Computer Networks

SET-37

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1. There are _____ total features of Frame Relay.
- A. five
- B. seven
- C. nine
- D. ten

2. In frame relay networks, extended address is used _____
- A. to increase the range of data link connection identifiers
- B. for error detection
- C. for encryption
- D. for error recovery

3. What is document object model (DOM)?
- A. convention for representing and interacting with objects in html documents
- B. application programming interface
- C. hierarchy of objects in asp.net
- D. scripting language

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

5. First address in a block is used as network address that represents the_____
- A. class network
- B. entity
- C. organization
- D. codes

6. The header length of an IPv6 datagram is _____
- A. 10bytes
- B. 25bytes
- C. 30bytes
- D. 40bytes

7. A link local address of local addresses is used in an _____
- A. isolated router
- B. isolated mask
- C. isolated subnet
- D. isolated net

8. Multiple processes on destinations at transport layer are identified by _____
- A. mac address
- B. port number
- C. host number
- D. host address

9. During error reporting, ICMP always reports error messages to _____
- A. destination
- B. source
- C. next router
- D. previous router

10. If the value in protocol field is 17, the transport layer protocol used is _____
- A. tcp
- B. udp
- C. icmp
- D. igmp

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11. _____ implies that all subnets obtained from the same subnet mask.
   A. static subnetting
   B. dynamic subnetting
   C. variable length subnetting
   D. dynamic length subnetting

12. Which type of Ethernet framing is used for TCP/IP and DEC net?
   A. ethernet 802.3
   B. ethernet 802.2
   C. ethernet ii
   D. ethernet snap

13. Novell's implementation of RIP updates routing tables every _____ seconds.
   A. 60
   B. 90
   C. 10
   D. 30

14. Which protocol gives a full route table update every 30 seconds?
   A. iegrp
   B. rip
   C. icmp
   D. ip

15. Which of the following is true regarding RIPv2?
   A. it has a lower administrative distance than ripv1
   B. it converges faster than ripv1
   C. it has the same timers as ripv1
   D. it is harder to configure than ripv1

16. Which routing protocol implements the diffusing update algorithm?
    A. is-is
    B. igrp
    C. eigrp
    D. ospf

17. The File Transfer Protocol is built on _____
    A. data centric architecture
    B. service oriented architecture
    C. client server architecture
    D. connection oriented architecture

18. What does the java.net.InetAddress class represent?
    A. socket
    B. ip address
    C. protocol
    D. mac address

19. Which of the following explains Cookies nature?
    A. non volatile
    B. volatile
    C. intransient
    D. transient

20. Which of the following is a Boolean cookie attribute?
    A. bool
    B. secure
    C. lookup
    D. domain

21. In Unicast Routing, Dijkstra algorithm creates a shortest path tree from a _____

A. graph
B. tree
C. network
D. link

22. WPA2 is used for security in _____
   A. ethernet
   B. bluetooth
   C. wi-fi
   D. e-mail

23. In OSPF header, which field is used to detect errors in the packet?
   A. type
   B. area id
   C. authentication type
   D. checksum

24. DBD packets are involved during which two states?
   A. exstart and exchange
   B. loading and two-way
   C. init and full
   D. down and loading

25. Datagram switching is done at which layer of OSI model?
   A. network layer
   B. physical layer
   C. application layer
   D. transport layer

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