

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

Nov 2024– Dec 2024

(B. Tech) Program: Computer/IT/EXTC/AIDS Scheme: II

Regular Examination: LY Semester: VII

Course Code: ILC7056 and Course Name: Cyber Security and Laws

Max. Marks: 60

Date of Exam: 30-11-24

Duration: 02.5 Hours

Note for QP Setters: All COs should be appropriately mapped on the basis of the syllabus.
(Please delete this note after setting the paper.)

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)	Define cybercrime and state different types of cybercrimes		CO1	R
b)	What is cyber stalking? Discuss the types of stalkers		CO2	U
c)	Illustrate the Botnets structures used in cyber crimes		CO2	U
Q 2	Solve any two questions out of three: (05 marks each)	10		
a)	Demonstrate with example the difference between weak passwords, strong passwords and random passwords.		CO3	U
b)	Explain SQL Injection in brief with example		CO3	U
c)	Prepare security guidelines which can be implemented in an organization enlisting the kind of cyber security measures it should follow in case of portable storage devices?		CO2	Ap
Q.3	Solve any two questions out of three. (10 marks each)	20		
a)	Compare click & wrap with shrink & wrap contracts		CO4	R
b)	List and explain the Criminal Liabilities under Information Technology Act, 2000		CO4	R
c)	State real time examples of cyber fraud and cyber cheating and their effects. What measures are undertaken by the Cyber crime cells to control such issues?		CO5	Ap

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Q.4	Solve any two questions out of three. (10 marks each)	20		
a)	Discuss the Intellectual Property role in in Cyber Law.		CO4	R
b)	HIPAA sets the standard for sensitive patient data. "Justify the statement.		CO6	Ev
c)	Write in short note on the PCI DSS compliance 'levels'		CO6	R
