

MANAGEMENT PROGRAMME (MP)

Term-End Examination

December, 2024

MS-57 : MAINTENANCE MANAGEMENT

Time : 3 Hours

Maximum Marks : 100

Weightage : 70%

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

(ii) *All questions carry equal marks.*

1. What are the functions of a maintenance system ? What are the important steps required to accomplish a corrective maintenance task ? Discuss.
2. What are the characteristics of planned maintenance ? Explain the working of a planned maintenance management system.
3. What are the main sources of collection of maintenance costs ? State the procedure with examples for the collection of data from these sources.

4. How does computerized maintenance software enable the planning and scheduling of preventive maintenance ?
5. What do you understand by the term 'Total Safety Management' ? "Improper Maintenance is a major cause of accidents." Give your arguments in favour and against this statement.
6. "In TQM organizations, the traditional approach of post-production detection of defects is discouraged and a prevention philosophy is adopted to bring down the non-conformances." Relate this approach to modern maintenance management systems.
7. Write short notes on any ***four*** of the following :
 - (i) Terotechnology
 - (ii) Time value of money
 - (iii) Benefits of Condition-Based Maintenance
 - (iv) VED analysis
 - (v) Mean Time Between Failure

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