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Total No. of Pages : 02

Total No. of Questions : 09

B.Tech.(ME) (2012 Onwards E-II) (Sem.-7,8)**MANAGEMENT INFORMATION SYSTEM****Subject Code : DE/ME-2.8****M.Code : 72014**

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

SECTION-A**1. Write briefly :**

- (a) What sort of information is required for decision making?
- (b) What do you mean by decision support system?
- (c) Illustrate Maintenance of MIS.
- (d) Describe Star Topology.
- (e) What is database designing?
- (f) What do you mean by computerized DBMS?
- (g) Describe Data Communication protocol.
- (h) What are the various types of transmissions?
- (i) Define Cost and value of information.
- (j) What do you mean by Ring Topology?

SECTION-B

2. Discuss the role of MIS in various phases of decision making.
3. With the help of diagram, explain the concept of DSS.
4. Describe Product-Based MIS evaluation.
5. What is meant by system analysis? Discuss its main functions.
6. Give the structure of MIS based on its organizational functions.

SECTION-C

7. Write a detailed note on :
 - a) Classification & Characteristics of information
 - b) Decision making models role of information system
8. Explain in detail :
 - a) Data Communication protocol
 - b) Data Communication software
 - c) Communication controllers
9. Illustrate in detail :
 - a) Database Designing
 - b) Relational DBMS
 - c) Computerized DBMS

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.