

(3 Hours)

Total Marks: - 80

- N.B.** (1) Question No. 1 is **compulsory**.
(2) Attempt any **three** from the remaining questions.
(3) Illustrate answers with neat sketches wherever required.
(4) Answers to questions should be **grouped** and written **together**.
- Q.1 (a) What is called MIS? Define its importance? 05
(b) What is the purpose of DSS in MIS? 05
(c) What is the IT infrastructure? 05
(d) Explain the types of Decision support system? 05
- Q.2 (a) How are information systems and information technology different? 10
(b) Explain the types of communications in organizations. 10
- Q. 3 (a) What is the main difference between data and information? Give some examples. 10
(b) Explain Knowledge based expert system (KBES) and its components. 10
- Q. 4 (a) Why is BI developed? Explain the process of converting Data into BI. 10
(b) What is information security management? Explain. 10
- Q. 5 (a) Explain the Tools and Techniques of BI 10
(b) What are the measures of information security. 10
- Q. 6 (a) Why is vendor management important? What are the key issues to consider for managing vendors carefully? 10
(b) Define what is the IT Infrastructure for an organization? 10
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