

1. Which term refers to online or Internet-based illegal acts?

- a. malware
- b. cyberthreat
- c. cybercrime
- d. cyberextortion

2. All of the following are common ways computers become infected with malware, except

- a. opening infected files
- b. running an infected program
- c. booting the computer with infected removable media inserted in a drive or plugged in a port
- d. installing a software package from a CD

3. What is hardware and/or software that protects a network's resources from intrusion by users on another network such as the Internet?

- a. quarantine
- b. biometric device
- c. firewall
- d. router

4. Which detection software automatically analyzes all network traffic, assesses system vulnerabilities, identifies any unauthorized access (intrusions), and notifies network administrators of suspicious behavior patterns or system breaches, including violations of firewalls like the ones in the accompanying figure?

- a. Violation
- b. Password
- c. Intrusion
- d. Traffic

5. Many systems implement access controls using a two-phase process called

- a. access or deny
- b. identification and authentication
- c. access and approval
- d. identification and approval

6. Which device authenticates a person's identity by translating a personal characteristic, such as a fingerprint, into a digital code that then is compared with a digital code stored in the computer verifying a physical or behavioral characteristic?

- a. authentication
- b. personal
- c. identification.
- d. biometric

7. What occurs when someone steals software media, intentionally erases programs or illegally copies a program?

- a. Software theft
- b. Software extortion
- c. Software piracy
- d. Software terrorism

8. An unsolicited e-mail message or newsgroup posting sent to multiple recipients or newsgroups at once is called

- a. spyware
- b. spam
- c. cookies
- d. adware

9. What is the process of comparing data with a set of rules or values to find out if the data is correct?

- a. Concatenation
- b. Validation
- c. Digit checking
- d. Integration

10. What contains data about each file in the database and each field within those files?

- a. data log
- b. data warehouse
- c. data model
- d. data dictionary

11. What consists of simple, English-like statements that allow users to specify the data to display, print, or store?

- a. query language
- b. query-by-example
- c. form
- d. report generator

12. What is a request for specific data from the database?

- a. capture
- b. report
- c. form
- d. query

13. What is a collection of data organized in a manner that allows access, retrieval, and use of that data?

- a. database
- b. server
- c. spreadsheet
- d. webbase

14. What is a window on the screen that provides areas for entering or changing data in a database?

- a. Analog
- b. Form
- c. Report
- d. Backup

15. Which database stores data in tables that consist of rows and columns?

- a. Relational
- b. Hierarchical
- c. object-oriented
- d. multidimensional

16. What is an item that contains data, as well as the actions that read or process the data?

- a. unit
- b. object
- c. index
- d. key

17. What is a huge database that stores and manages the data required to analyze historical and current transactions?

- a. data stockyard
- b. data warehouse
- c. data storehouse
- d. data storage unit

18. Which services describe standardized software that enables programmers to create applications that communicate with other remote computers over the Internet or over an internal business network?

- a. Remote
- b. Client
- c. Server
- d. Web

19. All of the following are hot spot technologies except

- a. Wi-Fi
- b. WiMAX
- c. IrDA
- d. Bluetooth

20. What is a wireless network that provides Internet connections to mobile computers and other devices?

- a. wi-spot
- b. hot link
- c. quick spot
- d. hot spot

21. Computer communications describes a process in which two or more computers or devices transfer

- a. data
- b. information
- c. instructions
- d. all of the above

22. With a satellite Internet connection,

- a. downlinks are slower than uplinks
- b. uplinks are slower than downlinks
- c. uplinks and downlinks go at the same speed
- d. uplink and downlink speeds vary depending on geographical factors

23. Physical transmission media used in communications include

- a. twisted-pair cable.
- b. coaxial cable.
- c. fiber-optic cable.
- d. all of the above

24. The amount of data, instructions, or information that can travel over a communications channel sometimes is called the

- a. dimensionality
- b. resolution
- c. bandwidth
- d. broadband

25. What is a network that covers a large geographical area, such as a company with locations around the world or the Internet which is the full world?

