

# Computer Networks

## SET-8

By

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1. End-to-end connectivity is provided from host-to-host in \_\_\_\_\_
  - A. session layer.
  - B. presentation layer.
  - C. transport layer.
  - D. network layer.
2. \_\_\_\_\_ specifies a star topology featuring a central hub and unshielded twisted-pair wire as the medium.
  - A. 10 Base 2.
  - B. 10 Base 5.
  - C. 10 Base T.
  - D. 10 Base 8.
3. 10 Base 2 uses \_\_\_\_\_ cable.
  - A. thick coaxial.
  - B. thin coaxial.
  - C. twisted pair.
  - D. fiber optic.
4. Which type of switching uses the entire capacity of a dedicated link?
  - A. Circuit switching.
  - B. Datagram.
  - C. Virtual Circuit.
  - D. Message switching.
5. A medium access control technique for multiple access transmission media is \_\_\_\_\_
  - A. attenuation.
  - B. aloha.
  - C. amplitude.
  - D. carrier.

6. The simultaneous transmission of data to a number of stations is known as \_\_\_\_\_
- A. broadcast.
  - B. bandwidth.
  - C. analog transmission.
  - D. aloha.
7. Repeaters function in the \_\_\_\_\_ layers.
- A. application, presentation.
  - B. session, transport.
  - C. physical, data link.
  - D. data link, network.
8. Which of the following technique is used for allocating capacity on a satellite channel using fixed assignment FDM?
- A. Amplitude modulation.
  - B. Frequency division multiple access.
  - C. Frequency shift keying.
  - D. Frequency modulation.
9. A repeater takes a weakened or corrupted signal and \_\_\_\_\_ it.
- A. amplifies.
  - B. regenerates.
  - C. reroutes.
  - D. resamples.
10. The protocol used for transferring files from one system to another is \_\_\_\_\_
- A. TELNET.
  - B. RARP.
  - C. FTP.
  - D. UDP.

11. Which of the following program is used to copy files to or from another UNIX timesharing system over a single link?
- A. VMTP.
  - B. TFTP.
  - C. UUCP.
  - D. UART.
12. What are the most commonly used transmission speeds in BPS used in data communication?
- A. 300.
  - B. 2400.
  - C. 1200.
  - D. 9600.
13. In \_\_\_\_\_ delivery, both the deliverer of the IP packet and the destination are on the same network.
- A. a connectionless.
  - B. a direct.
  - C. a connection oriented.
  - D. an indirect.
14. Different computers are connected to a LAN by a cable and a/an \_\_\_\_\_
- A. special wires.
  - B. interface card.
  - C. modem.
  - D. telephone lines.
15. A batch processing terminal would not include a \_\_\_\_\_
- A. CPU.
  - B. card punch.
  - C. card reader.



D. line printer.

**16. A required characteristics of an online real-time system is**

- A. offline batch processing.
- B. more than one CPU.
- C. no delay in processing.
- D. good time slice.

**17. In \_\_\_\_\_ routing, the mask and the destination address are both 0.0.0.0 in the routing table.**

- A. next-hop.
- B. host-specific
- C. network-specific.
- D. default.

**18. For a direct delivery, the \_\_\_\_\_ flag is on.**

- A. Up.
- B. host specific.
- C. Gateway.
- D. added by redirection.

**19. Videotex is a combination of \_\_\_\_\_**

- A. computer technology.
- B. television.
- C. computers.
- D. all of the above.

**20. Communication between computers almost always**

- A. serial.
- B. series parallel.
- C. parallel.
- D. direct.

**21. TCP/IP reserve \_\_\_\_\_ ports for protocols.**

- A. 21
- B. 24
- C. 1024
- D. 2042

22. Identify the Odd term among the following group.

- A. Optical Fiber.
- B. Twisted Pair.
- C. Coaxial Cable.
- D. Microwaves.

23. An example of a medium- speed, switched communications service is \_\_\_\_\_

- A. Series 1000.
- B. Dataphone 50.
- C. DDD.
- D. Default.

24. Which of the following is not a programming language?

- A. HHTTP.
- B. HTML.
- C. CGI.
- D. Java.

25. Network cable lies on \_\_\_\_\_ layer.

- A. physical.
- B. data link
- C. network
- D. transport.

ANSWER						
1.	C		11.	A	21.	C
2.	C		12.	D	22.	D
3.	B		13.	C	23.	B
4.	A		14.	B	24.	A
5.	B		15.	A	25.	A
6.	A		16.	C		
7.	C		17.	D		
8.	B		18.	C		
9.	B		19.	D		
10.	C		20.	A		