

Chapter 9

1. A(n) ____ is a wireless network that provides Internet connections to mobile computers and other devices.
 - a. hot spot
 - b. online meeting
 - c. global positioning system (GPS)
 - d. cybercafé
2. Most home networks use a ____ network, which sends signals through the air at distances of up to 1,500 feet in some configurations.
 - a. Wi-Fi
 - b. Bluetooth
 - c. token ring
 - d. TCP/IP
3. The server on a client/server network is sometimes called the ____ computer.
 - a. node
 - b. client
 - c. host
 - d. peer
4. Which of the following is not a wireless standard ?
 - a. Wi-Fi
 - b. WIMAX
 - c. Ethernet
 - d. Bluetooth
5. On a ____, a cable forms a closed loop with all computers and devices arranged along the loop.
 - a. ring network
 - b. bus network
 - c. star network
 - d. bus ring network
6. Home and small business users purchase ____, in which they share a connection to the T1 line with other users.
 - a. ISDN
 - b. fractional T1
 - c. DSL
 - d. ATM
7. A high-speed network that connects local area networks in a city or town and handles the bulk of communications activity across that region is called a ____.
 - a. wide area network (WAN)
 - b. wireless LAN (WLAN)
 - c. metropolitan area network (MAN)
 - d. value-added network (VAN)
8. ____ is a type of application software used for communications.
 - a. FTP software
 - b. Word processing software
 - c. Database software
 - d. Image editing software

9. A computer in a(n) ____ system converts an analog voice message into digital form.
- a. Web service
 - b. voice mail
 - c. IRC
 - d. chat room
10. Client/server networks typically provide an efficient means to connect ____ or more computers.
- a. 2
 - b. 5
 - c. 8
 - d. 10
11. ____ use wire, cable, and other tangible materials to send communications signals.
- a. 802.11
 - b. Bluetooth
 - c. IrDA
 - d. Physical transmission media
12. A ____ is a special series of bits that function like a ticket.
- a. ring
 - b. headline
 - c. star
 - d. token
13. ____ sometimes is referred to as wireless Ethernet because it uses techniques similar to the Ethernet standard to specify how physically to configure a wireless network.
- a. Wi-Fi
 - b. TCP/IP
 - c. IrDA
 - d. Bluetooth
14. Examples of networking software that support ____ are BitTorrent, Gnutella, Kazaa, and LimeWire, which allow users to swap music and other files via the Web.
- a. client/server networking
 - b. P2P
 - c. ring network
 - d. intelligent home networking
15. A(n) ____ is as thin as a human hair.
- a. coaxial cable
 - b. twisted-pair cable
 - c. optical fiber
 - d. broadband cable
16. For successful communications, you need a(n) ____ that connects the communications channel to a receiving device.
- a. communications device
 - b. analog signal
 - c. sending device
 - d. digital signal

17. A collection of computers and devices connected together via communications devices and transmission media is called a(n) ____.

- a. workgroup
- b. online meeting
- c. cybercafé
- d. network

18. Walls, ceilings, and electrical devices such as cordless telephones and microwave ovens can disrupt ____ network communications.

- a. Ethernet
- b. token ring
- c. optical fibre
- d. wireless

19. To prevent unauthorized users from accessing files and computers, many routers are protected by a built-in ____.

- a. hub
- b. bridge
- c. switch
- d. firewall

20. In a(n) ____ line, the connection is reestablished each time it is used.

- a. FTTP (Fibre to the Premise)
- b. fractional T1
- c. Cable
- d. dial-up

21. Data, instructions, and information travel on a(n) ____.

- a. sending device
- b. receiving device
- c. analog device
- d. communications channel

22. On a ____, all of the computers and devices (nodes) on the network connect to a central device.

- a. ring network
- b. bus network
- c. star network
- d. bus ring network

23. The layout of the computers and devices in a communications network is called a(n) ____.

- a. network architecture
- b. communications satellite
- c. network topology
- d. intelligent network

24. Coaxial cable is often referred to as ____.

- a. twisted-pair
- b. fiber optic
- c. 10Base-T
- d. coax

25. ____ allows users connected to a network to transfer money from one bank account to another via transmission media.

- a. Electronic Data Interchange (EDI)
- b. Voice mail
- c. Ethernet
- d. Electronic funds transfer (EFT)

26. A(n) ____ consists of individual electrical pulses that represent bits grouped together into bytes.

- a. analog signal
- b. digital signal
- c. communications channel
- d. transmission medium

27. A print server is an example of a(n) ____.

- a. Ethernet
- b. dedicated server
- c. client
- d. intranet

28. Fiber-optic cables have all of the following advantages over cables that use wire except ____.

- a. lower costs and easier installation and modification
- b. faster data transmission
- c. less susceptible to noise from other devices
- d. better security for signals during transmission

29. A type of communications device that connects a communications channel to a sending or receiving device is a ____.

- a. modem
- b. PDA
- c. server
- d. all of the above

30. Internet can be considered as a ____.

- a. LAN
- b. MAN
- c. WAN
- d. bus network

31. Which of the following statements about the bus network is false ?

- a. All computers and devices are connected to a central cable or bus
- b. Devices can be attached at any point without disturbing other devices.
- c. Failure of one device does not affect the network
- d. Failure of the bus does not affect the network

32. TCP/IP transfers data by breaking it into small pieces called ____

- a. packets
- b. bits
- c. bytes
- d. handle

HTML

1. The _____ tag indicate the start and end of an HTML document.
 - a. <head> and </head>
 - b. <page> and </page>
 - c. <body> and </body>
 - d. <html> and </html>
2. When the browser finds a(n) _____ tag in an HTML file, it starts a new paragraph and inserts a blank line above the new paragraph.
 - a.

 - b. <p>
 - c.
 - d. <n>
3. The _____ tags are used to define a list item in an ordered or unordered list.
 - a. and
 - b. and
 - c. and
 - d. <dl> and </dl>
4. The form of an e-mail link is _____.
 - a. linktext
 - b. linktext
 - c. linktext
 - d. linktext
5. The _____ tag defines the start and end of a table row
 - a. <td> and </td>
 - b. <th> and </th>
 - c. <tr> and </tr>
 - d. <trow> and </trow>

Key :

1. aacca
6. bcabd
11. ddabc
16. adddd
21. dccdd
26. bbaac
31. da

HTML

dbabc