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MMPO-003

**MASTER OF BUSINESS
ADMINISTRATION (MBA)
Term-End Examination**

June, 2025

MMPO-003 : OPERATIONS MANAGEMENT

Time : 3 Hours

Maximum Marks : 100

Weightage : 70%

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

(ii) All questions carry equal marks.

1. What do you mean by triple bottom line ?

What are its components ? Discuss the importance of the triple bottom line.

2. What is an operations strategy ? Explain the operations strategy formulation process.
3. What is MRP ? What inputs and outputs does the MRP processing logic require ? Discuss in detail.
4. What is Inventory ? What are the *two* fundamental inventory decisions ? Discuss in detail.
5. Who are the stakeholders in Six Sigma ? Describe the different roles of belts in Six Sigma.
6. What is Lean Manufacturing ? Explain the *eight* wastes of Lean Manufacturing.
7. Write short notes on any *three* of the following :
 - (i) Cyber-Physical System (CPS)

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(ii) Industrial Internet of Things (IoT)

(iii) Pipeline Inventory

(iv) Chase Strategy

(v) Master Production Schedule

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