

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech. III Year I Semester Regular & Supplementary Examinations February-2024
CYBER SECURITY

(Computer Science & Information Technology)

Time: 3 Hours

Max. Marks: 60

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

UNIT-I

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|---|---|--|-----|----|----|
| 1 | a | Define cybercrime.Explain the security measures of cybercrime. | CO1 | L1 | 6M |
| | b | Illustrate the classification of cyber crimes with examples. | CO1 | L2 | 6M |

OR

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|---|---|--|-----|----|----|
| 2 | a | Dissect the Incidence of Cybercrimes in Cities in brief. | CO1 | L4 | 6M |
| | b | Justify Indian ITA 2000 act. | CO1 | L5 | 6M |

UNIT-II

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|---|---|--|-----|----|----|
| 3 | a | Define the botnet.Write importance of BOTNETS. | CO2 | L1 | 6M |
| | b | Summarize the Cyber Offences with example. | CO2 | L2 | 6M |

OR

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|---|---|--|-----|----|----|
| 4 | a | What is Cloud Computing? Classify the types in it and list the advantages. | CO2 | L4 | 6M |
| | b | Describe the security challenges and security measures in Cloud Computing. | CO2 | L2 | 6M |

UNIT-III

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|---|---|--|-----|----|----|
| 5 | a | Compare and Contrast Mobile Computing with Wireless Computing. | CO3 | L5 | 6M |
| | b | Examine the credit card frauds in mobile & wireless devices. | CO3 | L4 | 6M |

OR

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|---|---|--|-----|----|----|
| 6 | a | List out few Tips to Secure your Cell/Mobile Phone from being Stolen/Lost. | CO3 | L1 | 6M |
| | b | Compare Mishing, Smishing and Vishing in detail. | CO3 | L5 | 6M |

UNIT-IV

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|---|---|---|-----|----|----|
| 7 | a | Who are Anonymizers and how they get affected by scams in cybercrime?Explain. | CO4 | L1 | 6M |
| | b | Distinguish Virus and Worms. Describe how it harms our machine. | CO4 | L5 | 6M |

OR

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|---|---|--|-----|----|----|
| 8 | a | Explain Trojan horse attack with example in cyber security. | CO4 | L2 | 6M |
| | b | Apply the concept of Daniel of Service with an example and Explain . | CO4 | L6 | 6M |

UNIT-V

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|---|---|---|-----|----|----|
| 9 | a | Define cookies. What are the types of cookies? | CO5 | L1 | 6M |
| | b | Examine Web threats for organization in detail. | CO5 | L4 | 6M |

OR

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|----|---|--|-----|----|----|
| 10 | a | Describe social computing and associated challenges for organizations. | CO5 | L2 | 6M |
| | b | Distinguish proactive and reactive approach to security. | CO5 | L4 | 6M |

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