

CBCS SCHEME

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18MA751

Seventh Semester B.E. Degree Examination, Feb./Mar. 2022 Supply Chain Management

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 and explain the evolution of Supply Chain. (10 Marks)
b. Explain the role of Economy in Supply Chain and indicate its importance. (10 Marks)

OR

- 2 a. Explain the decision phases of Supply Chain, with block diagram. (10 Marks)
b. Explain the different drives of Supply Chain performance with its strategy. (10 Marks)

Module-2

- 3 a. Explain the selection of supplier and contract with their respective strategies. (10 Marks)
b. What is Make and Buy? Identify its Core processes. (10 Marks)

OR

- 4 a. Explain the term Negotiation and how it is created under Sourcing strategy. (10 Marks)
b. What is Supplier development? Explain its World Wide Sourcing. (10 Marks)

Module-3

- 5 a. Explain the steps involved in control stores accounting and stock verification. (10 Marks)
b. With the block diagram, explain the Supply Chain distribution Network design. (10 Marks)

OR

- 6 a. Write a short note on Cost effectiveness and Performance Measurement. (10 Marks)
b. Explain the terms Facility location and Capacity allocation. (10 Marks)

Module-4

- 7 a. Explain impact of uncertainty on Network design decision using decision tree. (10 Marks)
b. Define Planning Demand and explain Multiple items in Planning demand. (10 Marks)

OR

- 8 a. Explain the impact of uncertainty on Network design using a block diagram and optimization models. (10 Marks)
b. Write a note on Pricing and Revenue Management. (10 Marks)

Module-5

- 9 a. Explain Bullwhip effect and explain terms. (10 Marks)
b. Explain how E – business is playing its role in IT and its impact. (10 Marks)

OR

- 10 a. What is Effective Forecasting and explain its coordination in Supply Chain? (10 Marks)
b. What is Supply Chain Integration and explain how to build partnership in Supply Chain? (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.