

Practice Questions

Chapter 8: Protecting People and Information: Threats and Safeguards XLM/H: Computer Crime and Digital Forensics

1. What principles guide your behavior towards people?

- A) Norms
- *B) Ethics
- C) Customs
- D) Legal principles

2. According to the authors, which of the following influences affects your ethical decisions?

*A) Consequences, society's opinion, likelihood of effect, time to consequences, relatedness, and reach of result

- B) Religious upbringing, educational experience, and social norms
- C) Family influence, education influence, and societal influence
- D) Religious, educational, family and social influence

3. Which tracking program records every keystroke you make on the computer?

- A) ITrack/ULead
- B) eFollow
- *C) Key logger
- D) Stalking software

4. What is a common medium used for thieves to steal others identity?

- A) Telephone
- B) Pick pocketing
- C) Burglary
- *D) Email

5. What is it called when you are rerouted from your requested internet site to another, undesired site?

- A) Phishing
- *B) Pharming
- C) Redirecting
- D) Hijacking

6. What is the term that refers to an ad hidden inside software that you downloaded from an internet site?

- A) Spam
- B) Phish
- C) Cookie
- *D) Adware

7. What type of monitoring file is commonly used on and accepted from Internet sites?

- A) Phishes
- B) Smartware
- *C) Cookies
- D) Trojans

8. What type of unsolicited email provides advertising for goods and services?

- A) Smart mail

- B) Adware
- C) Trojanware
- *D) **Spam**

9. What type of software secretly collects information about you and your internet habits?

- A) Detectware
- B) Spam
- *C) **Spyware**
- D) Pharming

10. What records information about your visit to a web site including the ads you watched, the length of your stay, and what, if anything, you purchased?

- A) Spyware
- *B) **Clickstream**
- C) Logger
- D) Pharming

11. Your decisions about an ethical dilemma are influenced by practical circumstances. Which of the following is not considered an influencing circumstance?

- A) Consequences
- B) Society's opinion
- C) Likelihood of effect
- *D) **Time from action**

12. Which type of law allows people to use copyrighted material in teaching environments without obtaining the consent of the owner of this material?

- A) Copyright
- B) Patent
- *C) **Fair Use Doctrine**
- D) Intellectual property

13. What privacy rights should you possess?

- A) The right to be left alone
- B) The right to have control over your own personal possessions
- C) The right not to be observed without your consent
- *D) **You should have all these listed rights**

14. What hardware device captures keystrokes moving from the keyboard to the motherboard?

- *A) **Hardware key logger**
- B) Clickstream device
- C) Keyboard monitoring systems (KMS)
- D) Hardware loggers, clickstream devices, and KMSs

15. How can you block a business' attempt to store information about your Web activities?

- A) Avoid the Internet and purchasing products and services on it
- *B) **Block cookies**
- C) Install and use SpamWare
- D) Install and use SpyWare and SpamWare

16. What is malicious software that secretly collects information about you and your computer and then sends it back to some someone?

- A) Adware
- *B) Spyware
- C) **Trojan horse**
- D) Worm

17. What is a person called who uses a computer to cause harm to people or destroy critical systems?

- *A) **Cyberterrorist**
- B) Black-hat hacker
- C) CyberCracker
- D) Hacktivist

18. When you purchase copyrighted software, what actually are you paying for?

- A) The cost of the CDs
- B) The cost of the CDs, manuals, and the cost of the software development
- C) A share of the cost of software development
- *D) **The right to use it**

19. What is the legal protection afforded an expression of an idea, such as a song, video game, and some types of proprietary documents?

- A) Ethics
- B) Intellectual property
- *C) Copyright
- D) Fair Use Doctrine

20. What type of access authentication system uses your physical characteristics to determine if you should, or should not, have access to a computer system?

- A) Biometrics
- B) Human system recognition
- *C) **Biometrics**
- D) Physiological systems

21. To be considered a computer crime, what needs to be involved in the crime?

- A) Technology
- *B) **Computers**
- C) Data
- D) Networks

22. What is category of software is built to harm your computer?

- A) Bugs
- *B) **Malware**
- C) Systems software
- D) Network snakes

23. What worm emailed people with the words "I LOVE YOU" in the year 2000?

- *A) **The Love Bug**
- B) The Love Letter
- C) The Valentine Connection
- D) The Darling Link

24. What computer program runs automatically, without your help?

- A) Application software
- B) Routines
- *C) Bot
- D) Android

25. Which computer virus records every movement you make on your computer?

- A) Malware Android
- *B) Key logger
- C) DoS
- D) Trapper

26. What is it called when someone changes the FROM section of an email so that the message you receive appears to come from a person other than the one who sent it?

- *A) Spoofing
- B) DoS
- C) Spam
- D) Trapper

27. What program would you use to gain administrative rights to someone's computer?

- A) Bot
- B) Executive Android
- *C) Rootkit
- D) Trojan horse

28. What is your computer called when it is infected with a malware bot?

- *A) Zombie
- B) Android
- C) E-Ogre
- D) Dirty bot

29. What is a person called when he or she illegally accesses your computer?

- A) White-hat intruder
- B) Black-hat intruder
- C) Blaster
- *D) Hacker

30. What is a person called when they try to hurt a group of people with the use of a computer?

- A) White-hat intruder
- B) Cracker
- C) Social engineer
- *D) Cyberterrorist

31. What category of software does a virus belong to?

- *A) Malware
- B) Operating systems
- C) Application software
- D) Systems software

32. Which of the following replaces a Web site with a substitute that's neither attractive nor complimentary?

- A) Spoofing

- B) Trojan horse virus
- C) Key logger
- *D) Web defacing

33. What is a Trojan-horse type program that is activated when you start your computer?

- A) Auto-horse
- B) Systems charger
- *C) Rookit
- D) Malware

34. Who are cyber vandals?

- A) Crackers
- B) Thrill-seeker hackers
- C) White-hat hackers
- *D) Black-hat hackers

35. If someone were to break into Amtrak's information systems with the intent to stop trains from running or causing collisions, what would this person be called?

- A) Political hacker
- B) Cyber hacker
- C) Black-hat cracker
- *D) Cyberterrorist

36. Which of the following tasks is not completed during the first phase of digital forensics?

- A) Photographing the site and surrounding environment
- B) Confiscate digital equipment and passwords
- C) Make a forensic image copy of all the information
- *D) Turn on the computer and analyze its contents

37. In digital forensics, what is the second phase of the investigation?

- A) Planning
- B) Collection
- C) Authentication and preservation
- *D) Analysis

38. Can you recover a deleted computer file?

- A) Not unless you're in the "safe mode"
- B) No
- C) Yes, but only immediately after it has been deleted
- *D) Yes, you can get it out of the recycling bin

39. Can you obtain a disk wiping program that physically removes information from a disk?

- A) No, not one that works well
- B) Yes, but it may take several hours and several rewrites to completely clean the disk
- C) Yes, but some programs still maintain incriminating information about the deleted file and the person who deleted it
- *D) Yes, but the process is cumbersome and not full proof

40. What term depicts the blacking out of sections of a document to hide confidential information?

- A) Blackout
- B) Whiteout
- *C) Redacting
- D) Information masking