Computer Networks

SET-22

By

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

&

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

1. FTP server listens for connection on port number _____

    A.   20
    B.   21
    C.   22
    D. 23

2. FTP uses _____ parallel TCP connections to transfer a file.

    A.   1
    B.   2
    C.   3
    D.   4

3. When the mail server sends mail to other mail servers it becomes _____

    A.   smtp server
    B.   smtp client
    C.   peer
    D.   master

4. Typically the TCP port used by SMTP is _____

    A.   25
    B.   35
    C.   50
    D.   15

5. SMTP uses which of the following TCP port?

    A.   22
    B.   23
    C.   21
    D.   25

6. SMTP defines _____

    A.   message transport

A. message encryption

B. message content

C. message password

7. DNS database contains _____

    A. name server records

    B. hostname-to-address records

    C. hostname aliases

    D. all of the mentioned

8. SSH can be used in only _____

    A. unix-like operating systems

    B. windows

    C. both unix-like and windows systems

    D. none of the mentioned

9. Which one of the following feature was present in SSH protocol, version 1?

    A. password changing

    B. periodic replacement of session keys

    C. support for public-key certificates

    D. none of the mentioned

10. The DHCP server _____

    A. maintains a database of available ip addresses

    B. maintains the information about client configuration parameters

    C. grants a ip address when receives a request from a client

    D. all of the mentioned

11. VPNs are financially speaking _____

    A. always more expensive than leased lines

    B. always cheaper than leased lines

    C. usually cheaper than leased lines

D. usually more expensive than leased lines

12. Effective Storage management does not include _____

A. security
B. backups
C. reporting
D. connection

13. The main difference between SNMPv3 and SNMPv2 is _____

A. management
B. integration
C. classification
D. enhanced security

14. _____ allows you to connect and login to a remote computer

A. telnet
B. ftp
C. http
D. smtp

15. 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 25

16. Which of the following is false with respect to TCP?

A. connection-oriented
B. process-to-process
C. transport layer protocol

D. unreliable

17. Size of TCP segment header ranges between _____

    A. 16 and 32 bytes
    B. 16 and 32 bits
    C. 20 and 60 bytes
    D. 20 and 60 bits

18. Return value of the UDP port "Chargen" is _____

    A. string of characters
    B. string of integers
    C. array of characters with integers
    D. array of zero's and one's

19. The port number is "ephemeral port number", if the source host is_____

    A. ntp
    B. echoserver
    C. server
    D. client

20. IP Security operates in which layer of the OSI model?

    A. network
    B. transport
    C. application
    D. physical

21. Discarding policy is mainly done by _____

    A. sender
    B. receiver
    C. router
    D. switch

22. Which of the following is not a phase of virtual circuit network?
   A.   setup phase
   B.   data transfer phase
   C.   termination phase
   D.   teardown phase

23. ATM and frame relay are _____
   A.   virtual circuit networks
   B.   datagram networks
   C.   virtual private networks
   D.   virtual public networks

24. Frame relay has error detection at the _____
   A.   physical layer
   B.   data link layer
   C.   network layer
   D.   transport layer

25. Frame Relay is cheaper than other _____
   A.   lans
   B.   wans
   C.   mans
   D.   multipoint networks

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