

➤ **Vendor: Cisco**➤ **Exam Code: 300-420**➤ **Exam Name: Designing Cisco Enterprise Networks (ENSLD)**➤ **New Updated Questions from [Braindump2go](#) (Updated in [August/2020](#))****Visit Braindump2go and Download Full Version 300-420 Exam Dumps****QUESTION 16**

Which common issue causes intermittent DMVPN tunnel flaps?

- A. a routing neighbor reachability issue
- B. a suboptimal routing table
- C. interface bandwidth congestion
- D. that the GRE tunnel to hub router is not encrypted

**Answer: A****QUESTION 17**

Which two statements about VRRP object tracking are true? (Choose two)

- A. The priority of a VRRP device can change in accordance with the up or down status of a VRRP object
- B. The VRRP interface priority must be manually configured by the administrator
- C. A VRRP group can track only one object at a time
- D. VRRP can track the status of interfaces and routes
- E. VRRP supports only interce tracking

**Answer: A****QUESTION 18**

Which solution allows overlay VNs to communicate with each other in an SD-WAN Architecture?

- A. External fusion routers can be used to map VNs to VRFs and selectively route traffic between VRFs.
- B. GRE tunneling can be configured between fabric edges to connect one VN to another.
- C. SGTs can be used to permit traffic from one VN to another.
- D. Route leaking can be used on the fabric border nodes to inject routes from one VN to another.

**Answer: B****QUESTION 19**

An engineer must design a VPN solution for a company that has multiple branches connecting to a main office. What are two advantages of using DMVPN instead of IPsec tunnels to accomplish this task? (Choose two.)

- A. support for AES 256-bit encryption
- B. greater scalability
- C. support for anycast gateway

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- D. lower traffic overhead
- E. dynamic spoke-to-spoke tunnels

**Answer:** BE

#### **QUESTION 20**

Which NETCONF operation creates filtering that is specific to the session notifications?

- A. <create-subscription>
- B. <commit>
- C. <notification>
- D. <logging>

**Answer:** A

#### **QUESTION 21**

An enterprise customer has these requirements:

- end-to-end QoS for the business-critical applications and VoIP services based on CoS marking.
- flexibility to offer services such as IPv6 and multicast without any reliance on the service provider.
- support for full-mesh connectivity at Layer 2.

Which WAN connectivity option meets these requirements?

- A. VPWS
- B. MPLS VPN
- C. DMVPN
- D. VPLS

**Answer:** D

#### **QUESTION 22**

What is a benefit of using VRRPv3 as compared to VRRPv2?

- A. VRRPv3 supports IPv4 and IPv6
- B. VRRPv3 supports authentication
- C. VRRPv3 supports preemption
- D. VRRPv3 supports stateful switchover

**Answer:** A

#### **QUESTION 23**

A customer is discussing QoS requirements with a network consultant. The customer has specified that end-to-end path verification is a requirement. Which QoS solution meets this requirement?

- A. IntServ model with RSVP to support the traffic flows
- B. DiffServ model with PHB to support the traffic flows
- C. marking traffic at the access layer with DSCP to support the traffic flows
- D. marking traffic at the access layer with CoS to support the traffic flows

**Answer:** A

#### **QUESTION 24**

Which nonproprietary mechanism can be used to automate rendezvous point distribution in a large PIM domain?

- A. Embedded RP

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- B. BSR
- C. Auto-RP
- D. Static RP

**Answer: B**

**QUESTION 25**

Which two best practices must be followed when designing an out-of-band management network? (Choose two.)

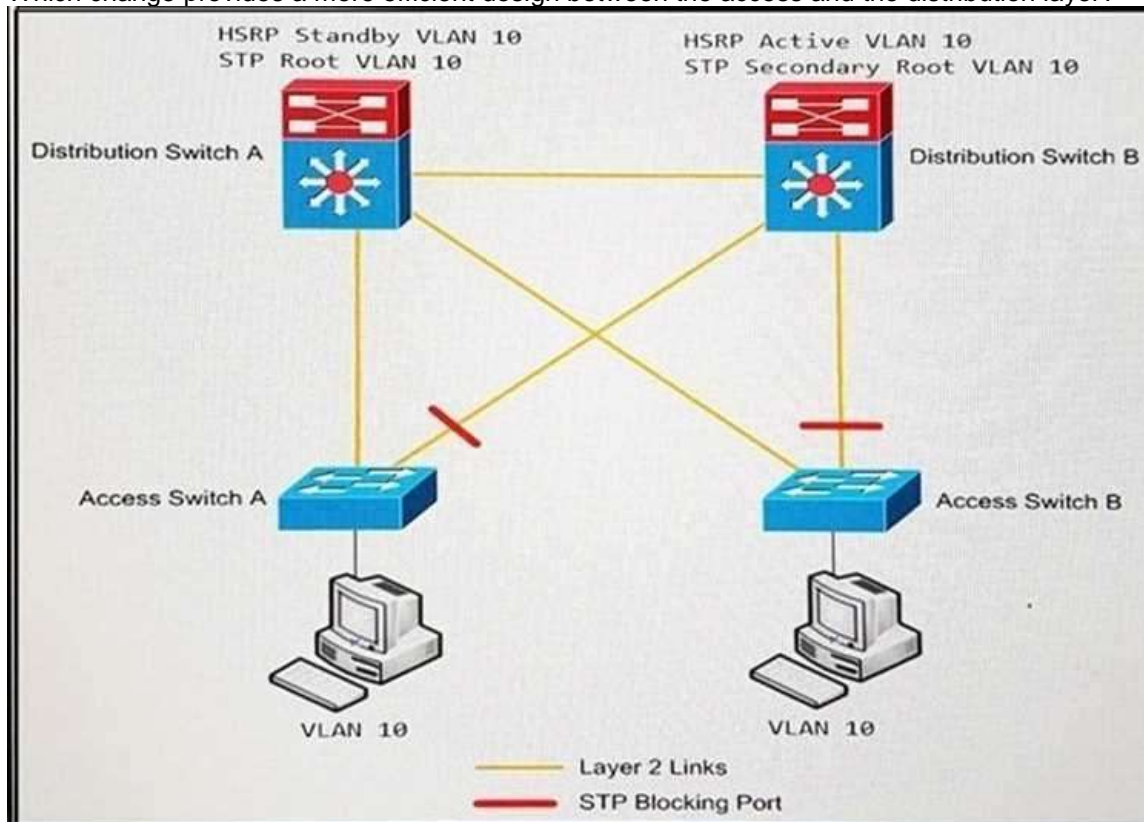
- A. Enforce access control
- B. Facilitate network integration
- C. Back up data using the management network
- D. Ensure that the management network is a backup to the data network
- E. Ensure network isolation

**Answer: AE**

**QUESTION 26**

Refer to the exhibit. An engineer must optimize the traffic flow of the network.

Which change provides a more efficient design between the access and the distribution layer?



- A. Add a link between access switch A and access switch B
- B. Reconfigure the distribution switch A to become the HSRP Active
- C. Change the link between distribution switch A and distribution switch B to be a routed link
- D. Create an EtherChannel link between distribution switch A and distribution switch B

**Answer: B**

**QUESTION 27**

When a first hop redundancy solution is designed, which protocol ensures that load balancing occurs over multiple

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routers using a single virtual IP address and multiple virtual MAC addresses?

- A. GLBP
- B. IRDP
- C. VRRP
- D. HSRP

**Answer: A**