

**MANAGEMENT PROGRAMME  
(MP)**

**Term-End Examination  
June, 2023**

**MS-57 : MAINTENANCE MANAGEMENT**

*Time : 3 Hours*

*Maximum Marks : 100*

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**Note :** (i) *Question paper consists of seven questions.*

(ii) *Answer any five questions.*

(iii) *All questions carry equal marks.*

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1. "In breakdown maintenance the equipment is allowed to run till it breakdown and then maintaining it and putting back to operation." Explain, in view of statement, the concept of breakdown maintenance.
2. What do you understand by the term "maintenance organization" ? Explain the various key issues affecting maintenance organization structure.

3. Explain the relationship between TQM, TQC, TPM and advanced technology.
4. “Overhauling of plant and equipment constitutes an important part of the preventive maintenance effort of a manufacturing organization.” Discuss.
5. What do you understand by the term condition based maintenance ? Explain the benefits of condition based maintenance.
6. What do you understand by maintenance costing ? Explain the various applications of maintenance costing.
7. Write short notes on any *three* of the following :
  - (a) Benefits of planned maintenance
  - (b) Maintenance Budgeting
  - (c) Human Resource Development for maintenance
  - (d) Replacement Decisions
  - (e) Misconceptions about Reliability Centered Maintenance (RCM)