Certshared now are offering 100% pass ensure 300-420 dumps!
https://www.certshared.com/exam/300-420/ (78 Q&As)

Cisco

Exam Questions 300-420
Designing Cisco Enterprise Networks (ENSLD)
NEW QUESTION 1
A company is running BGP on a single router, which has two connections to the same ISP. Which BGP feature ensures traffic is load balanced across the two links to the ISP?

A. Multihop
B. Multipath Load Sharing
C. Next-Hop Address Tracking
D. AS-Path Prepending

Answer: B

NEW QUESTION 2
An engineer is working with NETCONF and Cisco NX-OS based devices. The engineer needs a YANG model that supports a specific feature relevant only to Cisco NX-OS. Which model must the engineer choose?

A. Native
B. IEEE
C. OpenConfig
D. IETF

Answer: D

NEW QUESTION 3
An engineer is designing a QoS policy that queues excess packets for later transmission. Which mechanism must be included in the design?

A. shaping
B. WRED
C. policing
D. RED

Answer: A

NEW 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

NEW QUESTION 5
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

NEW QUESTION 6
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: BE

NEW QUESTION 7
Which function are fabric intermediate nodes responsible for in an SD-Access Architecture?

A. mapping EIDs to RLOCs
B. encapsulating user traffic in a VXLAN header including the SGT
C. registering new endpoints in the HTDB
D. transporting IP packets between edge nodes and border nodes

Answer: D

NEW QUESTION 8
What is the purpose of an edge node in an SD-Access network fabric?

A. Edge nodes identify and authenticate endpoints and register endpoint information with control plane nodes.
B. Edge nodes track endpoint IDs to location mappings, along with IPv4, IPv6, or MAC addresses.
C. Edge nodes are the gateway between the fabric domain and network outside of the fabric.
D. Edge nodes resolve lookup requests from edge and border nodes to locate destination endpoint IDs.

Answer: A

NEW QUESTION 9
What are two benefits of designing an SD-WAN network fabric with direct Internet access implemented at every site? (Choose two.)

A. It decreases latency to applications hosted by public cloud service provider.
B. It decreases latency on Internet circuits.
C. It increases the speed of delivery of site deployments through zero-touch provisioning.
D. It increases the total available bandwidth on Internet circuits.
E. It alleviates network traffic on MPLS circuits.

Answer: AE

NEW QUESTION 10
An engineer is looking for a standards-driven YANG model to manage a multivendor network environment. Which model must the engineer choose?

A. Native
B. OpenConfig
C. IETF
D. IEEE NETCONF

Answer: C

NEW QUESTION 11
Which two BGP features will result in successful route exchanges between eBGP neighbors sharing the same AS number? (Choose two.)

A. advertise-best-external
B. bestpath as-path ignore
C. client-to-client reflection
D. as-override
E. allow-as-in

Answer: DE

NEW QUESTION 12
An engineer is designing an enterprise campus network. The LAN infrastructure consists of switches from multiple vendors, and Spanning Tree must be used as a Layer 2 loop prevention mechanism. All configured VLANs must be grouped in two SIP instances. Which standards-based Spanning Tree technology supports this design solution?

A. MSTP
B. RSTP
C. Rapid PVST
D. STP

Answer: A

NEW QUESTION 13
......
Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

300-420 Practice Exam Features:

* 300-420 Questions and Answers Updated Frequently
* 300-420 Practice Questions Verified by Expert Senior Certified Staff
* 300-420 Most Realistic Questions that Guarantee you a Pass on Your First Try
* 300-420 Practice Test Questions in Multiple Choice Formats and Updates for 1 Year

100% Actual & Verified — Instant Download, Please Click
Order The 300-420 Practice Test Here