

Roll No.

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Total No. of Pages : 02

Total No. of Questions : 16

B.Tech. (Ind. Engg. & Mgt. (TQM) (Sem.-5)
MAINTENANCE & PROJECT MANAGEMENT
Subject Code : IEM-503
M.Code : 70994

Time : 3 Hrs.

Max. Marks : 40

INSTRUCTIONS TO CANDIDATES :

1. Attempt All EIGHT Questions from SECTION-A carrying TWO marks each.
2. Attempt any SIX questions out of EIGHT from SECTION-B carrying FOUR marks each.

SECTION-A**Write briefly :**

- 1) Explain the importance of maintenance management and discuss its relations with organisation performance.
- 2) Explain various factors governing design of maintenance systems in organizations.
- 3) Discuss what is maintenance inventory control and maintenance cost control?
- 4) Discuss the role of computers in maintenance management.
- 5) Write a short note on Reliability centred maintenance.
- 6) What is project management and explain various phases of project management?
- 7) Discuss the differences between PERT and CPM.
- 8) Explain the importance of computerised project management system.

SECTION-B

- 9) Discuss various Managerial functions related to maintenance and discuss various types of planned maintenance.
- 10) Discuss various steps required in maintenance planning and explain various documents required for maintenance planning?

- 11) Discuss various techniques for setting maintenance time standards and explain benefits of maintenance control system?
- 12) Discuss the typical Organisational framework required for maintenance in a company?
- 13) Discuss what is the overall effect of Corrosion in an organisation and explain types of corrossions?
- 14) Discuss what is Project conceptualisation and explain stepwise Project implementation plan in an organisation?
- 15) Discuss the basic rules and components required for forming PERT Network analysis techniques?
- 16) Discuss various steps for Project performance control and explain what is project auditing?

www.FirstRanker.com

NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.