Computer Networks

SET-38

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1. **Which of the following is false with respect to the datagram networks?**
   A. number of flows of packets are not limited
   B. packets may not be in order at the destination
   C. path is not reserved
   D. delay is the same for all packets in a flow

2. **A packet filter firewall filters at _____**
   A. physical layer
   B. data link layer
   C. network layer or transport layer
   D. application layer

3. **MIB is a collection of groups of objects that can be managed by _____**
   A. smtp
   B. udp
   C. snmp
   D. tcp/ip

4. **_____ command is used to manipulate TCP/IP routing table.**
   A. route
   B. ipconfig
   C. ifconfig
   D. traceroute

5. **What is start frame delimeter (SFD) in ethernet frame?**
   A. 10101010
   B. 10101011
   C. 00000000
   D. 11111111

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6. The maximum size of payload field in ethernet frame is _____
   - A. 1000 bytes
   - B. 1200 bytes
   - C. 1300 bytes
   - D. 1500 bytes

7. In wireless network an extended service set is a set of _____
   - A. connected basic service sets
   - B. all stations
   - C. all access points
   - D. connected access points

8. What is internet?
   - A. a single network
   - B. a vast collection of different networks
   - C. interconnection of local area networks
   - D. interconnection of wide area networks

9. Internet works on _____
   - A. packet switching
   - B. circuit switching
   - C. both packet switching and circuit switching
   - D. data switching

10. In a piconet, there can be up to _____ parked nodes in the network.
   - A. 63
   - B. 127
   - C. 255
   - D. 511

11. Bluetooth transceiver devices operate in _____ band.

A. 2.4 ghz ism

B. 2.5 ghz ism

C. 2.6 ghz ism

D. 2.7 ghz ism

12. WiMAX uses the _____

A. orthogonal frequency division multiplexing

B. time division multiplexing

C. space division multiplexing

D. channel division multiplexing

13. WiMAX is mostly used for _____

A. local area network

B. metropolitan area network

C. personal area network

D. wide area network

14. The photonic layer of the SONET is similar to the _____ of OSI model.

A. network layer

B. data link layer

C. physical layer

D. transport layer

15. Real-time transport protocol (RTP) is mostly used in _____

A. streaming media

B. video teleconference

C. television services

D. all of the mentioned

16. RTP can use _____

A. unprevileleged udp ports

B. stream control transmission protocol

C. datagram congestion control protocol

D. all of the mentioned

17. In RPC, while a server is processing the call, the client is blocked_____
- A. unless the client sends an asynchronous request to the server
- B. unless the call processing is complete
- C. for the complete duration of the connection
- D. unless the server is disconnected

18. An RPC application requires _____
- A. specific protocol for client server communication
- B. a client program
- C. a server program
- D. all of the mentioned

19. When discussing IDS/IPS, what is a signature?
- A. an electronic signature used to authenticate the identity of a user on the network
- B. attack-definition file
- C. it refers to "normal," baseline network behavior
- D. it is used to authorize the users on a network

20. A family of network control protocols (NCPs) _____
- A. are a series of independently defined protocols that provide a dynamic
- B. are a series of independently-defined protocols that encapsulate
- C. are a series of independently defined protocols that provide transparent
- D. the same as nfs

21. Administrative distance for internal EIGRP is
_____
   A. 90
   B. 170
   C. 110
   D. 91

22. What are the other types of OLAP apart from ROLAP?
   A. HOLAP
   B. MOLAP
   C. DOLAP
   D. Both a and b above

23. Transport layer of OSI model lies between Network and layer.
   A. Application
   B. Data link
   C. Session
   D. Presentation

24. What is the size of an IP address?
   A. 64 bit
   B. 128 bit
   C. 16 bit
   D. 32 bit

25. Token Ring is a data link technology for?
   A. WAN
   B. MAN
   C. LAN
   D. both a and b above

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