

Computer Networks

SET-3 1

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1. Virtual circuit identifier in frame relay is called ____
 - A. data link connection identifier
 - B. frame relay identifier
 - C. cell relay identifier
 - D. circuit connection identifier
2. Which one of the following is not used to generate dynamic web pages?
 - A. Php
 - B. asp.net
 - C. jsp
 - D. css
3. What should be the flag value to indicate the last fragment?
 - A. 0
 - B. 1
 - C. ttl value
 - D. protocol field value
4. In classless addressing, there are no classes but addresses are still granted in ____
 - A. ips
 - B. blocks
 - C. codes
 - D. sizes
5. Which of this is not a class of IP address?
 - A. class e
 - B. class c
 - C. class d
 - D. class f
6. The _____ field determines the lifetime of IPv6 datagram.

- A. hop limit
- B. ttl
- C. next header
- D. type of traffic

7. When was IPv6 launched?

- A. june 2, 2012
- B. june 4, 2012
- C. june 5, 2012
- D. june 6, 2012

8. In transport layer, Multiplexing is done at _____

- A. channel
- B. receiver site
- C. sender site
- D. packet

9. Which of the following is not a transition strategy?

- A. dual stack
- B. tunneling
- C. conversion
- D. header translation

10. IPv6 does not use _____ type of address.

- A. broadcast
- B. multicast
- C. any cast
- D. unicast

11. What is the subnet id of a host with an IP address 172.16.66.0/21?

- A. 172.16.36.0
- B. 172.16.48.0
- C. 172.16.64.0
- D. 172.16.0.0

12. 0.0.0 router IGRP 109 network 172.68.7.0

- A. it isolates networks 10.0.0.0 and 172.68.7.0
- B. it loads igrp for networks 109 and 71
- C. it disables rip
- D. it disables all routing protocols

13. Which command displays RIP routing updates?

- A. show ip route
- B. debug ip rip
- C. show protocols
- D. debug ip route

14. Where should we use default routing?

- A. on stub networks- which have only one exit path out of the network
- B. which have more than one exit path out of the network
- C. minimum five exit paths out of the network
- D. maximum five exit paths out of the network

15. What does administrative distance rank?

- A. metrics
- B. sources of routing information
- C. router reliability
- D. best paths

16. FTP server listens for connection on which port number?

- A. 20
- B. 21
- C. 22
- D. 23

17. The client in socket programming must know which information?

- A. ip address of server
- B. port number
- C. both ip address of server & port number
- D. only its own ip address

18. Cookies were originally designed for _____

- A. client side programming
- B. server side programming
- C. both client side programming and server side programming
- D. socket programming

19. Which of the following can be used to configure the scope of the Cookie visibility?

- A. path
- B. Domain
- C. both path and domain
- D. sever

20. Which of the following HTTP methods should be idempotent in nature?

- A. options
- B. delete
- C. post
- D. head

21. Network layer firewall works as a _____

- A. frame filter
- B. packet filter
- C. signal filter
- D. Content filter

22. In OSPF, which protocol is used to discover neighbour routers automatically?

- A. link state protocol

- B. error-correction protocol
- C. routing information protocol
- D. hello protocol

23. Which packet is NOT an OSPF packet type?

- A. lsu
- B. lsr
- C. dbd
- D. query

24. Which two commands are required for basic OSPF configuration?

- A. “[network mask] area [area-id]” and “router ospf [process-id]”
- B. “[wildcard-mask] area [area-id]” and “[network mask] area [area-id]”
- C. only “router ospf [process-id]”
- D. “[wildcard-mask] area [area-id]” and “router ospf [process-id]”

25. The main contents of the routing table in datagram networks are _____

- A. source and destination address
- B. destination address and output port
- C. source address and output port
- D. input port and output port

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