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1. What action should a network administrator take to enable VTP pruning on an entire management domain?
- A. enable VTP pruning on any client switch in the domain
  - B. enable VTP pruning on every switch in the domain
  - C. enable VTP pruning on any switch in the management domain
  - D. enable VTP pruning on a VTP server in the management domain
- Answer:D
2. How does VTP pruning enhance network bandwidth?
- A. by restricting unicast traffic to across VTP domains
  - B. by reducing unnecessary flooding of traffic to inactive VLANs
  - C. by limiting the spreading of VLAN information
  - D. by disabling periodic VTP updates
- Answer:B
3. In the hardware address 0000.0c07.ac0a what does 07.ac represent?
- A. vendor code
  - B. HSRP group number
  - C. HSRP router number
  - D. HSRP well-known physical MAC address
  - E. HSRP well-known virtual MAC address
- Answer:E
4. When building an IP multicast domain using PIM which mode assumes that other routers do not want to forward multicast packets for the group?
- A. PIM-DM
  - B. PIM-SM
  - C. PIM-RP
  - D. CGMP
  - E. IGMP snooping
- Answer:B
5. Which statement describes Dynamic Trunking Protocol (DTP) mode desirable?
- A. The interface is put into permanent trunking mode and negotiates to convert the link into a trunk link.
  - B. The interface actively attempts to convert the link to a trunk link.
  - C. The interface is put into permanent trunking mode but prevented from generating DTP frames.
  - D. The interface is

put into a passive mode, waiting to convert the link to a trunk link.

Answer: B 6. Which three statements are correct with regard to the IEEE 802.1Q standard? (Choose three.) A. the packet is encapsulated with a 26 byte header and a 4 byte FCS B. the IEEE 802.1Q frame format adds a 4 byte field to a Ethernet frame C. the IEEE 802.1Q frame retains the original MAC destination address D. the IEEE 802.1Q frame uses multicast destination of 0x01-00-0c-00-00 E. protocol uses point-to-point connectivity F. protocol uses point-to-multipoint connectivity Answer: BCE 7. In a

customer's network, VLAN Trunking Protocol (VTP) is running with a domain named main1. VLANs 1,2,3,4,5,10,20 are active on the network. Suddenly the whole network goes down. No traffic is being passed on VLANs 2,3,4,5,10,20, however traffic passes on VLAN 1 and indicates all switches are operational. Right before the network problem occurred, a switch named TEST1 was added to the network. What three configuration issues on TEST1 could be causing the network outage? (Choose three.) A. TEST1 is configured as a VTP server with a different domain name. B. TEST1 is not configured to participate in VTP. C. TEST1 is configured as a VTP server with the domain name main1. D. TEST1 has a lower VTP configuration revision than the current VTP revision. E. TEST1 has a higher VTP configuration revision than the current VTP revision. F. TEST1 is configured with only VLAN1. Answer: CEF 100Test 下载

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