

BCA/M-23

1875

MANAGEMENT INFORMATION SYSTEM
BCA-246

Time : Three Hours]

[Maximum Marks : 80

Note : Attempt *Five* questions in all, selecting *one* question each from Unit I to Unit IV. Question No. 1 is compulsory. All questions carry equal marks.

(Compulsory Question)

1. (a) Define system and sub-system.
- (b) What is EDP ?
- (c) Compare between formal and informal systems.
- (d) List the common requirement of an MIS.
- (e) How do you evaluate an information system ?
- (f) Highlight the major problems for developing MIS.
- (g) Differentiate between e-business and e-Commerce.
- (h) Highlight the characteristics of decision support system.

8×2=16

Unit I

2. What are the different types of systems ? Explain the characteristics of information system. Differentiate between information system and management information system. 16
3. Explore the role of information system for decision making in various MIS management levels. Differentiate between EDP/MIS and DSS. 16

Unit II

4. What are the characteristics of MIS ? Outline the framework for understanding MIS. List and explain the essential components of MIS. 16
5. Write a detailed note on structured and un-structured decisions. Explain Simon's model of decision making. 16

Unit III

6. What is the purpose of information system analysis and design ? Elaborate the steps involved in analysing and designing of an information system. 16
7. Elaborate the factors which influence the implementation of information system in an organization. Discuss implementation activities. 16

Unit IV

8. Write in detail the functional aspects of MIS in personnel and production. 16
9. Explain the innovative technologies of e-Commerce. How do these technologies support business applications ? 16