1. (Multiple) Which class does 201.222.5.64 belong? ( C )
2. Class A
3. Class B
4. Class C
5. Class D
6. (Multiple) A company is assigned a class C network segment 192.168.20.0/24. One of its departments has 40 hosts. Which of the following subnets can be allocated? ( AC )
7. 192.168.20.64/26
8. 192.168.20.64/27
9. 192.168.20.128/26
10. 192.168.20.190/26
11. (Single)Which of the following protocols is not a network layer protocol? ( C )
12. IP
13. ICMP
14. FTP
15. IPX
16. (Single)If a class C IP address is configured with a subnet mask of 255.255.255.248, what is the number of subnets? ( C )
17. 16
18. 30
19. 32
20. 128
21. (Multiple)When planning a class-C network, the network must be divided into at least nine subnets, and each subnet contains a maximum of eight hosts. Which of the following subnet masks can be used? ( CD )
22. 25
23. 26
24. 27
25. 28
26. (True or False)The source and destination IP addresses of IP packets contain mask information. ( B )
27. True
28. False
29. (True or False)The format of an IPv4 packet is not fixed. If the packet does not need to be fragmented, the Identification/Flags/Fragment Offset field is not required. ( B )
30. True
31. False