MAY 2025 **P/ID 78005/RMBS4**

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions each in 50 words.

1. What is physical system?

2. What is prototype?

3. Write short note on Software Prototyping.

4. What are the CASE tools?

5. Define System feedback.

6. Define decision tree.

7. Comment on questionnaire as a fact finding.

8. Define validation.

9. What is Formal Information System?

10. What is system requirement specification?

11. Write a short note on Cross-reference checks.

12. What is system testing?

PART B — ($5 \times 6 = 30$ marks)

Answer any FIVE questions in 250 words each.

13. Explain various activities involved in system design.

14. Discuss the systems development life cycle.

15. Enumerate the types of DFD.

16. Show the Importance of Data Dictionary.

17. Interpret the Guidelines for Web Fill-in Forms.

18. How to ensure Data Quality in Organisations?

19. Explain the principles of software design.

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions in 500 words each.

20. Describe the need and importance of system analysis and design.

21. Describe Organisations as Systems.

22. Evaluate the techniques of fact-finding.

23. Explain the different conversion methods with merits and demerits of each.

24. Explain the benefits of computer assisted tools.

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