K. J. Somaiya Institute of Technology, Sion, Mumbai-22
(Autonomous College Affiliated to University of Mumbai)

Nov – Dec 2025 B. Tech Program:All Branches Scheme IIB
Regular Examination:LY Semester: VII
Course Code: ILC 7053 Course Name: Management Information Systems
Date of Exam:04/12/2025 Duration: 2.5 Hours Max. Marks: 60

Instructions:
(1)All questions are compulsory.
(2)Draw neat diagrams wherever applicable.
(3)Assume suitable data, if necessary.

Q. No.	Question	Max. Marks	CO	BT level
Q 1	Solve any **two** questions out of three: (05 marks each)	10		
a)	Analyze the decision hierarchies in an organization?		1	AN
b)	What is normalization of data? What are the advantages?		2	U
c)	What is ethical dilemma? How to you resolve it?		3	U
Q 2	Solve any **two** questions out of three: (05 marks each)	10		
a)	Evaluate the various decision-making systems used in E business. How each of these systems help in organizational management?		4	E
b)	What are the essential factors in designing a IT infrastructure? What are the challenges faced?		5	U
c)	Analyze the difference between an ERP system and CRM system with a real life situation in an organization?		6	An
Q.3	Solve any **two** questions out of three. (10 marks each)	20		
a)	What are the essential requirements of a digital firm? How MIS helps in Digital Firms?		1	U
b)	How do you ensure the quality of data? What are the important factors in deciding the quality of data?		2	An
c)	Analyze the role of organization and government agencies to protect the ethical values in business?		3	An
Q.4	Solve any **two** questions out of three. (10 marks each)	20		
a)	What is the role of MIS in E business? What are different MIS systems helping the E business?		4	U
b)	Analyze the various wireless systems with their applications in business with suitable examples.		5	An
c)	What is a business process? How it is integrated in MIS system?		6	U

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Seat No.: