Code: 20ME2701B

IV B.Tech - I Semester – Regular Examinations - DECEMBER 2023

MANAGEMENT INFORMATION SYSTEMS
(Common for ALL BRANCHES)

Duration: 3 hours   Max. Marks: 70

Note: 1. This paper contains questions from 5 units of Syllabus. Each unit carries 14 marks and have an internal choice of Questions.
2. All parts of Question must be answered in one place.

BL – Blooms Level   CO – Course Outcome

			BL	CO	Max. Marks
UNIT-I					
1	a)	Explain about three major organizational factors that should be considered while implementing management information systems.	L2	CO1	7 M
	b)	Illustrate with examples the role and impact of MIS.	L2	CO1	7 M
OR					
2	a)	Outline the importance of information systems in earning a competitive advantage for the firm.	L2	CO1	7 M
	b)	Define an organization. Summarize the technical definition of an organization with the help of a diagram.	L2	CO1	7 M

		UNIT-II			
3	a)	Classify and discuss three major types of decisions that get impacted by MIS.	L2	CO2	7 M
	b)	Discuss the steps taken for handling system complexity for implementing MIS.	L2	CO2	7 M
		OR			
4	a)	Identify and explain the advantages of the Life cycle approach to development of MIS with the help of a diagram.	L2	CO2	7 M
	b)	Describe the contents of a long range plan for MIS.	L2	CO2	7M

		UNIT-III			
5	a)	Sketch a model of information processing system required by a firm in a Manufacturing Sector.	L3	CO3	7 M
	b)	Construct a customer service design considering factors that influence.	L3	CO3	7 M
		OR			
6	a)	Show the requirements of a bank's customer database.	L3	CO3	7 M
	b)	Estimate the objectives and challenges in implementing TQM in Information systems.	L2	CO3	7 M

		UNIT-IV			
7	a)	Explain the concept and process of decision making for DSS.	L2	CO3	7 M
	b)	Indicate the basic features of EMS and explain in brief about the primary EMSs.	L2	CO3	7 M

		OR			
8	a)	Illustrate the benefits and challenges of Knowledge based systems. Describe its main components.	L3	CO3	7 M
	b)	Predict the uses and benefits of a process model of organization.	L3	CO3	7 M
		UNIT-V			
9	a)	Define e-commerce. Write about the challenges and opportunities faced by e-commerce businesses.	L3	CO3	7 M
	b)	Discuss any three e-commerce models.	L3	CO3	7 M
		OR			
10	a)	Choose some of the best practices for protecting your customers and businesses.	L3	CO3	7 M
	b)	Compute the requirements of secure electronic transactions.	L3	CO3	7 M