

CIT-15 Chapter 15 Study Guide

Multiple Choice

Identify the choice that best completes the statement or answers the question.

- ___ 1. Our networked society has raised a number of ___ concerns.
a. privacy
b. patent
c. hardware theft
d. software quality
- ___ 2. Hardware loss, as well as other security issues, can result from hardware damage (both intentional and accidental) and _____.
a. software bugs
b. interrupted power
c. system failure
d. spikes
- ___ 3. Although many of us may prefer not to think about it, _____—the complete malfunction of a computer system—and other types of computer-related disasters do happen.
a. software piracy
b. interrupted power
c. spikes
d. system failure
- ___ 4. To facilitate using a computer lock, nearly all computers today come with a _____—a small opening built into the system unit case designed for computer locks.
a. security slot
b. cable anchor
c. security opening
d. user lock
- ___ 5. _____ can be used to secure portable computers, external hard drives, and other portable pieces of hardware to a table or other object.
a. Surge suppressors
b. Password locks
c. Spike suppressors
d. Cable locks
- ___ 6. _____ systems encrypt everything stored on the drive (the operating system, application programs, data, temporary files, and so forth) automatically without any user interaction.
a. USB
b. RFID
c. IDC
d. FDE



- ___ 7. The data on the ___ USB flash drive shown in the accompanying figure cannot be accessed until the user is authenticated via a fingerprint scan.
a. encrypted
b. locked
c. registered
d. indexed
- ___ 8. Some software tools are not designed to prevent hardware from being stolen; instead, they are designed to aid in its _____.
a. recycle
b. recovery
c. repair
d. running
- ___ 9. ___ devices are designed to withstand much more physical abuse than conventional devices.

- a. Secured
 - b. Ruggedized
 - c. Malleable
 - d. Flexible
- ___ 10. Laptop ___ protect portable computers from scratches and other damage when they are carried in a conventional briefcase or bag.
- a. pads
 - b. sleeves
 - c. pillows
 - d. cushions
- ___ 11. ___ devices typically have a durable case and are spill-resistant, but may not withstand falls from three feet or more onto concrete.
- a. Malleable
 - b. Rugged
 - c. Semirugged
 - d. Ultrarugged



- ___ 12. Users who want their desktop computers to remain powered up when the electricity goes off should use a(n) ___, as shown in the accompanying figure.
- a. UPS
 - b. surge suppressor
 - c. voltage controller
 - d. voltage meter
- ___ 13. ___ are small programs that take care of software-specific problems, or bugs, such as security holes.
- a. Backups
 - b. Applets
 - c. Scripts
 - d. Patches
- ___ 14. Creating a ___ means making a duplicate copy of important files so that when a problem occurs, you can restore those files using the copy.
- a. mirror
 - b. hotspot
 - c. hot file
 - d. backup
- ___ 15. To supplement backup procedures, businesses and other organizations should have a(n) ____.
- a. insurance plan
 - b. continuation rule
 - c. disaster recovery plan
 - d. survival guide
- ___ 16. A(n) ___ is an alternate location equipped with the computers, cabling, desks, and other equipment necessary to keep a business's operations going.
- a. buddy site
 - b. alternate pad
 - c. hot site
 - d. white room
- ___ 17. To prevent the counterfeiting of U.S. currency, the Treasury Department releases new currency designs every ____.
- a. 7 to 10 years
 - b. 10 years
 - c. 10 to 12 years
 - d. 12 years
- ___ 18. The term ___ refers to the rights of individuals and companies to control how information about them is collected and used.
- a. information privacy
 - b. information security
 - c. information piracy
 - d. digital Counterfeiting
- ___ 19. ___ are used for marketing purposes, such as sending advertisements that fit each individual's interests or trying to sign people up over the phone for some type of service.
- a. Government databases
 - b. Marketing databases
 - c. Educational databases
 - d. Research databases