- a. WAN
- b. LAN
- c. MAN
- d. WLAN

26. What is a unique combination of characters, such as letters of the alphabet or numbers, that identifies one specific user?

- a. user name
- b. password
- c. client
- d. cycle

27. What means the operating system automatically configures new devices as you install them?

- a. Virtual memory
- b. Operational buffering
- c. Page logging
- d. Plug and Play

28. With which interface, can users interact with menus and visual images such as buttons and other graphical objects to issue commands?

- a. command-line interface
- b. menu-driven interface
- c. performance-monitor interface
- d. graphical user interface (GUI)

29. Which boot is the process of using the operating system to restart a computer?

- a. warm
- b. cold
- c. start
- d. new

30. What is a scam in which a perpetrator attempts to obtain your personal and/or financial information?

- a. Phishing
- b. Zippering
- c. Pharming
- d. Authenticating

31. Which term describes a potentially damaging computer program that affects, or infects, a computer negatively by altering the way the computer works without the user's knowledge or permission?

- a. Firewall
- b. Agent
- c. virus
- d. spyware

32. To defragment a disk means to

- a. slow it down
- b. diagnose problems with it
- c. reorganize it
- d. repair it

33. What is a private combination of characters associated with the user name that allows access to certain computer resources?

- a. folder
- b. password
- c. user name
- d. cipher

34. What is a set of components that interact to achieve a common goal?

- a. system
- b. feature
- c. implementation
- d. function

35. System development should include

- a. representatives from each department in which the proposed system will be used
- b. nontechnical users
- c. IT professionals
- d. all of the above

36. Which software is mass-produced, copyrighted, or prewritten software available for purchase?

- a. Custom
- b. Packaged
- c. Demand
- d. Requested

37. Application software developed by the user or at the user's request is called

- a. packaged software.
- b. optimized software.
- c. Custom software.
- d. Remastered software.

38. The first step in acquiring necessary hardware and software is to

- a. identify technical specifications
- b. solicit vendor proposals
- c. test and evaluate vendor proposals
- d. summarize the requirements for potential vendors

39. To convert an assembly language source program into machine language, programmers use a program called a

- a. source reader
- b. compiler
- c. interpreter
- d. assembler

40. What is a series of statements that instructs an application how to complete a task?

- a. program
- b. macro
- c. machine code
- d. record

41. What is a special formatting language that programmers use to format documents for display on the Web?

- a. Java
- b. JavaScript
- c. HTML
- d. XML

42. Which storage is the nonvolatile physical material on which a computer keeps data, instructions, and information?

- a. Primary
- b. Secondary
- c. Tertiary
- d. all of the above

43. Which is a magnetic storage medium?

- a. DVD
- b. hard disk
- c. ExpressCard
- d. flash memory card

44. What device is the computer hardware that records and/or retrieves items to and from storage media?

- a. concatenation
- b. Indexed
- c. resolved
- d. storage

45. Which disk is a storage device that contains one or more inflexible, circular platters that store data, instructions, and information?

- a. soft
- b. platter
- c. hard
- d. aluminum

46. What occurs when the read/write head of a hard disk touches the surface of a platter?

- a. backup
- b. head crash
- c. reading
- d. writing

47. What disc is a type of optical storage media that consists of a flat, round, portable disc made of metal, plastic, and lacquer?

- a. hard
- b. backup
- c. CD
- d. tablet

48. What is a duplicate of a file, program, or disk that can be used in case the original is lost, damaged, or destroyed?

- a. cache
- b. backup
- c. home site
- d. baseline

49. All of the following are flash memory storage devices EXCEPT

- a. CompactFlash
- b. Secure Digital
- c. USB or Thumb Drive
- d. BD-RE

50. Which storage is an Internet service that provides hard disk storage to computer users?

- a. Micro
- b. Cloud
- c. Flash
- d. USB

Multi-Choice Answer Sheet

For each question shade the box to indicate your answer

Name: _____

	A	B	C	D
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Qu. 2				
Qu. 3				
Qu. 4				
Qu. 5				
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