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640-911

Introducing Cisco Data Center Networking

DEMO

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QUESTION NO: 1

Which two networking devices operate at Layer 1 of the OSI model? (Choose two.)

- A. Repeater
- B. Bridge
- C. Switch
- D. Router
- E. Hub

Answer: A,E

Explanation:

It defines the electrical and physical specifications of the data connection. It defines the relationship between a device and a physical transmission medium (e.g. a copper or fiber optical cable). This includes the layout of pins, voltages, line impedance, cable specifications, signal timing, hubs, repeaters, network adapters, host bus adapters (HBA used in storage area networks) and more."

http://en.wikipedia.org/wiki/OSI_model

QUESTION NO: 2

Which two networking devices forward data based on destination MAC address? (Choose two.)

- A. Repeater
- B. Bridge
- C. Switch
- D. Router
- E. Hub

Answer: B,C

Explanation:

http://www.cisco.com/en/US/prod/collateral/switches/ps9441/ps9670/white_paper_c11-465436.html

QUESTION NO: 3

Which two network topologies are the most popular in switching? (Choose two.)

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- A. Bus
 - B. Token passing bus
 - C. Star
 - D. Extended star
 - E. Ring

Answer: C,D

Explanation:

http://en.wikipedia.org/wiki/Network_topology

QUESTION NO: 4

Which device would you select to partition a network into VLANs?

- A. repeater
- B. bridge
- C. switch
- D. router
- E. hub

Answer: C

Explanation:

QUESTION NO: 5

At which layer of the OSI model does TCP operate?

- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

Answer: D

Explanation:

http://en.wikipedia.org/wiki/OSI_model

QUESTION NO: 6

Which two layers of the OSI model relate to the transmission of bits over the wire and packet forwarding based on destination IP address? (Choose two.)

- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

Answer: A,C

Explanation:

Bits - 1 layer

Packets - 3 layer

http://en.wikipedia.org/wiki/OSI_model

QUESTION NO: 7

Which layer of the OSI model is associated with the reliable transmission of datagrams?

- A. Datagram
- B. Routing
- C. Network
- D. Data link
- E. Transport
- F. Transmission
- G. Session

Answer: E

Explanation:

http://en.wikipedia.org/wiki/Transport_layer

QUESTION NO: 8

Which three terms are used to describe data at Layers 1, 2, and 4 of the OSI model? (Choose three.)