

MANAGEMENT PROGRAMME (MP)

Term-End Examination

December, 2024

MMPC–009 : MANAGEMENT OF MACHINES

AND MATERIALS

Time : 3 Hours

Maximum Marks : 100

Note : Attempt any ***five*** questions. All questions
carry equal marks.

1. What are the major distinctions between a manufacturing enterprise and a service organization ? Discuss with suitable examples. Why is it more difficult to increase productivity of a service system as compared to a production system ?

2. It is generally felt that “rural areas are good for locating large plant, semi-urban areas for locating medium-sized plants, and urban areas for small-scale plants”. Comment.
3. What is the distinctive feature of job production as compared to mass and batch production systems ?
4. What do you understand by the concept of capacity ? What are the steps involved in capacity planning ?
5. Critically examine the following statement :
“Value Engineering is more of a human relations, team building and motivation programme than anything else.”
6. Briefly explain what do you understand by the term I-O-W (Input-Output-Waste) model.

[3]

7. Write short notes on any *three* of the following :

(a) Matrix Organization

(b) Manufacturing Resource Planning
(MRP II)

(c) Process for Capacity Planning

(d) Job Design

(e) Inventory related cost

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