

**** CoolCram Demo for (50-632) Networking Technologies ****

Which statements are true regarding the Physical Layer? (Choose two.)

- A. It provides flow control and error checking.
- B. It handles low-level rules for transmitting bits.
- C. It defines a channel access method and a physical addressing scheme.
- D. It encodes or decodes bits and sends or receives streams of data.

All NetWare servers are identified by which internal IPX network address?

- A. 00000001
- B. 00000000
- C. FFFFFFFF
- D. 01010101

Which network connectivity devices are associated with the Physical layer of the OSI model?

(Choose two)

- A. NIC's
- B. Hubs
- C. Gateways
- D. Bridges
- E. Routers
- F. Repeaters
- G. Switches

You are an administrator for the TeleTubby Lobby Association. You, the network administrator, had been assigned a Class B network address of 150.225.0.0. Another network administrator has subnetted the network with a subnet mask of 255.255.240.0. Considering the policy to reserve 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. 150.225.33.1 to 150.225.54.254
- B. 150.225.32.1 to 150.225.47.254
- C. 150.225.33.1 to 150.225.44.254
- D. 150.225.32.1 to 150.225.52.254
- E. 150.225.33.1 to 150.225.46.254
- F. 150.225.32.1 to 150.225.44.254
- G. 150.225.33.1 to 150.225.48.254
- H. 150.225.32.1 to 150.225.48.254
- I. 150.225.33.1 to 150.225.52.254
- J. 150.225.32.1 to 150.225.50.254

Identify the true statement concerning current state analog signaling.

- A. It is used to decode data measuring rising edge voltages
- B. NICs decode data by measuring voltage changes
- C. It represents binary data by choosing different frequencies
- D. It is used to decode digital data by measuring amplitude

(Note: Demos don't contain the answers which come with the released guides.)