

No. of Printed Pages : 03

Roll No.

CC-409

M.B.A. EXAMINATION, May 2017

(Fourth Semester)

(Main & Re-appear)

OM-10

SYSTEM RELIABILITY, SAFETY AND
MAINTENANCE MANAGEMENT

Time : 3 Hours

[Maximum Marks : 70

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks.

Unit I

1. What are the Fundamental concepts in System Reliability ?

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2. How to organize for safety and maintenance management ? Also discuss maintenance systems.

Unit II

3. Discuss system failure analysis. What are decision models for maintenance ?
4. Describe planning and allocation of maintenance effort in breakdown.

Unit III

5. Explain the need of manpower planning. Explain condition monitoring and maintenance cost analysis.
6. Elaborate the concept and process of total productive maintenance in manufacturing organizations.

Unit IV

7. Write short notes on the following :
 - (a) Maintenance Standards
 - (b) Budgeting.
8. Describe Maintenance Management Information System.