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Total No. of Pages : 02

Total No. of Questions : 08

M.Tech.(CAD/CAM) (E-I) (Sem.-1)
MANAGEMENT INFORMATION SYSTEMS

Subject Code : ME-511

M.Code : 23512

Time : 3 Hrs.

Max. Marks : 100

INSTRUCTION TO CANDIDATES :

1. Attempt any FIVE questions out of EIGHT questions.
2. Each question carries TWENTY marks.

- Q1 a. *“Management Information Systems can play a pivotal role in business competitiveness and leverage”*. Explain the statement with at least two examples. 8
- b. How do the technical trends and innovation in information systems influence the embedding of information systems in an industry scenario? Discuss some of the enigmas related to information systems. 6,6
- Q2 a. What is the significance of the Work Centred Analysis in analysing information systems from a business perspective? Explain with the help of an example. 10
- b. *“As organizations are not monoliths, designing one type of information system across the entire organization would lead to a sub-optimal solution”*. Justify the statement from the point of view of functional differentiation and organizational hierarchy perspective. 10
- Q3 a. Explain the Decision Support System (DSS) in detail. How does DSS help managers in organization? 10
- b. *“Information system planning a crucial activity in the analysis and design of the information system”*. Explain. 10
- Q4 a. Compare and contrast different information system development methodologies. Explain the conditions under which each is applicable. 14
- b. Using examples, discuss **any two** tools used for the analysis and design of information systems? 6

- 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.**