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Sixth Semester B.E. Degree Examination, Dec.2024/Jan.2025 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. What do you mean by supply chain management? With a neat sketch, explain briefly how the supply chain management works. (10 Marks)
- b. Explain, briefly the four fundamentals of supply chain management. (10 Marks)

OR

- 2 a. Explain, briefly the three stages of decision making with respect to SCM. (10 Marks)
- b. Discuss, the role of economy in SCM and the importance of SCM. (10 Marks)

Module-2

- 3 a. Discuss about the strategic sourcing out sourcing with respect to SCM. (10 Marks)
- b. Discuss with respect to the supplier selection and contract negotiations of SCM. (10 Marks)

OR

- 4 a. Discuss with respect to make vs buy decisions of SCM. (10 Marks)
- b. Discuss about the world class supply base of SCM. (10 Marks)

Module-3

- 5 a. Explain briefly the concept of ware house management and the procedure of incoming material control. (10 Marks)
- b. Discuss about the performance measurement with respect the warehouse management. (10 Marks)

OR

- 6 a. Discuss the following:
 - i) Concept of material handling
 - ii) Stock verifications. (10 Marks)
- b. Explain briefly the role and factors influencing with respect to supply chain network distribution network design. (10 Marks)

Module-4

- 7 a. Discuss with respect to the design optimization of SCM network. (10 Marks)
- b. Discuss the impact of uncertainty on network design. (10 Marks)

OR

- 8 a. Discuss with respect to multi location inventory management of SCM. (10 Marks)
- b. Discuss with respect to pricing of revenue management of SCM. (10 Marks)

Module-5

- 9 a. Discuss about, building partnership and trust in supply chain value of informations. (10 Marks)
- b. Explain the following:
- i) Bullwhip effect
 - ii) Effective forecasting. (10 Marks)
- OR**
- 10 a. Explain about Agile supply chain and reverse supply chain. (10 Marks)
- b. Discuss the following:
- i) Future of IT in supply chain
 - ii) E-business in supply chain. (10 Marks)

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