**MAY 2022** **P/ID 78005/RMBS4**

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions in 50 words each.

1. Short note on Logical Design of a System.
2. State the Objective of System Analysis.
3. Write short note on Software Prototyping.
4. What is Process modelling?
5. Give examples for Project Management Tools.
6. What do you mean by Data Element?
7. What is the purpose of decision table?
8. Write a brief note on Structured English.
9. What is Formal Information System?
10. Describe Flat Forms.
11. What is Input validation?
12. Expand HIPO Model.

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions in 250 words each.

13. Describe the Skills required for a System Analyst.

14. Explain the Constraints of a System.

15. List out the Benefits of CASE Tools.

16. Elaborate the Components of Data Flow Diagram.

17. Show the Importance of Data Dictionary.

18. State the Objectives in Designing Output.

19. Write down the Advantages of HIPO Chart.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions in 500 words each.

20. Enumerate the Types of System Prototype Models.

21. Describe Organisations as Systems.

22. Explain the Components of Data Flow Diagram.

23. Elucidate the Format of Process Specification.

24. Illustrate the Stages in Software Design Process.

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