

Sem V May 19-2016

Cyber Sec.

QP Code : 26746

(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) Define Cyber stalking. Explain its Identification and Detection. 10  
(b) Explain Key loggers and Spywares in brief. Add a note on Password Cracking. 10
- Q.2** (a) Explain Cost of Cybercrimes and IPR Issues with suitable diagram. 10  
(b) Describe Virus and Worms with their types. 7
- Q.3** (a) What are different techniques of ID Theft? How to prevent being a victim of ID Theft. 8  
(b) Explain in brief Proxy Servers and Anonymizers. 7
- Q.4** (a) Explain difference between active and passive attacks. Provide examples. 8  
(b) Electronic Signatures in Global & National Commerce Act (E-Sign). 7
- Q.5** (a) i. Difference between DoS and DDoS. 8  
ii. Difference between Trojan Horses and Backdoors? 8  
(b) What are different phases during attack on the network? 7
- Q.6** (a) How are Cybercrimes classified? Explain with examples. 8  
(b) What are mobility types & What kind of attacks are possible on mobile/ cell phones? 7
- Q.7** Write the short notes on any three 15  
(a) The Communications Decency Act (CDA)  
(b) What is SQL Injection (SQLi) and How to Fix It  
(c) Cyber squatting  
(d) Botnets.