

May – June 2022-23 B.Tech Program: COMP-IT-EXTC-ETRX Examination: LY Semester: VII Course Code: ILC 7053 and Course Name: Management Information Systems 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.				
		Max. Marks	CO	BT level
Q 1	Solve any six questions out of eight:	12		
i)	What is a Business Process?	2	1	U
ii)	What is code of conduct?	2	3	U
iii)	What is Big data? Give its characteristics.	2	2	U
iv)	What are the components of computer infrastructure?	2	4	U
v)	What are the components of World Wide Web?	2	4	U
vi)	What are the advanced security aspects of MIS?	2	5	U
vii)	What is CRM?	2	6	U
viii)	What are Decision Support systems?	2	2	U
Q.2	Solve any four questions out of six.	16		
i)	Analyze the relationship between Consumer, Business and Government for E-commerce functionality.	4	4	An
ii)	Explain how DBMS is better than the traditional database management systems.	4	2	U
iii)	Explain how the E commerce has transformed the business scenario?	4	5	E
iv)	What is a digital firm? What are the challenges faced by digital firm?	4	1	U
v)	What are the ethical issues related to privacy and security of data?	4	3	U

vi)	Apply the TPS for Manufacturing Department.	4	6	Ap
Q.3	Solve any two questions out of three.	16		
i)	What is transaction Process? How it is implemented in MIS design?	8	3	U
ii)	Write short notes on Product cycle models and ERP.	8	6	U
iii)	Create a CRM portal for a medium size business.	8	4	Ap
Q.4	Solve any two questions out of three.	16		
i)	What are the internal and external factors that affect the functioning of the organization? Explain with suitable diagram.	8	1	U
ii)	Explain Data Warehouse and Data Mart. Differentiate between the two.	8	2	E
iii)	Compare various technologies available in wired and wireless computer networks with suitable examples.	8	5	U
