

Important Questions for CSCL End-Term Examination

MCQ Based Question

Q1. Section 66F of IT act deals with

- a. Cyber Stalking
- b. Email Bombing
- c. Child Pornography
- ☒ d. Cyber Terrorism

Q2. In cyber law terminology 'DDOS' means

- a. Disc Operating System
- b. Distant Operator Service
- ☒ c. Distributed Denial of Service
- d. None of These

Q3. Code Red is a type of _____

- a. An Antivirus Program
- b. A photo editing software
- ☒ c. A computer virus
- d. A video editing software

Q4. Which one is a code injecting method used for attacking the database of the system

- a. HTML Injection
- ☒ b. SQL Injection
- c. Malicious Code Injection
- d. XML Injection

Q5. Which of the following is an internet scam done by cyber-criminals where the user is convinced digitally to provide confidential information.

- a. MITM attack
- ☒ b. Phishing attack
- c. Website attack
- d. DoS attack

Q.6 The most important step in system hacking is:

- a. Cracking passwords
- b. Covering tracks
- ☒ c. Information gathering
- d. None of the above

Q.7 A _____ can be a hardware device or a software program that filters all the packets of data that comes through a network, the internet, etc.

- ☒ a. Firewall
- b. Antivirus
- c. Malware
- d. Cookies

Q.8 Which of the following refers to exploring the appropriate, ethical behaviors related to the online environment and digital media platform?

- a. Cyber law
- ☒ b. Cyber ethics
- c. Cyber security
- d. Cyber safety

Short Answer Type Questions (2-Marks Questions)

Q1. What are the limitations of firewall?

Q2 What is digital signature? Where it is used?

Q3 Explain the ethics & characters in cyber-space.

Q4. Compare phishing and spoofing

Q5 Discuss the Ethics of hacking and cracking

Q6 Describe the IT infrastructure in India

Q7. List some of the tips for email security.

Q8. Explain the roles & responsibilities of Data Security Council of India.

Q.9 What is Man-In-the Middle attack? Explain

Q.10 Discuss the security issues in operating systems

Q.11 Explain Eavesdropping attack.

Q.12 How can we prevent social engineering attacks?

Q.13 Explain how a firewall works.

Long Answer Type Questions (5-Marks Questions)

- Q1. Explain in detail about the various National agencies handling IT in India
- Q2. Explain SQL Injection attack with an example? What is the impact of SQL Injection? How to prevent SQL injection attacks ?
- Q3. What do you mean by Application security? Discuss the protocols used for email security.
- Q4. Compare Denial-of-Service attacks and DDoS attacks with suitable examples.