

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.tcpcmdump

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 services 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