

Logistic & Supply Chain Management

Roll No.  
Total no. of Questions: 6  
Duration: 3 Hrs

Total no of printed pages: 1  
Maximum Marks: 60

Notes: All questions are compulsory and carry equal marks (10 marks each)

Answers to the questions asked should reflect Managerial thinking.

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Q1. a) Explain the concept of value advantage. How value advantage can be achieved through managing logistics effectively?

b) What is the role of 'Logistics' in the success of Supply Chain Management?

Q2. a) Why is the warehouse considered as a necessary evil?

b) In context of warehousing, explain the strategy of 1) Spot stocking 2) Cross docking 3) Consolidation and break-bulk 4) Processing/Postponement.

Q3. a) What is the Bullwhip effect? How does it relate to lack of coordination?

b) What problems result in each stage Supply Chain views its 'demand' as the 'orders placed by down stream stage'? How firms within a Supply Chain communicate to facilitate coordination?

Q4. a) How does benchmarking improve logistics performance?

b) Define perfect order and describe common causes of failure of perfect order.

Q5. What are different modes of transportation? Discuss their characteristics such as speed, investment, freight cost, reliability, frequency and capability.

Q6. Describe the benefits of DRP system in the integrated inventory planning process and Compare the characteristics of MRP and DRP planning process in the product movement.