

**MANAGEMENT PROGRAMME (MP)**

**Term-End Examination**

**December, 2022**

**MMPC-009 : MANAGEMENT OF MACHINES AND  
MATERIALS**

*Time : 3 hours*

*Maximum Marks : 100*

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

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1. "Product selection is an ongoing process in any organization." Define product selection. Also, explain the product selection process.
2. Define the terms Capacity and Capacity Planning. Explain in brief the process of capacity planning.
3. "A purchase requisition is the primary and authorization document describing the needed items." Explain, in view of the statement, the most common types of requisition forms.

4. Distinguish between mass and batch production. Under what conditions is batch production justified ?
5. “Codification is a process of representing each item by a group of numbers and alphabets indicating the group, sub-group, the type and dimensions of the item.” Comment. Also, explain the objectives of codification.
6. What do you understand by the term facility location ? When does a location decision arise ? Explain.
7. Write short notes on any **three** of the following :
  - (a) Jobshop Production System
  - (b) Automation and Robotics
  - (c) Benefits of Value Engineering
  - (d) Wastivity and Productivity
  - (e) Vendor Evaluation and Rating

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