

No. of Printed Pages : 2

**MMPC-009**

**MANAGEMENT PROGRAMME (MP)**

**Term-End Examination**

**June, 2023**

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

*Time : 3 Hours*

*Maximum Marks : 100*

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

(ii) *All questions carry equal marks.*

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1. Explain the meaning and objective of plant layout. Also, write the types of layout problems.
2. “Work measurement is concerned with the determination of the amount of time required to perform a unit of work.” Explain the procedure of work measurement. Explain any *two* techniques of work measurement in brief.
3. What do you understand by the term “Classification” ? Explain the concept of classification of materials on the basis of nature of material.

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4. Explain in brief the process of value engineering. Also, highlight its importance.
5. What are the common objectives of the purchasing function ? What are the activities in the purchasing function which require high consideration for legal aspects ?
6. What do you understand by batch production ? Explain the advantages and disadvantages of batch production.
7. Write short notes on any *three* of the following :
  - (a) Continuous Flour Process
  - (b) Features of Job Production
  - (c) Capacity Plans
  - (d) Programme Evaluation and Review Technique (PERT)
  - (e) Benefits of Mass Production

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