

**MANAGEMENT PROGRAMME
(MP)**

Term-End Examination

June, 2026

**MS-053 : PRODUCTION/OPERATIONS
MANAGEMENT**

Time : 3 Hours

Maximum Marks : 100

Weightage : 70%

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

(ii) All questions carry equal marks.

1. Why have we changed the name from production to operations management ? Justify that the operations management is a multi-disciplinary function.
2. Discuss the concept of forecasting error. If every forecasting method is prone to error, then what is the rationale of using forecasting ?

3. Compare the manual and quantitative models for process layout design. What are the advantages of each kind of model ?
4. Production system cannot exist, as an independent system in an organization. It has to be dependent on other functional areas. Explain.
5. Outline the purpose of MRP and explain how a MRP system can achieve these purposes.
6. What is value chain analysis and what are its main elements ?
7. Write short notes on any *three* of the following :
 - (a) Forecast Error
 - (b) Just in time approach
 - (c) ABC-analysis
 - (d) Total Quality Management (TQM)
 - (e) Production System Design

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