

MANAGEMENT PROGRAMME

Term-End Examination

December, 2021

MS-057 : MAINTENANCE MANAGEMENT

Time : 3 hours

Maximum Marks : 100

(Weightage : 70%)

Note : Answer any **five** questions. All questions carry equal marks. The word limit for long answer type questions is 800 – 1000 words and for short notes type questions is 200 – 300 words.

1. What is Reliability Centred Maintenance ? What are the important steps involved in implementing it in any plant ? Explain.
2. Why should one understand the total concept of the maintenance system's functioning before attempting to use IT enablers ? Discuss.
3. "Maintainability is an obscure concept unless derived from and related to the purpose of system or equipment." Explain the statement.

4. “Replacement policies form an integral part of all industrial maintenance programmes.” Explain the replacement decision in the light of the statement.
 5. Why is it necessary to have a planned maintenance management system in any plant for successfully implementing condition-based maintenance ?
 6. “Overhauling of plant and equipment constitutes an important part of the preventive maintenance effort of a manufacturing organization.” Discuss.
 7. Write short notes on any *three* of the following :
 - (a) Maintenance Planning and Scheduling
 - (b) Goals and Objectives of Maintenance Organization
 - (c) Inter-departmental Conflicts Affecting Human Resource Development (HRD)
 - (d) Overhauling and Overhaul Decisions
 - (e) Chronic and Sporadic Losses
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