

Roll No.

Total Pages : 3

BCA/M-20

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COMPUTER

(Management Information System)

Paper : BCA-304

Time : Three Hours]

[Maximum Marks : 80

Note : Question No. 1 is compulsory. In addition to compulsory question, attempt *four* more questions selecting *one* question from each unit.

Compulsory Question

1. Write short notes on the following :

- (a) Strategic Information.
- (b) Interdependence.
- (c) Structured Decisions.
- (d) DFD.
- (e) Direct Changeover.
- (f) Corrective Maintenance.
- (g) B2B.
- (h) What-If-Analysis.

(8×2=16)

UNIT-I

2. (a) Distinguish between Data and Information. Briefly describe various types of information. 8

(b) Write short notes on the following giving suitable example :

(i) Open Systems.

(ii) Deterministic Systems. (2×4=8)

3. What do you mean by System ? Discuss various characteristics of system. 16

UNIT-II

4. What do you mean by MIS ? Discuss its components. 16

5. Distinguish between

(a) Formal and Informal Information systems.

(b) DSS and MIS. (2×8=16)

UNIT-III

6. (a) What do you mean by System implementation ? Discuss Direct changeover and Pilot changeover. 8

(b) What do you mean by System maintenance ? Distinguish between Adaptive and Perfective maintenance. 8

7. Discuss pitfalls in MIS development. 16

UNIT-IV

8. What do you mean by E-commerce ? How it differs from Traditional business practices ? Discuss the following :

(a) B2C.

(b) G2B.

(c) C2B.

(d) C2C. 16

9. (a) Discuss various sources of Manufacturing information.

8

(b) Write short notes on the following :

(i) Cash Management.

(ii) Quality Control. 8
