R16

Reg. No:

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech IV Year I Semester Regular Examinations Nov/Dec 2019
CYBER SECURITY
(CSE)

Time: 3 hours   Max. Marks: 60

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

1	What is social engineering? Explain each type of social engineering in detail.	**12 M**

OR

2	What is cybercrime? Explain the classification of cybercrimes.	**12 M**

UNIT-II

3	**a**	Explain the difference between Virus, Worms and Trojan Horse.	**6 M**
	b	Explain the key loggers. How it create harmful to the users.	**6M**

OR

4	Discuss the Organizational Security policies and Measures in Mobile computing	**12 M**

UNIT-III

5	Explain the password cracking techniques with examples.	**12 M**

OR

6	**a**	Explain the Daniel of Service with an Example.	**6 M**
	b	What is buffer overflow? Explain the buffer overflow techniques.	**6 M**

UNIT-IV

7	**a**	Explain the challenges to Indian cyber laws.	**6 M**
	b	What is Digital signature? How to create a Digital signature, how does the digital sign works	**6 M**

OR

8	Explain the Amendments to the Indian IT act.	**12 M**

UNIT-V

9	Explain the SansSfit and Pro discover forensic tools.	**12 M**

OR

10	**a**	What is Digital Evidence? How to help the Forensic reports to Solve the cybercrimes?	**6M**
	b	What is Auditing? Laborate the forensic Auditing.	**6M**

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