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MMPO-007

**MANAGEMENT PROGRAMME
(MP)**

Term-End Examination

June, 2024

MMPO-007 : MAINTENANCE MANAGEMENT

Time : 3 Hours

Maximum Marks : 100

Weightage : 70%

***Note** : Attempt any **five** questions. All questions carry equal marks. Each question carries 20 marks.*

1. What is maintenance management ? Describe its functions. What are the main components of a maintenance management system ? Discuss.
2. What do you mean by maintenance scheduling ? What steps should be followed while chalking out a maintenance schedule ? Explain.
3. What is the importance of maintenance budgeting ? Discuss the advantages of a Zero-Based Budget.

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4. What steps are needed to introduce and sustain HRD, specifically for maintenance in an organization ? Discuss.
5. What is condition-based maintenance ? What are the key steps involved in implementing condition-based maintenance in any plant ?
6. Describe the concept of Reliability, Maintainability, and Availability. Also, explain the interrelationship among them.
7. Write a short notes on any *four* of the following :
 - (i) Reliability Centered Maintenance
 - (ii) Total Productive Maintenance
 - (iii) Replacement/ Rehabilitation Maintenance
 - (iv) Importance of Maintenance Audit
 - (v) 5S Methodology

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