

Computer Networks

SET-4

By

BHARAT BHUSHAN @ B. K. NAL

Assistant Professor (Computer Science)

Director, BSTI, Kokar

&

SUPRIYA BHARATI

Assistant Professor (Computer Science)

Asst. Director, BSTI, Kokar



Buddha Science & Technical Institute

Kokar, Ranchi-834001, Jharkhand, India

www.bharatsir.com

1. In a noisy environment, the best transmission medium would be _____
 - A. twisted pair.
 - B. optical fiber.
 - C. coaxial cable.
 - D. the atmosphere.
2. The _____ houses the switches in token ring.
 - A. NIC.
 - B. 9-pin connector.
 - C. MAU.
 - D. transceiver.
3. Which of the following is a wrong example of network layer?
 - A. IP - ARPANET.
 - B. X.25 PLP-ISO.
 - C. Usenet.
 - D. X.25 level2 ISO.
4. The CCITT Recommendation X.25 specifies _____ three layers of communications.
 - A. Application, presentation and session.
 - B. Session, transport and network.
 - C. Physical, data link and network.
 - D. Data link, network and transport.
5. In OSI model, which of the following layer transforms information from machine format into that understandable by user?
 - A. Application.
 - B. Session.
 - C. Presentation.
 - D. Physical.

6. A form of modulation in which the amplitude of a carrier wave is varied in accordance with some characteristics of the modulating signal, is known as _____
- A. angle modulation.
 - B. aloha.
 - C. amplitude modulation.
 - D. modem.
7. Which of the following summation operation is performed on the bits to check an error-detecting code?
- A. Codec.
 - B. Coder-decoder.
 - C. Checksum.
 - D. Attenuation.
8. Which ATM layer has 53 bytes cell as an end product?
- A. Physical.
 - B. ATM.
 - C. Application adaptation.
 - D. Cell transformation.
9. Which of the following medium access control technique is used for bus/tree?
- A. Token ring.
 - B. Token bus.
 - C. CSMA
 - D. MAC.
10. What is the host IP of a system having the IP address 192.0.0.10?
- A. 192

- B. 0.10
- C. 0.0.10
- D. 192.0

11. What destination address can be used to send a packet from a host with IP address 188.1.1.1 to all hosts on the network _____

- A. 88.0.0.0.
- B. 255.255.255.255.
- C. 0.0.0.0.
- D. 1.2.3.

12. A machine that connects to two or more electronic mail systems and transfers mail messages among them is known as _____

- A. gateways.
- B. mail gateway.
- C. bridges.
- D. user agent.

13. Working of the WAN generally does not involve _____

- A. telephone lines.
- B. microwaves.
- C. satellites.
- D. all of the above.

14. When a direct delivery is made, both the deliverer and receiver have the same _____

- A. routing table.
- B. host id.
- C. IP address.
- D. netid.

15. Which of the following data transmission media has the largest terrestrial range without the use of repeaters or other devices?
- A. Hardwiring.
 - B. Satellite.
 - C. Microwave.
 - D. Laser.
16. Communication circuits that transmit data in both directions but not at the same time are operating in _____
- A. simplex mode
 - B. half duplex mode
 - C. full duplex mode
 - D. asynchronous mode
17. Data communications monitors available on the software market include _____
- A. ENVIRON/1.
 - B. BPL.
 - C. TOTAL.
 - D. Telnet.
18. In _____ routing, the destination address is a network address in the routing tables.
- A. next-hop.
 - B. host-specific.
 - C. network-specific.
 - D. default.
19. Which of the following does not allow multiple users or devices to share one communication line?
- A. Doubleplexer.
 - B. Concentrator.

- C. Multiplexer.
- D. Controller.

20. Business talks can be efficiently handled by

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- A. Telemeeting.
 - B. Telemailing.
 - C. Teleconferencing.
 - D. Teletalking.

21. Most of the internet users are on a class _____ network

- A. A
- B. B
- C. C
- D. D

22. In the domain name chal.atc.fhda.edu _____ is the most specific label.

- A. chal.
- B. atc.
- C. edu.
- D. fhda.

23. Which among the following is not a guided transmission media?

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

24. In _____ resolution the client is in direct contact more than one server.

- A. a recursive
- B. a cache.

- C. an interactive
- D. default.

25. Which of the following server can host servlets?

- A. Apache server.
- B. IIS
- C. Windows 2000 Server.
- D. Tomcat Server.



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