

Roll No.

Total Pages : 02

BCA/M-20

1898

MANAGEMENT INFORMATION SYSTEM

BCA-246

Time : Three Hours]

[Maximum Marks : 80

Note : Attempt *Five* questions in all, selecting *one* question from each Unit. Q. No. 1 is compulsory.

Compulsory Question

1. (a) What role does information play in decision-making ? 4
- (b) Differentiate between structured and unstructured systems. 4
- (c) What is the difference between logical DFD and physical DFD ? 4
- (d) What are the benefits of e-Commerce ? 4

Unit I

2. Distinguish between :
 - (a) Open and Closed Systems
 - (b) MIS and DSS
 - (c) Deterministic and Probabilistic Systems. 16
3. What is the need of information ? Also discuss various types of information. 16

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Unit II

4. What is Management Information System ? Discuss the characteristics and functions of management information system. **16**
5. What is the purpose of decision-making ? Explain Simon's model of decision-making. **16**

Unit III

6. What are the objectives of system design ? Also discuss different design methods and the steps required for the design of information systems. **16**
7. What do you understand by evaluation of information systems ? Explain various evaluation approaches in brief. **16**

Unit IV

8. Discuss Human Resource/Personnel Management System. What are various key elements of Human Resource/Personnel Management System ? Also discuss the advantages of HRM Systems. **16**
9. What do you mean by Decision Support Systems ? Explain the characteristics and functions of Decision Support Systems. **16**