

Reg. No:

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

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)**B. Tech IV Year I Semester Supplementary Examinations July-2022****CYBER SECURITY**

(Computer Science and Engineering)

Time: 3 hours

Max. Marks: 60

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

- 1 a List out the sections and rules in IT ACT 2000. **6M**
b What is Cloud Computing? Classify the types in it and list the advantages. **6M**

OR

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

UNIT-II

- 3 a Compare Mobile Computing Vs Wireless Computing. **6M**
b Explain the attacks on mobile devices. **6M**

OR

- 4 a Explain about Cryptographic Security for Mobile Devices. **6M**
b Justify the terms DoS, PDP and how it's used in Cyber Security. **6M**

UNIT-III

- 5 Justify various tools and techniques used to launch attacks against the target. **12M**

OR

- 6 How hacker use the SQL injections to hack the information. Summarize it. **12M**

UNIT-IV

- 7 Elaborate the Indian IT Act? What are the amendments in Indian IT Act. **12M**

OR

- 8 a What are DDoS? Summarize the attacks in it briefly. **6M**
b List and Summarize the types of cybercrimes. **6M**

UNIT-V

- 9 What is Digital Forensics Science? Perceive the digital forensics lifecycle. **12M**

OR

- 10 Explain any 4 special tools for forensic investigation. **12M**

*** END ***