MAY 2023 **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 system boundary?

2. What is a model?

3. What is a decision tree?

4. What is turn around output?

5. What is proper form flow?

6. What is a HIPO chart?

7. Define validation.

8. What is system testing?

9. Define the term extraction.

10. What is data directory?

11. Define implementation.

12. What is dialog management?

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions each in 250 words.

13. What is system? Explain characteristics and types of system.

14. Identify advantages of prototyping.

15. What are the reasons for using case tools?

16. Why system analysts need to be hired in an organization?

17. What are the uses of DFDs?

18. Differentiate between logical and physical design.

19. Write the merits of HIPO chart.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions in 500 words each.

20. Discuss in detail planning Systems Development process.

21. Describe needs roles and qualities of system analyst.

22. Discuss the factors Influencing User Interface Design Success.

23. What are the elements of a data flow diagram? Explain them in details.

24. Write a detailed note on data quality through input validation.
