

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

Supplementary ~~Nov-Dec 2024~~ *Jan/Feb 2025*
 (B. Tech / M. Tech.) Program: IIB
 Regular Examination: LY Semester: VII
 Course Code: ~~CE~~ *CE* XILC7053 and Course Name: Management Information Systems (All Branches)
 Date of Exam: ~~30 November 2024~~ *07-02-25* 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.	Answer Keys Set B	Max. Marks	CO	BT level
Q 1	Solve any two questions out of three: (05 marks each)	10		
a)	What is MIS? Explain its applications in organizational management.		1	U
b)	What are the important characteristics of Relational database management system?		2	U
c)	Analyze the ethical aspects of personal data on public platforms and its pros and cons.		3	An
Q 2	Solve any two questions out of three: (05 marks each)	10		
a)	What is Web3 and how it is different from Web2?		4	U
b)	What are the different topologies in the Network? Which is the best?		5	U
c)	What is a Decision Support System? Give an example.		6	U
Q.3	Solve any two questions out of three. (10 marks each).	20		
a)	Analyze the various security systems required for E business? What are spywares and Beacons?		4	An
b)	Analyze in detail the internal and external factors affecting the business and design of MIS?		1	An
c)	Apply the rules of ethical dilemma in which you have to decide who is ethically wrong and why? How do you decide the punishment in such situations?		3	Ap

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Q.4	Solve any two questions out of three. (10 marks each)	20		
a)	What are the characteristics of Big Data Analytics? What are various tools used in Big Data Analytics?		2	U
b)	Analyze how the E- commerce and m- commerce have revolutionized the way the business is done and mention important technological factors and characteristics of both the business>		5	An
c)	What are the capabilities of the CRM system with respect to the business?		6	U
