

**Exam : Novell 050-632**

**Title : Networking Technologies**

**Update : 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, (NETWARE LINK SERVICES PROTOCOL)

**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**

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**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**

**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: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
- D.2047

**Correct:D**

**13.What protocol provides access to the X.500 and is specifically targeted at simple management and browser applications? Answer:**

- A.LDAP,(LIGHTWEIGHTDIRECTORYACCESSPROTOCOL)

**Correct:A**

**14.How many characters may be in a single domain name label?**

- 
- A.16
  - B.63
  - C.120
  - D.255

**Correct:B**

**15.Which IPX network addresses are reserved for special purposes? (Choose three.)**

- A.00000000
- B.11111111
- C.FFFFFFFF
- D.FFFFFFFE
- E.AAAAAAAAA
- F.AAAA0000

**Correct:A C D**

**16.How many bits are in an IPv4 address? Answer:**

- A.32

**Correct:A**

**17.What IPX routing protocol offers load balancing capabilities without reducing the physical size of the internetwork? Answer:**

- A.NLSP,(NETWARELINKSERVICESPROTOCOL)

**Correct:A**

**18.What information is exchanged in an initial "hello" packet between OSPF routers? (Choose three.)**

- A.hello interval
- B.router priority number
- C.full link state database
- D.IP address and subnet mask
- E.summary of the link state database
- F.summary of the link state advertising database

**Correct:A B D**

**19.A network administrator has been assigned a Class B network address of 150.225.0.0. The administrator then subnetted the network with a subnet mask of 255.255.240.0. If the administrator is reserving node addresses of all "0's" and all "1's," what is the range of available node addresses for the subnet 150.225.32.0?**

- A.150.225.32.1 to 150.225.44.254
- B.150.225.32.1 to 150.225.47.254
- C.150.225.32.1 to 150.225.48.254
- D.150.225.32.1 to 150.225.50.254
- E.150.225.32.1 to 150.225.52.254
- F.150.225.33.1 to 150.225.44.254
- G.150.225.33.1 to 150.225.46.254
- H.150.225.33.1 to 150.225.48.254
- I.150.225.33.1 to 150.225.52.254
- J.150.225.33.1 to 150.225.54.254

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**Correct:A**

**20.How many IP addresses must be combined to create the IP supernet address 215.100.16.0/21?**

- A.2
- B.3
- C.4
- D.5
- E.6
- F.7
- G.8
- H.9
- I.10

**Correct:G**

**21.Select the link state routing protocols. (Choose two.)**

- A.RIP
- B.LAT
- C.SNA
- D.NLSP
- E.RTMP
- F.OSPF

**Correct:D F**

**22.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**

**23.What physical network topology allows communication in one direction only?**

- A.bus
- B.ring
- C.mesh
- D.star
- E.cellular

**Correct:B**

**24.What are three ways an NLSP router might respond to a CSNP? (Choose three.)**

- A.do nothing
- B.send a "hello" packet
- C.send a PSNP to the Designated Router
- D.flood an LSP to all routers on the network
- E.flood its link state database to all routers on the network

**Correct:A C D**

**25.How many bytes are in an IPv6 address? Answer:**

A.16BYTES

**Correct:A**

**26.What protocol provides simple read/write interactive access to the X.500? Answer:**

A.LDAP,(LIGHTWEIGHTDIRECTORYACCESSPROTOCOL)

**Correct:A**

**27.How many characters may be in a domain name? Answer:**

A.255

**Correct:A**

**28.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**

**29.Which IP address is reserved for local host loopback?**

A.0.0.0.1

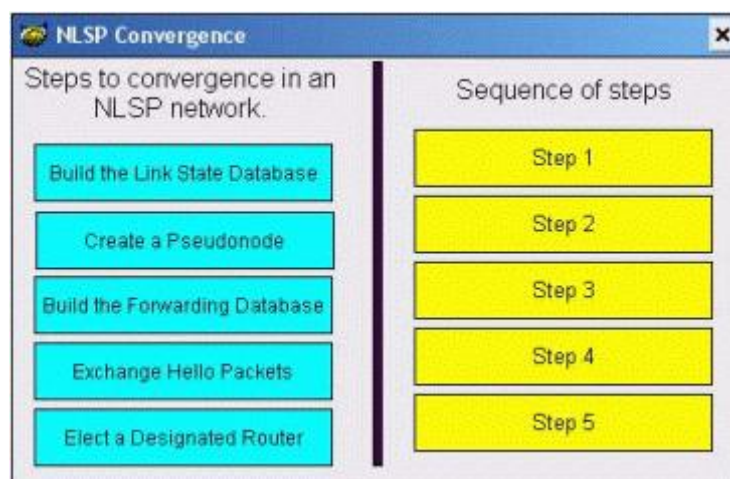
B.1.0.0.1

C.127.0.0.1

D.255.0.0.1

**Correct:C**

**30.Perform the Drag-and-Drop task as outlined in the text below. Begin the Drag-and-Drop application by clicking the Drag-and-Drop button. To finish this item and move on, click the Next button. Arrange the steps for NLSP convergence into the proper sequence.**



**Correct:**

**Green choice4---->Yellow Choice1**

**Green choice5---->Yellow Choice2**

**Green choice2---->Yellow Choice3**

**Green choice1---->Yellow Choice4**

**Green choice3---->Yellow Choice5**