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MMPO-003

**MASTER OF BUSINESS
ADMINISTRATION
(MBA)**

Term-End Examination

June, 2026

MMPO-003 : OPERATIONS MANAGEMENT

Time : 3 Hours

Maximum Marks : 100

Weightage 70%

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

(ii) *All questions carry equal marks.*

Each question carries 20 marks.

1. What are the various types of forecasting techniques ? Briefly explain the quantitative forecasting techniques.

2. What is inventory planning ? Discuss the various types of inventory with suitable examples.
3. List and explain the decision problems of reverse logistics.
4. What do you mean by Internet of Things (IoT) ? Discuss the role of IoT in Industry .
5. Explain the relationship among Poka-Yoke, Zero-defects and Six Sigma.
6. What are the characteristics of a lean organization ? Briefly explain.
7. Write a short notes on any *four* of the following :
 - (i) Fixed Time Maintenance (FTM)
 - (ii) Toyota Production System

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(iii) Value Stream Mapping

(iv) Statistical Quality Control

(v) Computer Integrated Manufacturing
(CIM)

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