

# Computer Networks

## SET-2

By

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1. When a beam of light travels through media of two different densities, if the angle of incidence is greater than the critical angle, \_\_\_\_\_ occurs.
  - A. reflection.
  - B. refraction.
  - C. incidence.
  - D. criticism
2. PSS was introduced in the year \_\_\_\_\_
  - A. 1961.
  - B. 1971
  - C. 1981
  - D. 1991.
3. The most efficient medium for ATM is \_\_\_\_\_
  - A. twisted pair.
  - B. optical fiber.
  - C. coaxial cable.
  - D. the atmosphere
4. When talking about unguided media, usually it is referred to
  - A. metallic wires.
  - B. metals.
  - C. the atmosphere.
  - D. nonmetallic wires.
5. Which of the following layer protocols are responsible for user and the application programme support such as passwords, resource sharing etc?
  - A. Layer 4 protocols
  - B. Layer 5 protocols

- C. Layer 6 protocols
  - D. Layer 7 protocols
6. A device that links two homogenous packet-broadcast local networks is \_\_\_\_\_
- A. hub.
  - B. gateway.
  - C. repeater.
  - D. bridge
7. Which of the following condition is used to transmit two packets over a medium at the same time?
- A. Synchronous.
  - B. Collision.
  - C. Contention.
  - D. Asynchronous.
8. Gateways function in which layer?
- A. Lower 3.
  - B. Upper 4.
  - C. All 7.
  - D. All but the physical layer.
9. A bridge functions in a \_\_\_\_\_ layer.
- A. application, presentation.
  - B. session, transport.
  - C. physical, data link.
  - D. data link, network.
10. Identify the following IP address: 192.5.0.0
- \_\_\_\_\_
- A. host ip address.
  - B. limited broadcast address
  - C. direct broadcast address.
  - D. network address

11. The TCP/IP protocol used for file transfer with minimal capability and minimal overhead \_\_\_\_\_
- A. RARP
  - B. FTP.
  - C. TFTP.
  - D. TELNET
12. Which of the following device copies electrical signals from one Ethernet to another?
- A. Bridge
  - B. Repeater
  - C. Hub
  - D. Passive hub.
13. What is the minimum number of wires required for sending data over a serial communications links?
- A. 2
  - B. 1
  - C. 4
  - D. 3
14. In \_\_\_\_\_ delivery, a packet is not connected to any other packet.
- A. a connectionless.
  - B. a direct.
  - C. a connection oriented.
  - D. an indirect.
15. The word telematics is a combination of \_\_\_\_\_
- A. computer.
  - B. Telecommunication
  - C. Informatics



D. (b) and (c).

**16. Transmission of computerized data from one location to another is called \_\_\_\_\_**

- A. data flow.
- B. data transfer
- C. data communication
- D. data management

**17. Which of the following communications lines is best suited to interactive processing applications?**

- A. Narrowband channels.
- B. Simplex lines.
- C. Full duplex channel.
- D. Mixed band channels

**18. In \_\_\_\_\_ routing, the routing tables hold the address of just the next hop instead of complete route information.**

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

**19. Most data communications involving telegraph line use**

- A. simplex lines.
- B. dialed service.
- C. narrowband channel.
- D. wideband channel

**20. Who invented the modem?**

- A. Wang Laboratories.
- B. AT & T.
- C. Apple computers

D. Satyam conferencing.

**21. The IP address is assigned \_\_\_\_\_**

- A. randomly.
- B. alternatively.
- C. area wise
- D. hierarchically

**22. The \_\_\_\_\_ flag indicates that a redirection message has added a new entry to the routing table.**

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

**23. In \_\_\_\_\_ resolution the client could directly contact with at most one server.**

- A. a recursive
- B. a cache
- C. an iterative.
- D. all of the above

**24. Which of the following is an advantage to using fiber optics data transmission?**

- A. Resistance to data theft.
- B. Fast data transmission rate
- C. Low noise level
- D. Few transmission errors.

**25. Which of the following types of channels moves data relatively slowly?**

- A. Voiceband channel.
- B. Wideband channel
- C. Narrowband channel

D. Broadband channel.

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