DECEMBER 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. Define the term 'System'.
2. Define System Feedback.
3. What is prototype?
4. What are the CASE tools?
5. What is Data flow diagram? -
6. What is Data Dictionary?
7. What is User Interface (UI)?
8. Define Data Elements.
9. What is the purpose of using HIPO Charts?
10. What is system requirement specification?
11. Define system testing.
12. What is Inventory system?

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions in 250 words each

13. Explain the characteristics of system.

14. Discuss the systems development life cycle.

15. Enumerate the types of DFD.

16. Explain the reasons for the initiation of an information system project?

17. List out the problems that can occur in developing decision tables.

18. What are the processes involved in software application testing?

19. List the guidelines for good form design.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions in 500 words each.

20. Write a detailed note on the components of CASE.

21. What are the four phases of fundamentals in SDLC? Explain in detail the first and second phases.

22. Discuss software application testing.

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

24. State and Explain types of Documentation in details.

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