

Exam : 50-832

Title : cni-networking technologies

Version: DEMO

1. Supernetting requires a minimum of how many consecutive IP network addresses? Answer:

A.2

#### Correct:A

2. Which IPv4 address classes are reserved for specific uses and may not be assigned to hosts? (Choose two.)

A.A

B.B

C.C

D.D

E.E

## Correct:D E

3. What IPX routing protocol is best suited for an internetwork that contains 138 routers, multiple redundant routes that require load balancing, and three WAN links? Answer:

A.NLSP,(NETWARELINKSERVICESPROTOCOL)

#### Correct:A

4. Which two components of the TCP/IP protocol suite map to the Host-to-Host layer of the DOD model? (Choose two.)

A.IP

**B.TCP** 

C.FTP

D.NFS

**E.UDP** 

F.ARP

## Correct:B E

5.Click on the Exhibit button. A Class B network uses the subnet mask 255.255.224.0. The network will reserve subnets of all "0's" and all "1's". What is the maximum number of available subnets? Answer:

Binary	1	1	1	1	1	1	1	1
Decimal	128	64	32	16	8	4	2	1

A.6

## Correct:A

6. Select the link state routing protocols. (Choose two.)

A.RIP

**B.LAT** 

C.SNA

**D.NLSP** 

**E.RTMP** 

F.OSPF

#### Correct:D F

7. What protocol is normally considered to be both a LAN and WAN protocol?

A.PPP

B.ATM

C.X.25

D.SLIP

**E.ISDN** 

F.Frame Relay

# Correct:B

8.Identify the network devices associated with the Data Link layer of the OSI model. (Choose two.)

A.NICs

**B.routers** 

C.switches

D.gateways

E.repeaters

F.active hubs

## Correct:A C

9. What is the maximum number of bytes that can be dedicated to the station address portion of an IPv4 address? Answer:

A.THREE

#### Correct:A

10. What IPX routing protocol generally uses the least bandwidth, provides the fastest routing updates, and offers scalability for large internetworks? Answer:

A.NLSP,(NETWARELINKSERVICESPROTOCOL)

Correct:A