BCA/M-18

MANAGEMENT INFORMATION SYSTEM

Paper: BCA-246

Time: Three Hours   Maximum Marks: 80

Note: Attempt five questions in all, selecting at least one questions from each Unit Q. No. 1 is compulsory. All questions carry equal marks.

Compulsory Question

1. (a) Why should managers study an information systems?
    (b) What are the sources of Information for different levels of management?
    (c) Define a Physical and Abstract Information System.
    (d) Explain a prototype design model.
    (e) Distinguish between data verification and data validation.

UNIT-I

2. (a) Elaborate any three components of an information system.
    (b) Explain role of feedback and control in working of a system.

3. Write notes on the following :
    (a) Subsystems and their interfaces.
    (b) System boundary and environment.

UNIT-II

4. Explain the following :
    (a) Adaptive open system
    (b) Function of an MIS (Management Information System)
    (c) Data life-cycle.

5. (a) Indicate the way how an information system supports management roles?
    (b) Differentiate between management information system implementation and system maintenance.

UNIT-III

6. (a) Describe any two design tools for designing an information system.
    (b) Differentiate between Planning Information and Control Information.

7. (a) What are the uses of Information system in sales and marketing?
   (b) What is meant by information revolution? How can information provide 'Competitive Advantage'?

UNIT-IV

8. (a) What is e-Commerce? Write all its drivers.
   (b) Elaborate the role of Internet in e-Business.

9. (a) How a Decision Support System (DSS) is different from an MIS (Management Information System)?
   (b) Write components and structure of a Decision Support System (DSS).