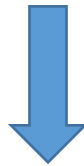


Cisco CCNP Certification 300-420 ENSLD Exam



- **Vendor: Cisco**
- **Exam Code: 300-420**
- **Exam Name: Designing Cisco Enterprise Networks (ENSLD)**

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NEW QUESTION 1

When designing interdomain multicast, which two protocols are deployed to achieve communication between multicast sources and receivers? (Choose two.)

- A. IGMPv2
- B. BIDIR-PIM
- C. MP-BGP
- D. MSDP
- E. MLD

Answer: CD

NEW QUESTION 2

Which two statements about VRRP advertisements are true? (Choose two.)

- A. They are sent from the master router and standby routers.
- B. They include VRRP timer information.
- C. They are sent only from the master router.
- D. They include priority information.
- E. They are sent every three seconds by default.

Answer: AD

NEW QUESTION 3

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

NEW QUESTION 4

Which two routing protocols allow for unequal cost load balancing? (Choose two.)

- A. EIGRP
- B. IS-IS
- C. BGP
- D. OSPF
- E. RIPng

Answer: AC

NEW QUESTION 5

Which two options can you use to configure an EIGRP stub router? (Choose two.)

- A. summary-only
- B. receive-only
- C. external
- D. summary
- E. totally-stubby
- F. not-so-stubby

Answer: BD

NEW QUESTION 6

When a network is designed using IS-IS protocol, which two circuit types are supported? (Choose two.)

- A. nonbroadcast multiaccess
- B. multiaccess
- C. point-to-multipoint
- D. nonbroadcast
- E. point-to-point

Answer: BE

NEW QUESTION 7

An engineer must propose a QoS architecture model that allows an application to inform the network of its traffic profile and to request a particular type of service to support its bandwidth and delay requirements. The application requires consistent and dedicated bandwidth end to end. Which QoS architecture model meets these requirements?

- A. DiffServ
- B. LLQ
- C. WRED
- D. IntServ

Answer: D

NEW QUESTION 8

A network engineer must connect two sites across a public network using a secure tunneling technology that supports multicast traffic. Which technology must be chosen?

- A. IPsec
- B. GRE
- C. PPTP
- D. GRE over IPsec

Answer: D

NEW QUESTION 9

Which of the following are valid methods of VRRP authentication? (Choose three.)

- A. SHA-124
- B. SHA-254
- C. No authentication
- D. WAP
- E. Plain text authentication
- F. MD5

Answer: CEF

NEW QUESTION 10

Which three basic types of SD-WAN deployments are out on the market? (Choose three.)

- A. SD-WAN as-a-Service

- B. secure SD-WAN service
- C. internet-based SD-WAN
- D. policy-based SD-WAN
- E. managed service SD-WAN
- F. MPLS-based

Answer: ACE

NEW QUESTION 11

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 12

An organization is designing a detailed QoS plan that limits bandwidth to specific rates. Which two parameters are supported by the traffic policing feature? (Choose two.)

- A. violating
- B. marking
- C. shaping
- D. bursting
- E. conforming

Answer: BC

NEW QUESTION 13

Which OSPF area blocks LSA Type 3, 4 and 5, but allows a default summary route?

- A. normal
- B. stub
- C. NSSA
- D. totally stubby

Answer: D

NEW QUESTION 14

A network engineer replaced a bad router with a spare, used router in an OSPF network. After the replacement, OSPF neighborhood is not being established on one of the interfaces. Which two reasons cause this issue? (Choose two.)

- A. authentication mismatch
- B. MTU mismatch
- C. OSPF process numbers do not match on both neighbor routers
- D. OSPF timers match
- E. area numbers match

Answer: BC

NEW QUESTION 15

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 16

What two features are benefits of using GRE tunnels with IPsec over using an IPsec tunnel alone in building-to-building site-to-site VPNs? (Choose two.)

- A. allows dynamic routing securely over the tunnel
- B. IKE keepalives are unidirectional and sent every ten seconds
- C. reduces IPsec headers overhead since tunnel mode is used
- D. supports non-IP traffic over the tunnel
- E. uses Virtual Tunnel Interface (VTI) to simplify the IPsec VPN configuration

Answer: AD

NEW QUESTION 17

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