

## SET 1

11. A) What are the essential components of cyber security?

b) Summarize about the term CIA Triad and its fundamental function

OR

12 A) Distinguish between vulnerability, threat, and control.?

B) Do you currently use any computer security control measures? If so, what? Against what attacks are you trying to protect?

13 A) Write a note on cyber law and describes its advantages and disadvantages?

B) Analyze the difference between the computer forensics and cyber forensics

OR

14 Explain the term cyber terrorism with example.

15 Explain the types of techniques of Credit card Frauds

OR

16 Explain about smishing and vishing attacks on mobiles.

17 Explain the Organizational Implications of software privacy

OR

18 Define social computing and Explain the associated challenges for organizations.

19 A) Explain Data profiling?

B) Explain Privacy in different domains- medical, financial?

OR

20 Explain Privacy policy languages?

## SET 2

11 Define Attack and explain it in detail along with an example?

OR

12 a) Explain the following terms related to Cybercrimes

i) Cyber defamation

ii) Data diddling

iii) Identity theft

iv) E-mail bombing

b) Discuss the legal perspectives of cybercrime?

13 Explain the various sections of cyber laws?

OR

14 Describe about Digital Evidence and its characteristics.?

15 A) What is Credit card Fraud ?mention the tips to prevent Credit card Frauds?

B) Explain the Organizational policies for the use of mobile hand held devices?

OR

16 A) Explain Registry Settings for Mobile Devices?

B) List the Security Challenges Posed by Mobile Devices?

17 A) What are the essential components of cyber security?

B) Evaluate the role of social media in cyber security?

OR

18 a)Define SQL Injection? Mention the steps for SQL Injection attack?

b)Explain hacking and list out the different types of hackers along with example?

19 A)what is cyber crime?Explain The Indian Case of online Gambling,

B)Give an example of e-mail spoofing instances in cyber crime

OR

20A)Explain the Value and Importance of Health Information Privacy

B)explain types of data profiling

SET 3

11 A).Define social engineering and explain the impact of cyber crime audit?

B). Explain Forensics Investigation?

OR

12 a) List the cybercrimes in India during 2000

b) What is cyber Stalking? As per your understanding is it a crime under the Indian IT Act?

13 a) Explain proliferation of mobile and wireless devices

b) Explain security challenges passed by mobile devices?

OR

14 a) Explain the organizational security policies and how they measure in the mobile computing Era.

b) Explain registry settings for mobile devices?

15 A) Explain trends in mobility?

B) Explain the concept of wifi based fraud along with an example?

OR

16 a) Explain password cracking in details?

b) Explain in detail the types of buffer overflow and steps to be considered for minimizing them?

17 Explain the web threats for organizations? L2 CO4

OR

18 Explain Intellectual property in the cyberspace L2 CO4

19 a) What are privacy policies and their purpose?

b) What is data profiling and types of data profiling?

OR

20 A) Explain Indian Case of Intellectual Property Crime?

B) Explain privacy policies and their specifications,

SET 4

11 a) Explain how Botnets can be used as a fuel to Cybercrime.

b) Distinguish between Human-based social engineering and computer-based social engineering?

OR

12 Explain Software attacks, hardware attacks and IP spoofing L2 CO1

13a) Explain the classification of cybercrimes in detail?

b) Explain the various measures for protection of laptops through physical measures and logical access control measures.

OR

14 Explain digital forensics life cycle and Forensics Analysis of Email

15 A) How we are providing authentication service security with an example?

B) Explain in detail about mobile viruses along with an example.

OR

16 a) What is the difference between WEP and WPA2?

B) Explain attacks on wireless networks.

17 Explain the cost of cybercrimes and IPR issues? L2 CO4

OR

18 Describe the terms

A) Denial-of-service attack B) SQL injection

C) Man-in-the-middle attack D) Phishing

B) Malware

19 A) Explain the terms :

I) Structure discovery II. Content discovery

B). explain data privacy attacks?

OR

20 Explain the cyber cases:

A) online gambling B) Intellectual Property Crime

## SHORT

### SET1

- 1 Define cyber security
- 2 What do you mean by cyberspace
- 3 Define cyber law
- 4 Define cybercrime
- 5 What do you mean by copyright act
- 6 What are trends in Mobility?
- 7 List any four legal policies
- 8 List the cost of cybercrimes and IPR issues
- 9 Why is Data Privacy Important?
- 10 What are the Types of data profiling

### SET 2

- 1 Explain the term cyber terrorism?
- 2 Define Threat. ?
- 3 Who are the cyber criminals and classify them?
- 4 Define computer forensics?
- 5 What are the security policies providing for mobile?
- 6 What is Smishing?
- 7 Define intellectual property rights?
- 8 Classify the types of IPR?
- 9 What is Data profiling?
- 10 What are the Privacy policy languages?

### SET 3

- 1 Define computer forensics
- 2 Differentiate the passive attacks and active attacks?
- 3 What is section 66C and 66D in cyber law?
- 4 Explain the term cyber terrorism?
- 5 Define mobile viruses and mishing?

- 6 What is random passwords?
- 7 Write about credit card Frauds?
- 8 List the four dimension of privacy
- 9 Define Structure discovery
- 10 Define Data Privacy

#### SET 4

- 1 define Vulnerability
- 2 List out layers of security
- 3 Define computer forensics
- 4 Why the need of Cyber law arises?
- 5 List the types of techniques of Credit card Frauds
- 6 What is Vishing
- 7 What is Web Threat
- 8 What are the Social media security risks for businesses:
- 9 Describe Relationship discovery
- 10 What are the Data Privacy Attacks