

Reg.No.:

--	--	--	--	--	--	--	--	--	--	--	--



VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN
[AUTONOMOUS INSTITUTION AFFILIATED TO ANNA UNIVERSITY, CHENNAI]
Elayampalayam – 637 205, Tiruchengode, Namakkal Dt., Tamil Nadu.

Question Paper Code: 5013

B.E. / B.Tech. DEGREE END-SEMESTER EXAMINATIONS – MAY / JUNE 2024

Sixth Semester

Computer Science and Engineering

U19CSV24 – CYBER LAW AND ETHICAL HACKING

(Regulation 2019)

Time: Three Hours

Maximum: 100 Marks

Answer ALL the questions

Knowledge Levels (KL)	K1 – Remembering	K3 – Applying	K5 - Evaluating
	K2 – Understanding	K4 – Analyzing	K6 - Creating

PART – A

(10 x 2 = 20 Marks)

Q.No.	Questions	Marks	KL	CO
1.	How does trojan horse works?	2	K2	CO1
2.	Define Bug Exploits.	2	K1	CO1
3.	What is volatile data?	2	K1	CO2
4.	Write down the Section 65B of Indian Evidence ACT, 1872.	2	K3	CO2
5.	What is Google Hacking?	2	K1	CO3
6.	How does port scanning attack works?	2	K3	CO3
7.	What are called dictionary attacks?	2	K2	CO4
8.	Briefly write about Phishing.	2	K1	CO4
9.	Define honey pot attack.	2	K2	CO5
10.	How does BlueJacking work?	2	K3	CO5

PART – B

(5 x 13 = 65 Marks)

Q.No.	Questions	Marks	KL	CO
11. a)	i. How can we prevent Cyber Crime?	7	K2	CO1
	ii. Write a short note on Cyber Pornography.	6	K1	

(OR)

	b)	i.	What are the copyright issues in cyberspace?	6	K2	CO1
		ii.	Explain the different social engineering techniques.	7	K2	
12.	a)	i.	What are the different types of evidence we can collect? Discuss the Process involved in Digital Evidence Collection.	3 +5	K2	CO2
		ii.	Differentiate between IPC & CrPC.	5	K4	
			(OR)			
	b)	i.	How Does Electronic Communication Privacy ACT work?	5	K2	CO2
		ii.	What are the elements of Indian Evidence ACT? Explain the basic evidence handling procedures.	(4+4)	K2	
13.	a)	i.	Write down some tools used for foot printing.	7	K1	CO3
		ii.	How to Prevent Reconnaissance?	6	K2	
			(OR)			
	b)	i.	Explain the different types of Enumeration Techniques.	8	K1	CO3
		ii.	How windows system hacking can be achieved?	5	K2	
14.	a)	i.	Discuss some of the sniffing tools.	6	K1	CO4
		ii.	How does Intrusion Detection System works? What are the benefits of Intrusion Detection System?	(4+3)	K2	
			(OR)			
	b)	i.	What are Password Cracking Tools? Explain them.	5	K2	CO4
		ii.	Write Short note on:	(4X2=8)	K2	
			a. Denial-of-Service (DOS) / Distributed Denial-of-Service (DDOS)			
			b. Cross Site Scripting (XSS)			
			c. MITM Attack			
			d. HTTP response splitting attack			
15.	a)	i.	What are the consequences of Web Application Attacks?	7	K2	CO5
		ii.	How do trojan works? Name some popular types of trojan horses.	6	K2	
			(OR)			
	b)	i.	Differentiate between White box Penetration Testing & black box Penetration Technique.	5	K4	CO5
		ii.	What is the purpose of creating a Malware? How does a Malware spread?	(4+4)	K2	

PART – C

		(1 x 15 = 15 Marks)		
Q.No.	Questions	Marks	KL	CO
16.	a) i.	7	K2	CO5
	ii.	8	K6	
(OR)				
b)	i.	(4X3 = 12)	K3	CO5
	ii.	3	K4	