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**SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR**  
(AUTONOMOUS)

**B. Tech IV Year I Semester Supplementary Examinations February-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 Discuss the security challenges in Cloud Computing. 6M  
b Show how botnet is created and extend its working. 6M

**OR**

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

**UNIT-II**

- 3 a Inference about the Registry Settings for Mobile Devices in detail. 6M  
b Discuss are the Security Challenges posed by Mobile Devices. 6M

**OR**

- 4 a Discuss organizational measures for handling the mobile devices. 6M  
b Examine about the Mobility and its Trends. 6M

**UNIT-III**

- 5 a What is a key logger? How it creates harmful to the users and list out types in it. 6M  
b Outline the purpose of proxy Server in detail. 6M

**OR**

- 6 Apply the concept of Denial of Service with an example and Explain. 12M

**UNIT-IV**

- 7 Organize the Global and Indian Perspectives of cybercrimes. 12M

**OR**

- 8 Elaborate the Amendments to the Indian IT act in details. 12M

**UNIT-V**

- 9 a Elaborate the Concepts under Chain of custody. 6M  
b What is Forensics? Discover its history and background of Cyber Forensics. 6M

**OR**

- 10 What is Auditing? Summarize the Forensic Auditing techniques. 12M

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