DECEMBER 2024 **P/ID 78003/RMBS2**

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions in 50 words each.

1. Define system.

2. What is the most important component of a DSS?

3. Define closed System.

4. What is a model?

5. What is the function of query facility?

6. What is data definition language?

7. What is DBMS?

8. Mention the applications of natural language processing.

9. What is meant by rapid prototyping?

10. List the stages of acquiring hardware.

11. State the benefits of DSS.

12. What is dialog management?

PART B — ($5 \times 6 = 30$ marks)

Answer any FIVE questions in 250 words each.

13. Describe the components of decision support system.

14. What are the reasons to use computer models to support decision making?

15. Examine the importance of data directory.

16. What are the important features of user interface

17. Explain the hardware technologies used in decision support system.

18. What are the SDLC phases? Explain it.

19. Explain various applications of decision support system.

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions in 500 words each.

20. Explain the advantages and disadvantages of decision support system.

21. Compare simulation and optimization

22. Explain the internal and external data used in developing, a decision support system with examples.

23. Describe the functions of a dialog management system. Explain the role of GUI in the dialog management system.

24. Write the merits and demerits of web-based DSS.

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