Time: Three hours Maximum: 75 marks

PART A — $(10 \times 1 = 10 \text{ marks})$

Answer any TEN questions, each in 50 words.

- 1. What is meant by Data flow?
- 2. Define the term Analysis.
- 3. What are the functions of DBMS?
- 4. What are the characteristics of the system?
- 5. What is meant by file conversion?
- 6. What is meant by transaction processing?
- 7. Define the term office Automation.
- 8. Define the term DBMS.
- 9. What are the Phases in system Development?
- 10. Define the concept of Decision making.
- 11. What is meant by information flow?
- 12. What is meant by functional systems?

Answer any FIVE questions, each in 200 words.

- 13. Write a short note on strategic role for MIS.
- 14. Explain the classification of MIS.
- 15. Discuss the advantages of DBMS.
- 16. Explain the comparison between DBMS and File system.
- 17. Write about the planning, designing of MIS.
- 18. Write a short note on control and audit of information system.
- 19. Explain the various components of expert system.

PART C —
$$(4 \times 10 = 40 \text{ marks})$$

Answer any FOUR questions, each in 500 words.

- 20. Critically explain about evolution of MIS.
- 21. Discuss about current trends in database.
- 22. Explain about system Analysis and design.
- 23. Briefly explain about managing information resources.
- 24. Describe about artificial intelligence and expert system.
- Briefly discuss about software development life. cycle.

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