

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

~~April - May 20~~ / ~~Nov - Dec 20~~ 22
 (M.Tech.) Program: AI
 Examination: MTech Semester: I
 Course Code: PCEILC1056 and Course Name: Cyber Security and law
 Date of Exam: 01-03-2023 Duration: 02 1/2 Hours Max. Marks: 60

		<u>Max. Marks</u>	<u>CO</u>	<u>BT level</u>
Q1	Solve any six questions out of eight:	<u>12</u>		
i)	Comparison between Active Attack and Passive Attack.		1	2
ii)	Describe in details hoe criminals plan attack?		2	2
iii)	Compare vishing, phishing and smishing.		2	2
iv)	What is e-contract?		4	2
v)	Write key IT requirement for SOX?		6	1
vi)	Explain various types of Keyloggers.		3	2
vii)	What is electronic governance?		4	2
viii)	What is the Buffer Overflow Problm?		3	2
Q.2	Solve any four questions out of six.	<u>16</u>		
i)	Write short note on Indian Information Technology Act,2000.		1	2
ii)	What do you mean by cyberstalker?		2	2
iii)	Explain the concept of Phishing.		3	2
iv)	Explain Intellectual property aspect in cyber law.		4	2
v)	Discuss amendment made in IT ACT 2000		5	2
VI)	Write key requirement of HIPAA		6	2
Q.3	Solve any two questions out of three.	<u>16</u>		
i)	Note on : Cyber Terrorism		2	1
ii)	What is e-commerce? Explain different types of e-commerce with suitable example		4	2

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iii)	Explain cybercrime and criminal justice in Indian IT Act 2000.		5	2
Q.4	Solve any two questions out of three.	16		
i)	What do you understand by Social Engineering?		2	2
ii)	What is SQL injection attack ?		3	2
iii)	Elaborate on information security standard compliances (GLBA)		6	2
