

Computer Networks

SET-24

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1. In the network HTTP resources are located by
 - A. uniform resource identifier
 - B. unique resource locator
 - C. unique resource identifier
 - D. union resource locator
2. FTP is built on _____ architecture.
 - A. client-server
 - B. p2p
 - C. data centric
 - D. service oriented
3. The password is sent to the server using _____ command
 - A. passwd
 - B. pass
 - C. password
 - D. pword
4. Internet mail places each object in _____
 - A. separate messages for each object
 - B. one message
 - C. varies with number of objects
 - D. multiple messages for each object
5. SMTP connections secured by SSL are known as _____
 - A. smtps
 - B. ssmtp
 - C. snmp
 - D. starttls
6. An SMTP session may not include _____
 - A. zero smtp transaction
 - B. one smtp transaction

- C. more than one smtp transaction
- D. one http transaction

7. Servers handle requests for other domains _____

- A. directly
- B. by contacting remote dns server
- C. it is not possible
- D. none of the mentioned

8. Secure shell (SSH) network protocol is used for _____

- A. secure data communication
- B. remote command-line login
- C. remote command execution
- D. all of the mentioned

9. SSH-2 does not contain _____

- A. transport layer
- B. user authentication layer
- C. physical layer
- D. connection layer

10. DHCP is used for _____

- A. ipv6
- B. ipv4
- C. both ipv6 and ipv4
- D. none of the mentioned

11. WPA2 is used for security in _____

- A. ethernet
- B. bluetooth
- C. wi-fi
- D. email

12. How do Storage administrators ensure secure access to storage devices?

- A. by using zoning
- B. by putting a physical lock on the storage device
- C. by keeping devices shutdown when not in use
- D. by keeping devices when used

13. To use a Simple Network Management System, we need _____

- A. servers
- B. ip
- C. protocols
- D. rules

14. The application layer protocol used by a Telnet application is _____

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

15. If we want that a character be interpreted by the client instead of server _____

- A. interpret as command (iac) escape character has to be used
- B. control functions has to be disabled
- C. it is not possible
- D. cli character has to be used

16. The decimal code of Interpret as Command (IAC) character is _____

- A. 252
- B. 253
- C. 254
- D. 255

17. The value of acknowledgement field in a segment defines _____

- A. sequence number of the byte received previously
- B. total number of bytes to receive
- C. sequence number of the next byte to be received
- D. sequence of zeros and ones

18. Which of the following is false with respect to UDP?

- A. connection-oriented
- B. unreliable
- C. transport layer protocol
- D. low overhead

19. What is the header size of a UDP packet?

- A. 8 bytes
- B. 8 bits
- C. 16 bytes
- D. 124 bytes

20. IPsec defines two protocols: _____ and _____

- A. ah; ssl
- B. pgp; esp
- C. ah; esp
- D. pgp; ssl

21. Retransmission of packets must not be done when _____

- A. packet is lost
- B. packet is corrupted
- C. packet is needed

D. packet is error-free

22. Which of the following is not a characteristic of Virtual Circuit Network?

- A. there are setup and teardown phases in addition to the data transfer phase
- B. resources can be allocated during setup phase or on demand
- C. all packets follow the same path established during the connection
- D. virtual circuit network is implemented in application layer

23. In data transfer phase, how many columns does the table contain?

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

24. An ATM cell has the payload field of _____

- A. 32 bytes
- B. 48 bytes
- C. 64 bytes
- D. 128 bytes

25. What is FRAD in frame relay network?

- A. frad assembles and disassembles the frames coming from other protocols
- B. frad is used for modulation and demodulation
- C. frad is used for error detection
- D. frad is used for error recovery

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