

# CBCS SCHEME

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18ME653

## Sixth Semester B.E. Degree Examination, Jan./Feb. 2023 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. Brief the key concept of Supply Chain Management. (05 Marks)  
b. Explain the decisions in Supply Chain Management, with a suitable example. (15 Marks)

OR

- 2 a. Explain the evolutions of Supply Chain Management, with a suitable example. (10 Marks)  
b. Explain the Supply Chain strategy, with a suitable example. (10 Marks)

### Module-2

- 3 a. Describe Outsourcing and its benefits in Supply Chain Management, with a suitable example. (10 Marks)  
b. Brief the auctions and its mechanisms adopted in Supply Chain Management. (10 Marks)

OR

- 4 a. Explain how is creating a World – Class Supply base improves the Supply Chain Management. (10 Marks)  
b. How does the make Vs buy continuum play a major role in Supply Chain Management? (10 Marks)

### Module-3

- 5 a. Brief the Store's system and procedure in Supply Chain Management. (10 Marks)  
b. Explain how to maintain the obsolete stocks in Supply Chain Management. (10 Marks)

OR

- 6 a. Explain the role of transportation in Supply Chain Management. (10 Marks)  
b. Explain the Supply Chain Capacity allocation. (10 Marks)

### Module-4

- 7 a. Explain the Network design decision using decision tree in Supply Chain Management. (10 Marks)  
b. List the various factors influencing network distribution decision in Supply Chain Management and explain any three. (10 Marks)

OR

- 8 a. Explain the impact of uncertainty on the network design in a Supply Chain with a suitable example. (10 Marks)  
b. Explain the Multiple location inventory management in a Supply Chain. (10 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. Briefly explain the building partnership and trust in a Supply Chain in Supply Chain Management. (10 Marks)  
b. Explain the Supply Chain mapping in Supply Chain Management, with a suitable example. (10 Marks)

OR

- 10 a. Explain the future of IT in a Supply Chain, with a suitable example. (10 Marks)  
b. Explain the Supply Chain Integration, with a suitable example. (10 Marks)

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