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SEAT No. :

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PD-2882

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M.B.A.

**OSCM-554-MJ : OPERATIONS & SUPPLY CHAIN  
MANAGEMENT**

**(2024 Pattern) (Semester - II)**

**Time : 2½ Hours]**

**[Max. Marks : 50**

**Instructions to the candidates:**

- 1) All questions are compulsory.
- 2) All questions carry equal marks.

**Q1) Solve any five (2 marks each)**

**[10]**

- a) Define Operations management
- b) Define lean management?
- c) Distinguish between MRP & MRP II?
- d) State the formula of Inventory Turnover Ratio?
- e) Explain service Blueprinting?
- f) List the functions of PPC?
- g) Define Demand Forecasting?

**Q2) Solve any two (5 marks each)**

**[10]**

- a) Outline a supply chain for any Electronic Item of your choice.
- b) Relate types of manufacturing process with types of layout?
- c) Describe Ethical & Environmental Issues in OSCMR.

**Q3) a) Examine the classification of Inventory materials detailing about techniques. Also highlight the aspects of types of Inventory cost. [10]**

**OR**

- b) Discuss regarding Demand forecasting with details on types & techniques.

**P.T.O.**

- Q4) a)** Illustrate the method of solving numerical of EOQ & EOQ with discount with an eg. [10]

OR

- b) Analyze & explain the evolution from manufacturing to supply chain management.

- Q5) a)** How many ways you can categorize manufacturing process Elaborate on types of manufacturing processes ranging from project to process Industry mentioning characteristic advantages & disadvantages of each of them? [10]

OR

- b) Explain the linkages of supply chain management with customer services & mention enablers of supply chain management? Also highlight the concept of collaboration, Enterprise Extension, Responsiveness, cash-to-cash conversion & customer Accommodation.