

**APRIL 2020**

**65175/KDA4A**

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Time : 1½ hours

Maximum : 75 marks

PART A — (5 × 3 = 15 marks)

Answer any FIVE questions.

1. Define management information system.
2. What is information flow?
3. Write note on DBMS.
4. Give the meaning for database design.
5. What do you mean by system analysis?
6. Define planning.
7. What is transaction processing?
8. Write note on office automation system.
9. Why need decision support system?
10. What is expert system?
11. Define marketing.
12. Give the meaning of Audit.

PART B — (3 × 10 = 30 marks)

Answer any THREE questions.

13. Discuss the four subsystem of Management Information System.
14. Analyze the advantages of Data Base Management System (DBMS).
15. Describe the Systems Development Life cycle (SDLC).
16. Write a short note on 'Transaction Processing System'.
17. Explain the steps in solving a problem with Decision Support System (DSS).
18. Discuss the sources of information needed to make financial decisions.
19. Enumerate the role of robotics in machine control and computer aided manufacturing.

PART C — (2 × 15 = 30 marks)

Answer any TWO questions.

20. Discuss how the strategic use of Information Technology can help a company to gain a competitive advantage.
21. Explain the recent trends in Data Base Management System (DBMS).

22. Analyze the stages of System Development.
  23. Elaborate the benefits and limitations of Office Automation Systems.
  24. Analyze the concept of Artificial Intelligence and its role in modern days.
  25. Describe the information systems that support the Human Resource Management functions.
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