

(3 Hours)

[Total Marks: 80]

N.B.: (1) Question No.1 is compulsory

(2) Attempt any THREE Questions between Question No.2 to 6

Q1. Answer ANY FOUR out of FIVE questions.

(20)

- a) Indian ITA- 2000.
- b) Industrial Espionage
- c) Credit Card Frauds.
- d) Key loggers and Spywares
- e) Challenges in Computer Forensics

Q2.

(20)

- A. Discuss in detail the classification of cybercrime.
- B. What is the different between virus and worms? Discuss the different types of viruses

Q3.

(20)

- A. What is the need for digital forensic? Illustrate Digital Forensic process with diagram.
- B. Define SQL injection? What are the steps for SQL Injection?

Q4.

(20)

- A. Explain the difference between passive and active attacks with examples
- B. Explain the relevance of the OSI 7 Layer Model to Computer Forensics?

Q5.

(20)

- A. Discuss human based and computer based social engineering.
- B. What is digital evidence? Discuss the challenges in handling Duplication and Preservation of Digital Evidence.

Q6.

(20)

- A. What is Android Data Extraction? Explain Android Data Extraction Techniques.
- B. What is an intrusion detection system? Give its advantages and disadvantages.
