Computer Networks

SET-35

By

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1. Frame Relay deploys physical layer carriers such as _____

 A. adms

 B. upsr

 C. blsr

 D. sonet

2. Common gateway interface is used to _____

 A. generate executable files from web content by web server

 B. generate web pages

 C. stream videos

 D. download media files

3. AJAX stands for _____

 A. asynchronous javascript and xml

 B. advanced jsp and xml

 C. asynchronous jsp and xml

 D. advanced javascript and xml

4. Which of the following demerits does Fragmentation have?

 A. complicates routers

 B. open to dos attack

 C. overlapping of fragments

 D. all of the mentioned

5. In classful addressing, a large part of available addresses are_____

 A. organized

 B. blocked

 C. wasted

 D. communicated

6. IPv6 does not use _____ type of address.
   A. broadcast
   B. multicast
   C. anycast
   D. unicast

7. In IPv6 addresses, addresses that start with eight 0s are called_____
   A. unicast addresses
   B. multicast addresses
   C. any cast addresses
   D. reserved addresses

8. Range of port numbers in Internet model is _____
   A. 0 and 32,765(8-bit)
   B. 0 and 32,765(16-bit)
   C. 0 and 65,535(32-bit)
   D. 0 and 65,535(16-bit)

9. Which of these is not a type of error-reporting message?
   A. destination unreachable
   B. source quench
   C. router error
   D. time exceeded

10. The size of an IP address in IPv6 is _____
   A. 4bytes
   B. 128bits
   C. 8bytes
   D. 100bits

11. Which of the following are Gigabit Ethernets?
   A. 1000 base-sx
   B. 1000 base-lx

C. 1000 base-cx

D.   all of the mentioned

12. **Which NetWare protocol works on layer 3– network layer—of the OSI model?**
    A. ipx
    B. ncp
    C. spx
    D. netbios

13. **Which protocol should you select if the network diameter is more than 17 hops?**
    A. ripv1
    B. ripv2
    C. eigrp
    D. both ripv1 and ripv2

14. **_____ is the default administrative distance of RIP.**
    A. 0
    B. 90
    C. 120
    D. 130

15. **Which of the situations might not require multiple routing protocols in a network?**
    A. when a new layer 2-only switch is added to the network
    B. when you are migrating from one routing protocol to another
    C. when you are using routers from multiple vendors
    D. when there are host-based routers from multiple vendors

16. Which protocol should you select if the network diameter is more than 17 hops?
    A. ripv1
    B. ripv2
    C. eigrp
    D. ospf

17. In File Transfer Protocol, data transfer cannot be done in _____
    A. stream mode
    B. block mode
    C. compressed mode
    D. message mode

18. Which classes are used for connection-less socket programming?
    A. datagram socket
    B. datagram packet
    C. both datagram socket & datagram packet
    D. server socket

19. Which attribute is used to extend the lifetime of a cookie?
    A. higher-age
    B. increase-age
    C. max-age
    D. lifetime

20. What is the constraint on the data per cookie?
    A. 2 kb
    B. 1 kb
    C. 4 kb
    D. 3 kb

21. RPF stands for _____
- A. reverse path forwarding
- B. reverse path failure
- C. reverse packet forwarding
- D. reverse protocol failure

22. Open Shortest Path First (OSPF) is also called as _____
- A. link state protocol
- B. error-correction protocol
- C. routing information protocol
- D. border gateway protocol

23. The outcome of Dijkstra's calculation is used to populate the _____
- A. topology table
- B. routing table
- C. neighbor table
- D. adjacency table

24. At which interval does OSPF refresh LSAs?
- A. 10 seconds
- B. 30 seconds
- C. 30 minutes
- D. 1 hour

25. Packets in datagram switching are referred to as _____
- A. switches
- B. segments
- C. datagrams
- D. data-packets

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