3 a. Write the objectives and functions of stores? And explain stores systems and procedures. (10 Marks)
- b. Explain the material handling transportation and traffic management. (10 Marks)

OR

- 4 a. Explain the different design options for a distribution network. (10 Marks)
- b. Explain the models for facility location and capacity allocation. And explain distribution center location models. (10 Marks)

Module-3

- 5 a. Explain the factors influencing the network design. (10 Marks)
- b. Explain the impact of uncertainty on network design. (10 Marks)

OR

- 6 a. Explain multiple item, multiple location inventory management. (10 Marks)
- b. Explain pricing and revenue management. (10 Marks)

Module-4

- 7 a. Explain the supply chain integration and building partnership and trust in supply chain value of information. (10 Marks)
- b. Explain the effective forecasting and coordination in supply chain. (10 Marks)

OR

- 8 a. Explain supply chain mapping and supply chain process restructuring. (10 Marks)
- b. Discuss about the postpone the point of differentiation and explain the role of IT in supply chain. (10 Marks)

Module-5

- 9 a. Define SAP. Explain the SAP material management and procurement process. (10 Marks)
- b. Explain organization structure and enterprise structure. (10 Marks)

OR

- 10 a. What is procurement cycle and purchase requisition and explain the request for quotation. (10 Marks)
- b. Explain the inventory management and service management. (10 Marks)

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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.