Cisco

300-420 Exam

Designing Cisco Enterprise Networks

Questions & Answers
Demo

Version: 11.1

Question: 1

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

Explanation:

Question: 2

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

Answer: B E

Explanation:

Question: 3

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

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

D. <logging>

Answer: A

Explanation:

Question: 4

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

Explanation:

Question: 5

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

Explanation: