

**COURSE CODE - 3040501**

**PG DIPLOMA EXAMINATIONS - JAN 2009**

**PGDOM**

**MAINTENANCE MANAGEMENT**

**(For Candidate Admitted from Calendar 2007 Onwards)**

**Time: 3 hours**

**Max. Marks: 75**

**Section – A**

**Answer all the Questions:**

**15 x 1 = 15**

1. Define Maintenance management.
2. Write any three objectives of maintenance management.
3. What is meant by structured maintenance system?
4. What is a maintenance strategy?
5. Define maintenance planning
6. What is meant by scientific maintenance?
7. What is a maintenance schedule?
8. What is cost control?
9. Define maintenance budgeting.
10. What is meant by system reliability?
11. Define parallel system
12. What is a mathematical model?
13. What is meant by manpower planning?
14. What is mean by planned maintenance procedure?
15. What is a simulation model?

**Section – B**

**Answer any Five Questions:**

**5 x 6 = 30**

16. a. Write the objectives of maintenance management

**(Or)**

b. What are the duties of maintenance manager?

17. a. What are the advantages of scientific maintenance management?

**(Or)**

b. Write a short note on safety aspects in maintenance

18. a. Write the procedure for planning of maintenance

**(Or)**

b. How the maintenance cost can be minimized

19. a. What are the advantages of series system of reliability

**(Or)**

b. What are the techniques involved in estimation of reliability

20. a. What are the objectives of replacement policies?

**(Or)**

b. Write the advantages of economic models. Indicate

**Section – C**

**Answer any Two Questions:**

**2 x 15 = 30**

21. Write an essay about the importance of maintenance management

22. What are the advantages of planned maintenance procedure? Explain in detail.

23. Explain in detail about the replacement policies and models.

24. What are the factors involved in efficient maintenance management.

25. Write the scope of production maintenance integration.