- _____ 20. _____ met with significant objection to its Beacon advertising service. Beacon, introduced in late 2007, was designed to track members' Web purchases and other Web activities on more than 40 partner sites and share those purchases and activities with the users' friends.
- a. MySpace
 - b. YouTube
 - c. Facebook
 - d. Google Reader
- _____ 21. Collecting in-depth information about an individual is known as _____.
- a. personal databasing
 - b. identity theft
 - c. information piracy
 - d. electronic profiling
- _____ 22. Most businesses and Web sites that collect personal information have a(n) _____ that discloses how the personal information you provide will be used.
- a. piracy policy
 - b. security policy
 - c. identity policy
 - d. privacy policy
- _____ 23. When spam is sent via IM it is called _____.
- a. spoof
 - b. phish
 - c. spim
 - d. junk
- _____ 24. For online shopping, signing up for free offers, discussion groups, product registration, and other activities that typically lead to junk e-mail, use a disposable or _____.
- a. junkie e-mail address
 - b. throw-away e-mail address
 - c. one-use e-mail address
 - d. second-hand e-mail address
- _____ 25. One common way to deal with spam that makes it to your computer is to use a(n) _____.
- a. e-mail filter
 - b. spam e-mail address
 - c. encryption scheme
 - d. hot site
- _____ 26. By _____, you instruct companies you do business with that they cannot share your personal data with third parties.
- a. signing piracy agreements
 - b. opting out
 - c. contracting legal help
 - d. e-mailing them
- _____ 27. To _____ means to request that you be included in marketing activities or that your information be shared with other companies.
- a. filter
 - b. opt in
 - c. opt out
 - d. share accept
- _____ 28. _____ is used specifically for the purpose of recording keystrokes or otherwise monitoring someone's computer activity.
- a. Surveillance software
 - b. Video software
 - c. Computer monitoring software
 - d. Audio software
- _____ 29. _____ is the use of video cameras to monitor activities of individuals, such as employees or individuals in public locations, for work-related or crime-prevention purposes.
- a. Computer monitoring
 - b. Computer surveillance
 - c. Multimedia surveillance
 - d. Video surveillance
- _____ 30. _____ cameras are also increasingly being installed in schools in the United States and other countries to enable administrators to monitor both teacher and student activities.
- a. Computer monitoring
 - b. Computer surveillance
 - c. Multimedia surveillance
 - d. Video surveillance
- _____ 31. _____ refers to companies recording or observing the actions of employees while on the job.
- a. Computer monitoring
 - b. Video surveillance
 - c. Employee monitoring
 - d. Identity theft
- _____ 32. For monitoring the physical locations of employees, video cameras can be used, but another possibility is the use of _____.
- a. proximity cards
 - b. presence technology
 - c. face recognition
 - d. video cards

- ___ 33. ___ refers to the ability of one computing device on a network (such as the Internet) to locate and identify another device on the same network and determine its status.
- | | |
|------------------------|-------------------------|
| a. Presence technology | c. Digital surveillance |
| b. Computer monitoring | d. Detection technology |
- ___ 34. ___ programs can be used to detect and remove some types of illegal computer monitoring and spyware software.
- | | |
|-------------------------|-----------------------|
| a. Antivirus software | c. Antispoof software |
| b. Antispyware software | d. Antiphish software |
- ___ 35. The high level of concern regarding computer security and personal privacy has led state and federal legislators to pass a variety of laws since the ____.
- | | |
|----------|----------|
| a. 1950s | c. 1970s |
| b. 1960s | d. 1980s |

Case-Based Critical Thinking Questions

Case 15-1

IBF Consultants, LLC provides consulting services in privacy and theft deterrence solutions.

- ___ 36. One of their clients has very sensitive data and they are less concerned about recovering any stolen computer than ensuring that the data located on the computer is not compromised. Which of the following technologies would be useful in this case?
- | | |
|----------------------------|------------------------|
| a. kill switch hard drives | c. DataDots |
| b. surge suppressors | d. keylogging software |
- ___ 37. Another client owns a large number of expensive electronic devices and would like to be able to recover them in case of theft. IBF advises her to attach ___ to these devices.
- | | |
|----------------------|---------------|
| a. kill switches | c. asset tags |
| b. surge suppressors | d. keyloggers |

Case-Based Critical Thinking Questions

Case 15-2

Samuel loves to shop online because it allows him to easily compare prices at different retailers and read reviews from other buyers before buying a product. However, Samuel is also concerned about protecting his personal information.

- ___ 38. In order to lessen the chances of his main e-mail address getting spam, he uses a ___ e-mail address when shopping online.
- | | |
|----------------|---------------|
| a. kill switch | c. permanent |
| b. throw-away | d. keylogging |
- ___ 39. Before providing any personal information on a shopping site, Samuel always reads the Web site's ____.
- | | |
|-----------------------|-------------------|
| a. protection history | c. privacy record |
| b. consumer policy | d. privacy policy |
- ___ 40. To further protect his privacy, Samuel has decided to ___ from certain companies by instructing those companies to not to share his personal information with third parties.
- | | |
|--------------|------------------|
| a. opt out | c. build filters |
| b. disengage | d. block contact |