Computer Networks

SET-39

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1. Frame Relay networks offer an option called _____
    A. voice over for relay
    B.   voice over fine relay
    C. voice on frame relay
    D. voice over frame relay

2. Frame relay has only_____
    A. physical layer
    B. data link layer
    C. physical layer and data link layer
    D. network layer and data link layer

3. An alternative to JavaScript on windows platform is _____
    A. vbscript
    B. asp.net
    C. jsp
    D. php

4. Which of these is not applicable for IP protocol?
    A. is connectionless
    B. offer reliable service
    C. offer unreliable service
    D. does not offer error reporting

5. In IPv4 Addresses, classful addressing is replaced with _____
    A. classless addressing
    B. classful addressing
    C. classful advertising
    D. classless advertising

6. The size of an IP address in IPv6 is _____
    A. 4 bytes
    B. 128 bits

C. 8 bytes

D. 100 bits

7. Dual-stack approach refers to _____

A. implementing ipv4 with 2 stacks

B. implementing ipv6 with 2 stacks

C. node has both ipv4 and ipv6 support

D. implementing a mac address with 2 stacks

8. Which layer is responsible for process-to-process delivery?

A. physical layer

B. network layer

C. transport layer

D. application layer

9. Header size of the ICMP message is _____

A. 8-bytes

B. 8-bits

C. 16-bytes

D. 16-bits

10. Which of the following is not applicable for IP?

A. error reporting

B. handle addressing conventions

C. datagram format

D. packet handling

11. Which are the features present in IPv4 but not in IPv6?

A. fragmentation

B. header checksum

C. options

D. anycast address

12. **The network address of 172.16.0.0/19 provides how many subnets and hosts?**
    A. 7 subnets, 30 hosts each
    B. 8 subnets, 8,190 hosts each
    C. 8 subnets, 2,046 hosts each
    D. 7 subnets, 2,046 hosts each

13. **What does the "IPX maximum-paths 2" command accomplish?**
    A. it enables load sharing on 2 paths if the paths are equal metric paths
    B. it sets up routing to go to network 2
    C. it is the default for cisco ipx load sharing
    D. it enables load sharing on 2 paths if the paths are unequal metric paths

14. **Default administrative distance of a static route is _____**
    A. 0
    B. 90
    C. 100
    D. 1

15. **Which statement is true regarding classless routing protocols?**
    A. the use of discontinuous networks is not allowed
    B. the use of variable length subnet masks is permitted
    C. ripv1 is a classless routing protocol
    D. ripv2 supports classless routing

16. **Which protocol maintains neighbor adjacencies?**
    A. ripv2 and eigrp

B. igrp and eigrp

C. ripv2

D. eigrp

17. **In FTP protocol, a client contacts a server using _____ as the transport protocol.**

  A. transmission control protocol

  B. user datagram protocol

  C. datagram congestion control protocol

  D. stream control transmission protocol

18. **TCP, FTP, Telnet, SMTP, POP etc. are examples of _____**

  A. socket

  B. ip address

  C. protocol

  D. mac address

19. **The Cookie manipulation is done using which property?**

  A. cookie

  B. cookies

  C. manipulate

  D. manipulate cookie

20. **How can you set a Cookie visibility scope to local Storage?**

  A. /

  B. %

  C. *

  D. #

21. **Next-Hop Method is used to reduce contents of a _____**

  A. revolving table

B. rotating table

C. routing table

D. re-allocate table

22. Network layer firewall has two sub-categories called _____

A. stateful firewall and stateless firewall

B. bit oriented firewall and byte oriented firewall

C. frame firewall and packet firewallnetwork firewall and data firewall

D. Network firewall and data firewall

23. Which of the following is not a type of OSPF packet?

A. hello

B. link-state request

C. link-state response

D. link-state ack

24. Which multicast address does the OSPF Hello protocol use?

A. 224.0.0.5

B. 224.0.0.6

C. 224.0.0.7

D. 224.0.0.8

25. Which OSPF show command describes a list of OSPF adjacencies?

A. show ip ospf interface

B. show ip ospf

C. show ip route

D. show ip ospf neighbor

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