

MANAGEMENT PROGRAMME (MP)

Term-End Examination

December, 2024

**MS-55 : LOGISTICS AND SUPPLY CHAIN
MANAGEMENT**

Time : 3 Hours

Maximum Marks : 100

Note : (i) Answer any *five* questions.

(ii) All questions carry equal marks.

1. “Manufacturing and logistics are inter-related so no one can be considered in isolation.”
Comment on the statement.
2. What do you mean by bullwhip effect ? Explain the factors that contribute towards increase in variability in the supply chain.
3. Identify suitable IT packages to suit large manufacturing organizations. Give your choices with justifications—both technical and economical.

4. Define performance measurement system. Name the various supply chain performance measure systems. Explain any *two* of them.
5. “Choice of location for a plant is one of the earliest problems facing management.” Comment on the statement.
6. Explain the concept of supply chain design. Also, write the various factors influencing supply chain design decisions.
7. Write short notes on any *three* of the following :
 - (a) The role of logistics in the economy
 - (b) Supply Chain Re-engineering
 - (c) Distribution Resource Planning
 - (d) Logistics Cost
 - (e) MODVAT (Modified Value Added Tax)

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