

Code: 20CS4702C

**IV B.Tech - I Semester – Regular Examinations - DECEMBER 2023****CYBER SECURITY  
(COMPUTER SCIENCE & ENGINEERING)**

Duration: 3 hours

Max. Marks: 70

Note: 1. This paper contains questions from 5 units of Syllabus. Each unit carries 14 marks and have an internal choice of Questions.

2. All parts of Question must be answered in one place.

BL – Blooms Level

CO – Course Outcome

			BL	CO	Max. Marks
<b>UNIT-I</b>					
1	a)	Write a short note on:- i) Cyber terrorism ii) Cyber Squatting	L2	CO1	7 M
	b)	Explain different types of Cybercrimes.	L2	CO1	7 M
<b>OR</b>					
2	a)	Define Cybercrime. Who are Cyber criminals and explain their types.	L2	CO1	7 M
	b)	Write a short note on:- i) Software piracy. ii) Password sniffing.	L2	CO1	7 M
<b>UNIT-II</b>					
3	a)	What is Cyber stalking? Discuss.	L2	CO2	7 M
	b)	Write about Cyber café and Cybercrimes.	L2	CO2	7 M
<b>OR</b>					

4	a)	What are Botnets? Explain.	L2	CO2	7 M
	b)	How Botnets are involved in Cybercrimes?	L2	CO2	7 M
<b>UNIT-III</b>					
5	a)	Discuss about Authentication Service Security.	L2	CO3	7 M
	b)	What are different security challenges posed by Mobile devices?	L2	CO3	7 M
<b>OR</b>					
6	a)	Explain about the Organizational Security policies for mobile devices.	L3	CO3	7 M
	b)	What are different Security policies on Laptops and Wireless devices? Explain.	L3	CO3	7 M
<b>UNIT-IV</b>					
7	a)	What is Phishing? How it Works.	L2	CO2	7 M
	b)	Difference between Steganography and Cryptography.	L2	CO2	7 M
<b>OR</b>					
8	a)	Discuss in detail about Virus and Worms.	L2	CO2	7 M
	b)	Explain Buffer Overflow.	L3	CO2	7 M
<b>UNIT-V</b>					
9	a)	Discuss about Social Computing.	L2	CO4	7 M
	b)	Discuss about Social media Marketing.	L2	CO4	7 M
<b>OR</b>					

10	a)	What are different perils for Organizations on web threats?	L3	CO4	7 M
	b)	What are different Security Risks for Organizations on social media marketing?	L3	CO4	7 M