

## Sample Question Bank

### Unit -2:

1. What is social engineering? Explain the different types of social Engineering.
2. Explain the following in detail.
  - i. Shoulder surfing
  - ii. Dumpster driving
3. Define Cyberstalking. Briefly explain the types of cyberstalking.
4. Define Cybercafe and cybercrime. Briefly explain the different safety and security measures while using computers in cybercafe.
5. Define Cyberstalking. Explain the steps of how stalking works?
6. What are Botnets? Explain How Botnets involved in cybercrimes.
7. Define Attack Vector. List and explain any 5 types of attack vector.

### Unit 3:

1. What are social networks ? List and explain the advantages of social networking.
2. List the disadvantages of social networking.
3. What is the purpose of social networking. Explain Different types of social networking with example.
4. Explain the following in detail.
  - i. Social media addiction
  - ii. Cyberbullying
5. List and explain different types of social media and its uses.

### Unit 5:

1. What is digital security? Differentiate between digital information security and cyber security.
2. What kind of information is considered a digital security risk? Explain different Types of digital security.
3. List and briefly explain digital security tools.
4. What is network segmentation? Explain the working principle of network segmentation.
5. What is a firewall? Explain the working principle of firewall.
6. List and explain different types of firewalls along with advantages and disadvantages.
7. Explain the following in detail.
  - i. Mobile device security
  - ii. Password Policy
8. Explain the following in detail.
  - i. Brute force attack
  - ii. Dictionary attack
9. Two step Authentication  
What is password manager? Explain any two popular password manager tools.
10. Explain the general guidelines for generating and setting secure password.
11. How does the attack occur in Wi-Fi Environment ? Explain different types of attacks and guidelines for securing wireless communications.
12. Explain the following in detail.
  - i. E-mail security
  - ii. Anti-virus