INSTITUTE OF TECHNOLOGY & ENGINEERING
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Department of Computer Science & Engineering

Name of the Program: **B. Tech**
Course: **Cyber Security**   Course Code: **18CSCSPX0XH**
Year: **IV**   Semester: **I**   Section: **A, B. C**
Name of the Faculty: **Dr. P Siva Kumar & V. Premalatha**

MID I QUESTION SET

SET I

1. a) Explain the following terms related to Cybercrimes: 10 Marks
   i) Cyber defamation   ii) Data Diddling   iii) Software Piracy   iv) Identity Theft
   v) E-mail Bombing/ Mail Bombs

2. What is Cyber Stalking? Explain various types of Stalkers with a case study.   10 Marks

3. a) Differentiate between Virus and Worms and the list the types of viruses?   5 Marks
   b) Explain about Trojan Horses and Backdoors in detail with examples?   5 Marks

SET II

1. a) Explain the following terms related to Cybercrimes: 7 Marks
   i) Spamming   ii) Salami technique   iii) Hacking   iv) Password sniffing
   b) Discuss the global perspective on cybercrimes.   3 Marks

2. Define Social Engineering? Describe the classification of Social Engineering with examples.   10 Marks

3. a) Define Proxy Server & Anonymizer?   5 Marks
   b) What do you mean by Phishing? Explain various categories of Phishing?   5 marks

SET III

1. a) Explain the following terms related to Cybercrimes: 10 Marks
   i) Internet Time Theft   ii) Newsgroup Spam   iii) Industrial Spying
   iv) Credit card Frauds   v) E-mail Bombing/ Mail Bombs

2. a) Discuss in detail about the Botnets.   5 Marks
   b) Write a short note on Attack Vector. How it alters the system state?   5 Marks

3. a. Illustrate Key loggers and Spywares in detail?   5 Marks
   b. Explain Virus and Worms in details?   5 Marks

SET IV

1. a) Classify cybercrimes. Describe various cybercrimes against organization?   7 Marks
   b) List out the Survival Mantra for Netizens?   2 Marks

2. a) Describe the tasks of attack vectors with an example.   5 Marks
   b) List and explain the phases involved in cybercrime planning.   5 Marks

3 a) Write about Steganography with applications.   5 Marks
   b) Explain about Trojan Horses and Backdoors in detail with examples.   5 Marks