DECEMBER 2023 **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. Define prototype.

2. Define system. List the types of system.

3. What is meant by feedback?

4. What is context diagram?

5. What is transaction processing system?

6. What is the significance of data dictionary?

7. Define user interface.

8. What is quality assurance?

9. What is the significance of a data flow diagram?

10. What is metadata?

11. List out the symbols used in DFD.

12. What is output design?

PART B — ($5 \times 6 = 30$ marks)

Answer any FIVE questions in 250 words each.

13. Explain the characteristics of system.

14. Write the importance of Data Dictionary.

15. Discuss the role of a system analyst in system analysis and design.

16. What are the features of logical and physical design? Give suitable examples.

17. Why is training of users necessary over a new system?

18. List main problems that can occur in developing decision tables.

19. What are the common issues in user interface design?

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions in 500 words each.

20. Discuss the various fact finding techniques used in system analysis and design. State its aim.

21. Discuss the criteria used for form design. Explain why proper form designing is essential for a system.

22. All systems and sub-system are interrelatedness and interdependence – Discuss.

23. Discuss training, Conversion and post implementation methods.

24. Explain the Warnier/ Orr diagram with example.

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