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Total No. of Pages : 02

Total No. of Questions : 08

M.Tech. (CAD/CAM) (E-I) (Sem.-I)  
**MANAGEMENT INFORMATION SYSTEMS**

Subject Code : ME-511

M.Code : 23512

Time : 2 Hrs.

Max. Marks : 50

**INSTRUCTIONS TO CANDIDATES :**

1. Attempt any FIVE question(s), each question carries 10 marks.
  
1. a) Define Management information system. Discuss its nature and significance.  
b) Distinguish between data and information with help of suitable examples.
  
2. In what ways do you think organisation structures influence MIS and in turn MIS influence the organisation structure? Discuss.
  
3. a) Executive information system of MNCs differs from that of domestic firms. Discuss.  
b) Write a note on significance of artificial intelligence in management information system.
  
4. a) What is a detailed system design? Which is more important - a detailed system design or a conceptual system design and why?  
b) Explain decision support system in detail.
  
5. a) The use of various tools is important for development of information system. Comment on this statement.  
b) Discuss tools to convert programs specification into code.
  
6. a) What do you mean by database design and management? Discuss its significance in an organisation.  
b) Describe principles of DBMS.

7.
  - a) Write a report to MIS managers explaining how a commercial organisation can enhance its traditional Customer Relationship Management system by developing social media relationships with customers.
  - b) Why integrated data model is considered the heart of an ERP system? Explain.
8. Write short notes on following :
  - a) Philosophies governing the development of information systems.
  - b) Project management issues.

Note: Any student found attempting answer sheet from any other person(s), using incriminating material or involved in any wrong activity reported by evaluator shall be treated under UMC provisions.

Student found sharing the question paper(s)/answer sheet on digital media or with any other person or any organization/institution shall also be treated under UMC.

Any student found making any change/addition/modification in contents of scanned copy of answer sheet and original answer sheet, shall be covered under UMC provisions.