MAY 2025 **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. What are types of DSS in practice?

2. Define open system.

3. Which are the three major components of DSS?

4. What is Heuristic approach?

5. Define Query.

6. List the key characteristics and capabilities of DSS.

7. What is lexicography?

8. What is user interface?

9. List out various sources of data.

10. What do you mean by Validation?

11. What is programmed decision?

12. What is maintenance?

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions in 250 words each.

13. Explain the characteristics of decision support system.

14. How to build a model driven decision support system?

15. What is the MDSS? Explain.

16. Write the importance of Data Dictionary.

17. Give the reasons for need of computerized DSS.

18. Explain with example the features of a decision support system software.

19. How can the decision support system support the implementation?

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions in 500 words each.

20. Discuss in detail, the strategies that on be used for developing DSS and the steps involved in building it.

21. Compare simulation and optimization.

22. Illustrate characteristics of Knowledge-Driven Decision Support Systems.

23. What is the system integration? Explain its components.

24. Describe at least six activities that are part of the implementation phase.

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