Exam Code: 3x0-103

Exam Name: level 1 networking

Vendor: SAIR

Version: DEMO

Part: A

1: Which of the following is the broadcast address for the Class B subnet 172.16.0.0/255.255.0.0?
A.172.16.1.1
B.172.16.1.255
C.172.16.255.255
D.172.16.0.255
E.172.16.255.1
Correct Answers: C

2: A multicast address falls under which class of IP addresses?
A.Class A
B.Class B
C.Class C
D.Class D
E.Class E
Correct Answers: D

3: If a machine has an IP address of 192.168.1.61 and the netmask is 255.255.255.0, what is its subnet address?
A.192.0.0.0
B.192.168.0.0
C.192.168.1.0
D.0.0.0.61
Correct Answers: C

4: What are the disadvantages of microwave transmission connections?(choose two)
A.Long distance connections are not available.
B.Use of frequencies require an FCC lincense.
C.They can be disrupted by EMI.
D.Connections can interfere with phone calls.
Correct Answers: A B

5: Which of the following host IP addresses are on networks normally reserved for intranets?(choose three)
A.10.1.220.1
B.12.1.2.4
C.172.16.0.30
D.192.168.0.18
E.187.10.30.200
Correct Answers: A C D

6: Which of the following commands is used to find current network connections?
A.figner

B.ping
C.netstat
D.tcpdump
Correct Answers: C

7: GRE tunneling is more versatile than IP-in-IP tunneling.
A.True
B.False
Correct Answers: A

8: What does "inetd" do?(choose two)
A.It allows or restricts a user's access to servieces based upon the network address of a particular host.
B.It maintains a list of listening server programs
C.It creates new sockets to handle connections.
D.It initializes devices when clients request services.
Correct Answers: B C

9: Maximum Transmission Unit(MTU) is a restriction caused by the hardware buffer size.
A.True
B.False
Correct Answers: A

10: The portmapper service often resides on port 111.　This port is often used by which of the following protocols?(choose two)
A.IPX
B.TCP
C.LDAP
D.UDP
E.ICMP
Correct Answers: B D