CBCS SCHEME

USN `☐☐☐☐☐☐☐☐☐☐`   **BETCK205I/ BETCKI205**

Second Semester B.E./B.Tech. Degree Supplementary Examination, June/July 2024
Introduction to Cyber Security

Time: 3 hrs.   Max. Marks: 100

Note: 1. Answer any FIVE full questions, choosing ONE full question from each module.
2. M : Marks , L: Bloom's level , C: Course outcomes.

		Module – 1	M	L	C
Q.1	a.	Define the Cyber Crime? Explain who are criminals.	10	L2	CO1
	b.	Explain the classification of Cyber Crime. List all the crimes under each category.	10	L2	CO1
		OR			
Q.2	a.	Write short note on: (i) Cyber defamation (ii) Salami attack (iii) Hacking (iv) Software piracy (v) Mail Bombs	10	L2	CO1
	b.	Write note on "Indian legal perspective on Cyber Crime".	10	L1	CO1
		Module – 2			
Q.3	a.	Explain the difference between Passive and Active attacks. Provide examples.	10	L2	CO2
	b.	What is Social engineering? Explain Human based and Computer based social engineering.	10	L1	CO2
		OR			
Q.4	a.	Explain Real-life incident of Cyber Stalking.	10	L2	CO2
	b.	Illustrate Cyber Café and Cyber Crimes.	10	L2	CO2
		Module – 3			
Q.5	a.	How can keyloggers be used to commit a cyber crime?	10	L2	CO3
	b.	Write a note on: (i) Proxy Servers and Anonymizers (ii) Trojans and Back door virus	10	L2	CO3
		OR			
Q.6	a.	What are the different ways of Password cracking?	10	L1	CO3
	b.	Explain the traditional technique of attacks on wireless networks.	10	L2	CO3
		Module – 4			
Q.7	a.	What is Phishing? What are the different methods of Phishing attack?	10	L1	CO4
	b.	List and explain any 6-types of Phishing scams.	10	L2	CO4

		OR			
Q.8	a.	Identify different types of Identity theft and explain with example.	10	L2	CO4
	b.	What is Geotagging? Explain the risks and protect associated with geotagging.	10	L2	CO4
		Module – 5			
Q.9	a.	What is the need for Computer Forensics? Explain.	10	L2	CO5
	b.	Write note on : (i) Computer Forensics (ii) Network Forensics	10	L1	CO5
		OR			
Q.10	a.	Explain the guidelines to be followed during the digital evidence.	10	L2	CO5
	b.	Define 'Chain of Custody' and Explain it with proper examples.	10	L2	CO5

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