

(3 Hours)

Total Marks: 80

- N.B. (1) Question No. 1 is compulsory.
(2) Attempt any **four** from the remaining **six** questions.
(3) Illustrate answers with neat sketches wherever required.
(4) Answers to questions should be **grouped** and written **together**.

- Q. 1 (a) Describe Classification of Cybercrime. Explain with suitable examples. 10
(b) What is Steganography? Explain its Techniques and Applications. 10
- Q.2 (a) What is Cybercrime and the Indian ITA 2000 ? 8
(b) Explain Software Piracy with Domain Name Disputes 7
- Q.3 (a) Describe the concept of Social Engineering 8
(b) Explain Proxy Servers and Anonymizers 7
- Q.4 (a) Explain Importance of Endpoint Security in Organizations 8
(b) What are different phases during attack on the network? 7
- Q.5 (a) Describe Virus and Worms with their types. 8
(b) What is SQL Injection (SQLi) and How to Fix It ? 7
- Q.6 (a) Define Cyberstalking. Explain its Identification and Detection. 8
(b) Explain Keyloggers and Spywares in brief. Add a note on Password Cracking. 7
- Q.7 Write the short notes on any three 15
(a) Cyber squatting
(b) Buffer Overflow
(c) Trojan Horses and Backdoors
(d) DoS and DDoS Attacks