

Time: 3 Hours

Marks :- 80

- N.B
- 1 Question No. 1 is **compulsory**
 - 2 Attempt any **3** questions from remaining **5** questions
 - 3 **Figures** to the **right** indicate **full** marks
 - 4 **Illustrate** your answers with examples cases wherever **possible**
- Answer the Following Questions (Q)
- | | | | |
|---------|---|--|----------|
| Q. No.1 | a | Discuss the objective of Supply Chain Management? | 8 Marks |
| | b | Describe the major Decisions phases in Supply Chain? | 6 Marks |
| | c | Explain the role of cycle inventory in the supply chain? | 6 Marks |
| Q.No.2 | a | Consider two products with the same cost but different margins. Which product should have a higher level of product availability? Why? | 10 Marks |
| | c | Describe the three main types of risk to be considered when transporting a shipment between two nodes of the network.? | 10 Marks |
| Q.No.3 | a | Explain the role of IT in transportation? | 8 Marks |
| | b | Discuss Third and Fourth-party logistics providers? | 6 Marks |
| | c | Describe the various processes included in Internal Supply Chain Management (ISCM)? | 6 Marks |
| Q.No.4 | a | Why is amazon able to provide a large variety of books and music with less safety inventory than a book store chain selling through retail stores? | 6 Marks |
| | b | Discuss and Explain warehouse operating principles? | 6 Marks |
| | c | Describe Product Life Cycle | 8 Marks |
| Q.No.5 | a | Explain the modes of transportation and their performance characteristics? | 8 Marks |
| | b | Discuss the various fields in material management? | 6 Marks |
| | c | Describe the Reverse Logistics, its reason, its role, and activities? | 6 Marks |
| Q.No.6 | | Write shot notes (Any Four) | 20 Marks |
| | a | Trade Promotions | |
| | b | Vendor Managed Inventory | |
| | c | Bull Whip Effect | |
| | d | Third and Fourth party Logistics Providers | |
| | e | Supply Relation Management (SRM) | |
| | f | RFID systems | |
