Computer Networks

SET-18

By

BHARAT BHUSHAN @ B. K. NAL
Assistant Professor (Computer Science)
Director, BSTI, Kokar

&

SUPRIYA BHARATI
Assistant Professor (Computer Science)
Asst. Director, BSTI, Kokar

1. The sharing of a medium and its link by two or more devices is called_____
    A. fully duplexing
    B. multiplexing
    C. both a and b
    D. none of the mentioned

2. The state when dedicated signals are idle are called
    A. death period
    B. poison period
    C. silent period
    D. none of the mentioned

3. Physical or logical arrangement of network is
    A. topology
    B. routing
    C. networking
    D. none of the mentioned

4. Expand WAN
    A. world area network
    B. wide area network
    C. web area network
    D. none of the mentioned

5. The resources needed for communication between end systems are reserved for the duration of session between end systems in _____
    A. packet switching
    B. circuit switching
    C. line switching
    D. frequency switching

6. ISP exchanges internet traffic between their networks by

A.   internet exchange point
B.   subscriber end point
C.   isp end point
D.   none of the mentioned

7. Which protocol assigns IP address to the client connected in the internet?

A.   dhcp
B.   ip
C.   rpc
D.   none of the mentioned

8. In cryptography, the order of the letters in a message is rearranged by

A.   transpositional ciphers
B.   substitution ciphers
C.   both (a) and (b)
D.   none of the mentioned

9. ElGamal encryption system is

A.   symmetric key encryption algorithm
B.   asymmetric key encryption algorithm
C.   not an encryption algorithm
D.   none of the mentioned

10. The DoS attack is which the attacker sends deluge of packets to the targeted host

A.   vulnerability attack
B.   bandwidth flooding
C.   connection flooding
D.   all of the mentioned

11. DHCP is used for

A.   ipv6
B.   ipv4

A. both (a) and (b)

B. none of the mentioned

12. DHCP client and servers on the same subnet communicate via

A. udp broadcast

B. udp unicast

C. tcp broadcast

D. tcp unicast

13. RTP is used to

A. carry the media stream

B. monitor transmission statistics of streams

C. monitor quality of service of streams

D. none of the mentioned

14. Which one of the following multimedia formats can not be supported by RTP?

A. mpeg-4

B. mjpeg

C. mpeg

D. none of the mentioned

15. Suppose two IPv6 nodes want to interoperate using IPv6 datagrams but are connected to each other by intervening IPv4 routers. The best solution here is

A. use dual-stack approach

B. tunneling

C. no solution

D. replace the system

16. Which of the following is related to ipconfig in Microsoft Windows ?

A. display all current tcp/ip network configuration values
B. modify dhcp settings
C. modify dns settings
D. all of the mentioned

17. **FTP uses _____ parallel TCP connections to transfer a file**
    A. 1
    B. 2
    C. 3
    D. 4

18. **Find the FTP reply whose message is wrongly matched**
    A. 331 – username ok, password required
    B. 425 – can't open data connection
    C. 452 – error writing file
    D. 452 – can't open data connection

19. **The time taken by a packet to travel from client to server and then back to the client is called ____**
    A. stt
    B. rtt
    C. ptt
    D. none of the mentioned

20. **The _____ method when used in the method field, leaves entity body empty.**
    A. post
    B. get
    C. both of the mentioned
    D. none of the mentioned

21. Which of the following is present in both an HTTP request line and a status line?
    A. http version number
    B. url
    C. method
    D. none of the mentioned

22. **The data field can carry which of the following?**
    A. tcp segemnt
    B. udp segment
    C. icmp messages
    D. none of the mentioned

23. **The size of IP address in IPv6 is**
    A. 4bytes
    B. 128bits
    C. 8bytes
    D. 100bits

24. **The ____ field determines the lifetime of IPv6 datagram**
    A. hop limit
    B. ttl
    C. next header
    D. none of the mentioned

25. **Presentation doesn't perform _____ function.**
    A. translation
    B. transmission
    C. encryption
    D. compression

Computer Networks with Bharat Sir, BSTI, Kokar, Ranchi

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