

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

End Semester Exam

Nov – Dec 2021

(B.Tech/M.Tech.) Program: B. Tech

Examination: LY Semester: VII

Course Code: IUILC7056 and Course Name: Cyber Security and Laws

Duration: 03 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)	Classify Cybercrime.		CO1	2
ii)	How criminal plan the attack?		CO2	2
iii)	Explain Botnet attack.		CO2	2
iv)	Compare Phishing and Vishing.		CO3	2
v)	What is E-commerce?		CO4	2
vi)	Explain criminal Justice in Indian IT Act 2000.		CO5	2
vii)	Explain various types of Key loggers.		CO3	2
viii)	Explain PLI.		CO6	2
Q.2	Solve any four questions out of six.	16		
i)	Compare active and Passive attacks.		CO1	3
ii)	Explain various types of cyber criminals.		CO2	2
iii)	What do you mean by Cyber Stalking.		CO3	3
iv)	Explain Indian information Technology Act2000.		CO4	2

v)	Write key IT requirement for SOX.		CO6	3
vi)	The intellectual Property Aspect in Cyber Law		CO5	3
Q.3	Solve any two questions out of three.	16		
i)	Explain law related to Electronic Banking.		CO4	2
ii)	Explain intellectual property Aspect in Cyber Law.		CO5	2
iii)	Give a classification of Cybercrime and Cyber Criminal.		CO1	3
Q.4	Solve any two questions out of three.	16		
i)	Explain Social Engineering. What are the security threats that can emanate from Social networking sites?		CO2	2
ii)	Explain key IT requirements of FISMA.		CO6	2
iii)	What is SQL injection Attack ? Are there any countermeasures that can be used to prevent the attack.		CO3	3