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QUESTION & ANSWER

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Exam : 090-055

**Title : UNIXWARE 7 NETWORK
ADMINISTRATION V10A1**

Version : DEMO

1.How many octets are reserved for the HOST portion of a Class A IP address (with no subnets)?

- A.1
- B.2
- C.3
- D.4

Answer: C

2.To which class does the IP address 185.73.250.99 belong?

- A.Class A
- B.Class B
- C.Class C
- D.This is not a valid IP address.

Answer: B

3.You have determined that your network will NOT need any subnets.What should you use for a netmask when you configure UnixWare 7 TCP/IP?

- A.A netmask with every bit set to 0
- B.A netmask with every bit set to 1
- C.A netmask with every bit in the host portion set to 1
- D.The default netmask suggested by the Network Configuration Manager

Answer: D

4.Which statement regarding the ARP protocol is true?

- A.The ARP protocol uses the /etc/hosts file to resolve addresses.
- B.The ARP protocol provides the IP address of the host that owns a given hardware address.
- C.The ARP protocol uses a cache to keep track of addresses it has already discovered.
- D.The ARP protocol uses the /etc/ethers file to resolve addresses.

Answer: C

5.What does the Internet Protocol level of the TCP/IP protocol stack use to verify that incoming data is for this host?

- A.The Ethernet address
- B.The IP address
- C.Cyclic Redundancy Check (CRC) error checking
- D.The port number

Answer: B

6.Which item is the administrator NOT asked to enter when adding a new network adapter?

- A.Hardware address
- B.IP address
- C.Netmask
- D.Default router

Answer: A

7.Which statement regarding subnets is FALSE?

A.A Class B network is rarely subnetted because it can support over 65,000 hosts.

B.A Class B network with subnets has fewer IP addresses available for hosts than a Class B network without subnets.

C.For optimal network performance, a server should be located on the same subnet as most of its clients.

D.A message sent from a host on one subnet to a host on another subnet must pass through a router.

Answer: A

8.Which netmask is used when a Class C network is subnetted so that it uses a 2-bit subnet address and a 6-bit host address?

Note the following binary to decimal equivalents:

11111111=255 00111111=63 11000000=192

A.0.0.0.255

B.0.0.0.63

C.255.255.255.63

D.255.255.255.192

Answer: D

9.What broadcast address is used when a host with an IP address of 139.215.20.13 has a netmask value 255.255.248.0?

Note the following binary to decimal equivalents:

00000111=7 00001101=13 00010000=16 00010100=20 00010111=23 00011111=31 11111000=248

A.139.215.7.255

B.139.215.16.255

C.139.215.23.255

D.139.215.248.255

Answer: C

10.Your company has a Class C network address.Because of geographical considerations, you want to set up seven (7) subnets.What is the minimum number of subnet bits that will allow you to have these seven (7) subnets?

A.1

B.2

C.3

D.4

Answer: D