

Computer Networks

SET-43

By

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1. What is the full form of CAN?
 - A. Campus Area Network
 - B. Cluster Area Network
 - C. Control Area network
 - D. both A and B
2. Dynamic addressing doesn't allow many devices To share limited address space on a network
 - A. True
 - B. False
 - C. none
 - D. other
3. When computers in a network listen and receive the signal, it is termed as active topology.
 - A. True
 - B. False
 - C. none
 - D. other
4. Both ping and tracert are used to find If the computer is in the network.
 - A. True
 - B. False
 - C. none
 - D. other
5. Which piece of information is not vital for a computer in a TCP/IP network?
 - A. IP address
 - B. Default gateway
 - C. Subnet Mask
 - D. DNS server

6. IPv6 has -bit addresses.
- A. 32
 - B. 64
 - C. 128
 - D. Variable
7. Which of the IP headers decides when the packet should be discarded?
- A. Fragment control
 - B. TTL
 - C. Checksum
 - D. Header length
8. Which application below uses the UDP protocol?
- A. DNS
 - B. TFTP
 - C. RIP
 - D. All of the above
9. Communication between a computer and a keyboard involves transmission.
- A. Automatic
 - B. Half-duplex
 - C. Full-duplex
 - D. Simplex
10. Network congestion occurs
- A. In case of traffic overloading
 - B. When a system terminates
 - C. When connection between two nodes terminates
 - D. In case of transfer failure
11. Delimiting and synchronization of data exchange is provided by

- A. Application layer
- B. Session layer
- C. Transport layer
- D. Link layer

12. Which Project 802 standard provides for a collision-free protocol?

- A. 802.2
- B. 802.3
- C. 802.5
- D. 802.6

13. Why IP Protocol is considered as unreliable?

- A. A packet may be lost
- B. Packets may arrive out of order
- C. Duplicate packets may be generated
- D. All of the above

14. What is the Demilitarized Zone?

- A. The area between firewall & connection to an external network
- B. The area between ISP to Military area
- C. The area surrounded by secured servers
- D. The area surrounded by the Military

15. The Internet Control Message Protocol (ICMP)

- A. allows gateways to send error a control messages to** other gateways or hosts
- B. provides communication between the Internet Protocol Software on one machine and the Internet Protocol Software on another
- C. reports error conditions to the original source, the source must relate errorsto individual application programs and take action to

correct the problem

D. All of the above

16. The PSTN is an example of a _____ network.

A. packet switched

B. circuit switched

C. message switched

D. None of these

17. User datagram protocol is called connectionless because:

A. all UDP packets are treated independently by transport layer

B. it sends data as a stream of related packets

C. both (a) and (b)

D. none of the mentioned

18. The translates internet domain and host names to IP address.

A. domain name system

B. routing information protocol

C. network time protocol

D. internet relay chat

19. If 5 files are transferred from server A to client B in the same session. The number of TCP connection between A and B is:

A. 5

B. 10

C. 2

D. 6

20. Baud rate is:

A. number of signal changes per second

B. number of bits per second

- C. number of bytes per second
 - D. number of ASCII characters per second
- 21. A small network making up the Internet and also having a small numbers of computers within it is called**
- A. Host
 - B. Address
 - C. Subdomain
 - D. None of the above
- 22. FDDI is a**
- A. ring network
 - B. star network
 - C. mesh network
 - D. bus based network
- 23. The communication mode that supports data in both directions at the same time is**
- A. simplex
 - B. half-duplex
 - C. full-duplex
 - D. multiplex
- 24. With an IP address of 201.142.23.12, what is your default subnetmask?**
- A. 0.0.0.0
 - B. 255.0.0.0
 - C. 255.255.0.0
 - D. 255.255.255.0
- 25. DSL stands for**
- A. data subscriber lines
 - B. digital subscriber lines

- C. delay subscriber lines
D. digital subscriber lines

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