Time : Three hours　　　　　　Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer any TEN questions

Write short note on the following:

1. Organizing

2. Information for decision-making

3. Physical System

4. Closed system

5. Output devices

6. Compact Disk

7. Non-impact printers

8. Hardware

9. Storage devices

10. System analyst

11. Production Information System

12. Business Process Outsourcing (BPO)

SECTION B — (5 × 5 = 25 marks)

Answer any FIVE questions

13. Define planning and state its advantages.

14. What is meant by strategic information system? What are its major applications?

15. State the various types of system and explain any two of them

16. Differentiate between open and closed system. What is modelling?

17. State and explain briefly the classification of monitors based on signals.

18. Discuss about the Systems Development Life Cycle (SDLC).

19. Explain the elements of Executive Information System (EIS).

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions

20. How MIS is useful in planning, organising and controlling functions? What are the basic steps involved in group decision making?

21. Elucidate the merits and limitations of strategic information system.

22. Identify the advantages and disadvantages of Database Management Systems (DBMS).

23. What are the four steps involved in prototyping? State the advantages and disadvantages of prototyping.

24. Mention the basic steps involved in Business Process Redesigning.

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