R16

Reg. No:

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY: PUTTUR
(AUTONOMOUS)
B. Tech IV Year I Semester Regular Supplementary Examinations Feb-2021
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 | What is Cloud Computing? Classify the types in it and list the advantages. | 6M |
| | b | Discuss the security challenges in Cloud Computing. | 6M |

OR

| 2 | a | What is cybercrime? Explain the classification of cybercrimes. | 6M |
| | b | What is Social Engineering? Explain each type of Social Engineering in detail? | 6M |

UNIT-II

| 3 | a | Compare Mobile Computing Vs Wireless Computing. | 6M |
| | b | Identify the LDAP Security in mobile computing devices. | 6M |

OR

| 4 | a | Inference about the Registry Settings for Mobile Devices in detail. | 6M |
| | b | Explain about Cryptographic Security for Mobile Devices. | 6M |

UNIT-III

| 5 | a | What is Phishing attack? Justify Phishing attacks with an example. | 8M |
| | b | Elaborate about Spywares in details. | 4M |

OR

| 6 | Demonstrate buffer overflow? Identify the techniques in it. | 12M |

UNIT-IV

| 7 | a | List and Summarize the types of cybercrimes. | 6M |
| | b | Judge the punishment related to cybercrimes in detail. | 6M |

OR

| 8 | What are DDoS? Summarize the attacks in it briefly. | 12M |

UNIT-V

| 9 | a | Elaborate the Concepts under Chain of custody. | 6M |
| | b | What is the importance of approaching a Computer Forensics Investigation? | 6M |

OR

| 10 | Outline the views of Network Forensics in detail with an example | 12M |

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