

Total No. of Questions : 5]

SEAT No. :

PF12419

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F.Y.M.B.A.

**OSCM-554-MJ-GC-12-204 : OPERATIONS & SUPPLY CHAIN
MANAGEMENT**

(2025 Pattern) (Semester - II)

Time : 2½ Hours]

[Max. Marks : 60

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *Figures to the right indicate full marks.*
- 3) *Draw neat, labelled diagram whenever necessary.*
- 4) *Assume suitable data if necessary.*

Q1) Attempt any 6 out of 9 :

[6×2=12]

- a) Define Total Quality Management (TQM).
- b) What is Lean Management?
- c) Define Service Blueprinting.
- d) What is Process Layout?
- e) Define Master Production Schedule (MPS).
- f) What is Material Requirements Planning (MRP)?
- g) Define Carrying Cost of Inventory.
- h) What is VED Analysis?
- i) Define Cash-to-Cash Conversion Cycle.

Q2) Attempt any 2 out of 3 :

[2×6=12]

- a) Explain the evolution of Operations Management to Supply Chain Management.
- b) Explain Product Layout and Process Layout with suitable examples.
- c) Explain the importance of Inventory Classification Techniques.

P.T.O.

Q3) Attempt any 1 out of 2 : [1×12=12]

- a) Explain Product-Process Matrix and its significance in Operations Management.

OR

- b) Explain Demand Forecasting and its role in Production Planning.

Q4) Attempt any 1 out of 2 : [1×12=12]

- a) Analyse the importance of Inventory Costs in inventory management decisions.

OR

- b) Explain Inventory Control Methods used in organizations.

Q5) Attempt any 1 out of 2 : [1×12=12]

- a) Evaluate the role of customer service in Supply Chain Management.

OR

- b) Develop a Supply Chain Model for a packaged food manufacturing company.

