

Computer Networks

SET-11

By

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1. **Communication channel is shared by all the machines on the network in**
 - A. broadcast network
 - B. unicast network
 - C. multicast network
 - D. none of the mentioned
2. **Which one of the following extends a private network across public networks?**
 - A. local area network
 - B. virtual private network
 - C. enterprise private network
 - D. storage area network
3. **Which address is used in an internet employing the TCP/IP protocols?**
 - A. physical address and logical address
 - B. port address
 - C. specific address
 - D. all of the mentioned
4. **Transmission data rate is decided by**
 - A. network layer
 - B. physical layer
 - C. data link layer
 - D. transport layer
5. **In asynchronous serial communication the physical layer provides**
 - A. start and stop signaling
 - B. flow control
 - C. both (a) and (b)
 - D. none of the mentioned

6. The data link layer takes the packets from _____ and encapsulates them into frames for transmission.
- A. network layer
 - B. physical layer
 - C. transport layer
 - D. application layer
7. When 2 or more bits in a data unit has been changed during the transmission, the error is called
- A. random error
 - B. burst error
 - C. inverted error
 - D. none of the mentioned
8. The network layer concerns with
- A. Bits
 - B. Frames
 - C. Packets
 - D. none of the mentioned
9. Multidestination routing
- A. is same as broadcast routing
 - B. contains the list of all destinations
 - C. data is not sent by packets
 - D. none of the mentioned
10. Transport layer aggregates data from different applications into a single stream before passing it to
- A. network layer
 - B. data link layer
 - C. application layer
 - D. physical layer

- 11. Socket-style API for windows is called**
- A. Wsock
 - B. Winsock
 - C. Wins
 - D. none of the mentioned
- 12. Teredo is an automatic tunneling technique. In each client the obfuscated IPv4 address is represented by bits**
- A. 96 to 127
 - B. 0 to 63
 - C. 80 to 95
 - D. 64 to 79
- 13. Which one of the following is an internet standard protocol for managing devices on IP network?**
- A. dynamic host configuration protocol
 - B. simple network management protocol
 - C. internet message access protocol
 - D. media gateway protocol
- 14. The entire hostname has a maximum of**
- A. 255 characters
 - B. 127 characters
 - C. 63 characters
 - D. 31 characters
- 15. Which one of the following allows client to update their DNS entry as their IP address change?**
- A. dynamic dns
 - B. mail transfer agent
 - C. authoritative name server
 - D. none of the mentioned

- 16. Telnet protocol is used to establish a connection to**
- A. tcp port number 21
 - B. tcp port number 22
 - C. tcp port number 23
 - D. tcp port number 24
- 17. In character mode operation of telnet implementation.**
- A. each character typed is sent by the client to the server
 - B. each character typed is discarded by the server
 - C. both (a) and (b)
 - D. none of the mentioned
- 18. What is a web browser?**
- A. a program that can display a web page
 - B. a program used to view html documents
 - C. it enables user to access the resources of internet
 - D. all of the mentioned
- 19. An alternative of javascript on windows platform is**
- A. Vbscript
 - B. asp.net
 - C. jsp
 - D. none of the mentioned
- 20. In the network HTTP resources are located by**
- A. uniform resource identifier
 - B. unique resource locator
 - C. unique resource identifier
 - D. none of the mentioned

- 21. which mode FTP, the client initiates both the control and data connections.**
- A. active mode
 - B. passive mode
 - C. both (a) and (b)
 - D. none of the mentioned
- 22. What is autonegotiation?**
- A. a procedure by which two connected devices choose common transmission parameters
 - B. a security algorithm
 - C. a routing algorithm
 - D. none of the mentioned
- 23. What is interframe gap?**
- A. idle time between frames
 - B. idle time between frame bits
 - C. idle time between packets
 - D. none of the mentioned
- 24. The following term is not associated with DSL**
- A. Dslam
 - B. Co
 - C. Splitter
 - D. cmts
- 25. Home Access is provided by**
- A. Dsl
 - B. Fttp
 - C. Cable
 - D. all of the mentioned

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