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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**