

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

June 2025

(B. Tech / .) Program: LY Scheme /II
Carry-on Regular Examination: LY Semester: VII
 Course Code: ILO7016 7056 Course Name: CYBER SECURITY & LAW
 Date of Exam: 02/07/25 Duration: 02.5 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	Ma x. Ma rks	CO	BT level
Q 1	Solve any two questions out of three: (05 marks each)	10		
a)	Describe the Keyloggers and its types.		3	2
b)	Demonstrate six major principles for PCI DSS [Payment Card Industry Data Security Standard]		6	3
c)	Interpret Criminal Liabilities under Information Technology Act, 2000		5	2
Q 2	Solve any two questions out of three: (05 marks each)	10		
a)	Examine the goal of Computer forensics with the help of Digital evidence or electronic evidence.		4	3
b)	Discuss the various Phases involved in planning Cybercrime.		1	2
c)	Summarize Notable features of the ITAA.		5	2
Q.3	Solve any two questions out of three. (10 marks each)	20		
a)	Summarize a detailed set of security requirements of FISMA [Federal Information Systems Management Act] compliance.		6	2
b)	Determine importance of Operating Guidelines for Implementing Mobile Device Security Policies in an organization.		2	4
c)	Illustrate global Perspective on cybercrimes with examples		1	3
Q.4	Solve any two questions out of three. (10 marks each)	20		
a)	Assess the need for Cyber Law in India with your view in today's line world.		4	5
b)	Differentiate between Steganography and cryptography		3	2

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c)	Discuss Objectives, Scope, Applicability and Limitations of Information Technology Act, 2000	5	2
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