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MMPO-003

**MASTER OF BUSINESS
ADMINISTRATION (MBA)**

Term-End Examination

June, 2023

MMPO-003 : OPERATIONS MANAGEMENT

Time : 3 Hours

Maximum Marks : 100

Weightage : 70%

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

(ii) *All questions carry equal marks. Each question carries 20 marks.*

1. What is operations management ? Discuss the scope and significance of operations management with suitable examples.
2. What is a product design ? What are the various factors influencing the customers to define the quality of the design of the product ? Explain with suitable examples.

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3. What is inventory planning ? What are the various types of inventories that you know ? Discuss.
4. Define Materials Requirement Planning (MRP). Discuss the various components of Materials Requirement Planning.
5. What do you mean by Statistical Quality Control (SQC) ? What are the various types of control charts ? Explain the mean chart and range chart.
6. What is reliability? Discuss the classification of maintenance policies/strategies.
7. Write short notes on any *four* of the following :
 - (i) Order Qualifying and Order Winning Attributes
 - (ii) Capacity Planning
 - (iii) Aggregate Planning Strategies
 - (iv) Control Charts for Attributes
 - (v) Productivity