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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 to Decimal Conversion

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