

Computer Networks

SET-28

By

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1. Which of the following is not correct?
 - A. web cache doesn't have its own disk space
 - B. web cache can act both like server and client
 - C. web cache might reduce the response time
 - D. web cache contains copies of recently requested objects
2. In File Transfer Protocol, data transfer cannot be done in _____
 - A. stream mode
 - B. block mode
 - C. compressed mode
 - D. message mode
3. FTP server _____
 - A. maintains state information
 - B. is stateless
 - C. has single tcp connection for a file transfer
 - D. has udp connection for file transfer
4. The underlying Transport layer protocol used by SMTP is _____
 - A. tcp
 - B. udp
 - C. either tcp or udp
 - D. imap
5. Which of the following is an example of user agents for e-mail?
 - A. microsoft outlook
 - B. facebook
 - C. google
 - D. tumblr

6. What is on-demand mail relay (ODMR)?
- A. protocol for smtp security
 - B. an smtp extension
 - C. protocol for web pages
 - D. protocol for faster mail transfer
7. The entire hostname has a maximum of _____
- A. 255 characters
 - B. 127 characters
 - C. 63 characters
 - D. 31 characters
8. Wildcard domain names start with label _____
- A. @
 - B. *
 - C. &
 - D. #
9. Which standard TCP port is assigned for contacting SSH servers?
- A. port 21
 - B. Port 22
 - C. Port 23
 - D. Port 24
10. Which one of the following authentication method is used by SSH?
- A. public-key
 - B. host based
 - C. password
 - D. all of the mentioned
11. DHCP uses UDP port _____ for sending data to the server.
- A. 66

- B. 67
- C. 68
- D. 69

12. Which of the following is not a storage device?

- A. switch
- B. raid arrays
- C. tape drives
- D. hub

13. Full duplex mode increases the capacity of each domain by _____

- A. 10 to 20 mbps
- B. 20 to 30 mbps
- C. 30 to 40 mbps
- D. 40 to 50 mbps

14. SNMP is the framework for managing devices in an internet using the _____

- A. tcp/ip protocol
- B. udp
- C. smtp
- D. none

15. Which one of the following is not correct?

- A. telnet is a general purpose client-server program
- B. telnet lets user access an application on a remote computer
- C. telnet can also be used for file transfer
- D. telnet can be used for remote login

16. All telnet operations are sent as _____

- A. 4 bits
- B. 8 bits

- A. 16 bits
- B. 32 bits

17. TCP groups a number of bytes together into a packet called _____

- A. packet
- B. buffer
- C. segment
- D. stack

18. SYNC flooding attack belongs to a type of security attack known as _____

- A. sync flooding attack
- B. active attack
- C. passive attack
- D. denial-of-service attack

19. What is the main advantage of UDP?

- A. more overload
- B. reliable
- C. low overhead
- D. fast

20. Which is the correct expression for the length of UDP datagram?

- A. $\text{udp length} = \text{ip length} - \text{ip header's length}$
- B. $\text{udp length} = \text{udp length} - \text{udp header's length}$
- C. $\text{udp length} = \text{ip length} + \text{ip header's length}$
- D. $\text{udp length} = \text{udp length} + \text{udp header's length}$

21. Two broad categories of congestion control are

- A. open-loop and closed-loop
- B. open-control and closed-control

- C. active control and passive control
- D. active loop and passive loop

22. Backpressure technique can be applied only to

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- A. congestion networks
 - B. closed circuit networks
 - C. open circuit networks
 - D. virtual circuit networks

23. Delay of the resource allocated during setup phase during data transfer is  _____

- A. constant
- B. increases for each packet
- C. same for each packet
- D. different for each packet

24. ATM standard defines _____ layers.

- A. 2
- B. 3
- C. 4
- D. 5

25. Frame relay has _____

- A. only physical layer
- B. only data link layer
- C. only network layer
- D. both physical and data link layer

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