

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

June 2025

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

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