Exam Code: 050-832
Exam Name: CNI-Networking Technologies
Vendor: NOVELL
Version: DEMO
Part: A

1: Supernetting requires a minimum of how many consecutive IP network addresses?
Correct Answers: 2

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 Answers: 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?
Correct Answers: NLSP; (NETWARELINKSERVICESPROTOCOL)

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 Answers: 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?
Correct Answers: 6

### Binary to Decimal Conversion

<table>
<thead>
<tr>
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<td>Decimal</td>
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<td>8</td>
<td>4</td>
<td>2</td>
<td>1</td>
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</tbody>
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Correct Answers: 6

6: Select the link state routing protocols. (Choose two.)
A. RIP
B. LAT
C. SNA
D. NLSP
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 Answers: 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 Answers: A C**

9: What is the maximum number of bytes that can be dedicated to the station address portion of an IPv4 address?  
**Correct Answers: THREE**

10: What IPX routing protocol generally uses the least bandwidth, provides the fastest routing updates, and offers scalability for large internetworks?  
**Correct Answers: NLSP (NETWARE LINK SERVICES PROTOCOL)**

11: What are two disadvantages to RIP? (Choose two.)
A. static routing  
B. count-to-infinity  
C. resource intensive  
D. slow convergence time  
E. lack of industry support  
**Correct Answers: B D**

12: A network uses a subnet mask of 255.255.248.0. It reserves host addresses containing all "1's". How many host addresses are available for each subnet?  
A. 255  
B. 512  
C. 1023
13: What protocol provides access to the X.500 and is specifically targeted at simple management and browser applications?
Correct Answers: LDAP,(LIGHTWEIGHTDIRECTORYACCESSPROTOCOL)

14: How many characters may be in a single domain name label?
A.16
B.63
C.120
D.255
Correct Answers: B

15: Which IPX network addresses are reserved for special purposes? (Choose three.)
A.00000000
B.11111111
C.FFFFFFFF
D.FFFFFFFE
E.AAAAAAAA
F.AAA0000
Correct Answers: A C D