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920-136

(Ethernet Switching Solutions)

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Question: 1

A customer is adding fiber support onto an existing 48 port 5510. Their current installation is using all UTP ports on the switch. They need to install two 1000 Base-SX SFPs into the SFP slots. Which statement is true about the requirements for this installation?

A. The Console port requires SFPs.
B. Only one 1000 Base-SX GBIC will be supported.
C. It will require ports 47 and 48 to be unplugged before using SFPs.
D. It will require the power to the unit is turned off before installing GBICs.

Answer: C

Question: 2

Internet Group Management Protocol (IGMP) is used by IP Multicast routers to learn about the existence of host group members on their directly attached subnets. Which statement about IGMP is true?

A. The IP Multicast routers get this information by listening for IP hosts broadcasting IGMP queries and reporting their host group memberships.
B. The IP Multicast routers get this information by broadcasting IGMP queries and listening for IP hosts reporting their host group memberships.
C. The IP Multicast routers get this information by recognizing the modified MAC address of a Multicast packet and adding that MAC address to the Multicast tree.
D. The IP Multicast routers get this information by listening for Multicast Servers broadcasting IGMP queries and listening for IP hosts reporting their host group memberships.

Answer: B

Question: 3

An engineer implemented a core network consisting of four Ethernet Routing Switch 8600s and needs the ability to build a redundant core. Which feature would be used to provide redundancy and fail-over times?

A. Spanning Forest
B. Multi-Link Trunking
C. Protocol Based VLANs
D. Split Multi-Link Trunking

Answer: D

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Question: 4

A customer is expres_____availability for data to in_____ connection to the wiring closet. The sw_____ti-Link Trunking (DMLT). What can b_____ninate a single point of failure for t_____

A. Add a second sw____
B. Duplicate the tr____
C. Duplicate the tr____
D. Configure multi_____Trunking (SMLT).

<div align="right">Answer: C</div>

Question: 5

A carrier needs to su_____ernet Routing Switch 8600. What i_____quirement?

A. one ATM modu____
B. one OC-12c/STM____
C. one OC-12c/STM_____M module
D. one OC-12c/STM_____TM-1 ATM MDA on the second ATM m____

<div align="right">Answer: C</div>

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