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Reg. No: ☐☐☐☐☐☐☐☐☐☐

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech III Year II Semester Regular Examinations August-2022
INTRODUCTION TO CYBER SECURITY
(Open Elective-IV)

Time: 3 hours   Max. Marks: 60

(Answer all Five Units **5 x 12 = 60** Marks)

UNIT-I

1		What is cybercrime? Explain the classification of cybercrimes.	L2	12M

OR

2	a	Explain about cybercrime in detail.	L2	6M
	b	Describe about who are the cybercriminals in cyber security.	L2	6M

UNIT-II

3	a	Write about Attack vector .	L1	6M
	b	Discuss about Attack surface.	L2	6M

OR

4		Who are Cyber Criminals and explain how they plan the attacks.	L2	12M

UNIT-III

5	a	Select the appropriate techniques used in authentication service security	L3	6M
	b	List out few Tips to Secure your Cell/Mobile Phone from being Stolen/Lost.	L1	6M

OR

6		Examine the credit card frauds in mobile & wireless devices.	L4	12M

UNIT-IV

7	a	Justify various tools used in cybercrime.	L5	6M
	b	Classify different techniques used in cybercrime.	L4	6M

OR

8	a	What is a key logger? How it creates harmful to the users and list out types in it.	L1	6M
	b	Discuss Spywares in details.	L5	6M

UNIT-V

9		Explain in detail about organizational implications.	L2	12M

OR

10		Explain in detail about security risks and perils for organizations.	L2	12M

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