

Code: 20ME2701B

**IV B.Tech - I Semester – Regular / Supplementary Examinations  
OCTOBER 2024**

**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
<b>UNIT-I</b>					
1	a)	Discuss the nature and scope of management information system.	L3	CO1	7M
	b)	Explain why information systems are so important for business today.	L2	CO1	7M
<b>OR</b>					
2	a)	What is called MIS? Define its importance.	L2	CO1	7M
	b)	Distinguish between information system & management information system.	L3	CO1	7M
<b>UNIT-II</b>					
3	a)	What are the concepts and characteristics of decision making?	L2	CO2	7M
	b)	Explain about formal and informal, public and private information systems.	L3	CO2	7M

<b>OR</b>					
4	a)	Briefly explain the complete process of decision making.	L3	CO2	7M
	b)	List out the factors of success and failure for MIS.	L3	CO2	7M
<b>UNIT-III</b>					
5	a)	Explain how the MIS is applied in any sector using online transaction processing system.	L3	CO2	7M
	b)	Discuss various software testing strategies in TQM.	L3	CO2	7M
<b>OR</b>					
6	a)	How the production management system will be analyzed and implemented using MIS? Explain with help of a model system.	L2	CO2	7M
	b)	Explain the applications of MIS in marketing management for satisfying the consumer.	L3	CO2	7M
<b>UNIT-IV</b>					
7	a)	Describe the functionality of Decision Support System.	L2	CO3	7M
	b)	Discuss about Group Decision Support Systems (GDSS) with an example.	L3	CO3	7M
<b>OR</b>					

8	a)	What is the importance of artificial intelligence for management decisions?	L2	CO3	7M
	b)	Rise some suggestions to an ERP vendor.	L3	CO3	7M
<b>UNIT-V</b>					
9	a)	Highlight the importance of Electronic Commerce Environment.	L3	CO4	7M
	b)	List out the modes of electronic commerce.	L3	CO4	7M
<b>OR</b>					
10	a)	Explain the types of secure transport protocols.	L2	CO4	7M
	b)	Describe about Secure Electronic Transaction.	L2	CO4	7M