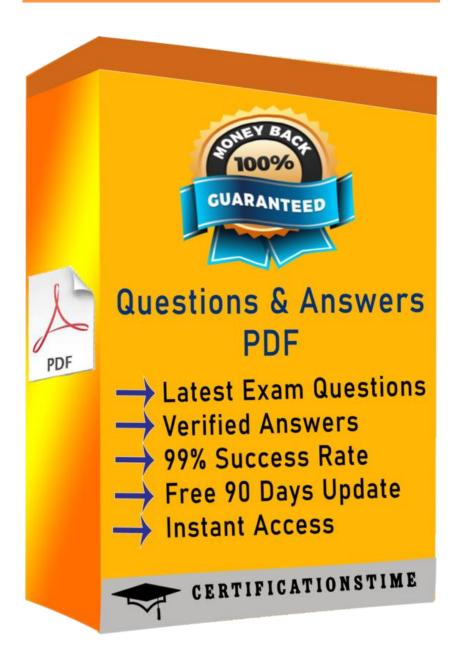




# **Exam Questions 642-889**

SPEDGE Implementing Cisco Service Provider Next-Generation Edge Network Services (SPEDGE)

https://certificationstime.com/





#### **QUESTION 1**

Refer the exhibit.

642-889 dumps exhibit

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On PE7, which interface connects to the CE7 and what is the name of the VRF that interface is associated to? {Choose two.}

- A. Gi0/0/0/0
- B. Gi0/0/0/1
- C. Gi0/0/0/2
- D. Customer\_1
- E. Customer\_A
- F. Customer\_CE7

Answer: BC

Explanation: # show ip vrf interfaces

#### **QUESTION 2**

Refer to the exhibit.

642-889 dumps exhibit

PE1 and PE2 are advertising the same subnet 10.10.10.0/24 and export route-target to PE3. Which PE advertised subnet is installed at the PE3 BGP table?

- A. PE1 subnet only, due to higher BGP assigned weight.
- B. PE2 subnet only because it is a member in the same VRF.
- C. PE1 and PE2 subnets
- D. PE1 and PE2 subnets as 300:300:10.10.10.0/24

Answer: C

### **QUESTION 3**

When implementing VPLS on Cisco IOS XR routers, the customer-facing subinterfaces on the PE routers are assigned to which Cisco EVC component?

- A. bridge group
- B. bridge domain
- C. VFI
- D. Layer 2 transport

E. BVI Answer: B

Explanation:642-889 dumps exhibit

#### **QUESTION 4**

DRAG DROP

642-889 dumps exhibit

Answer:

Explanation: http://www.cisco.com/application/pdf/en/us/guest/tech/tk891/c1482/cdccont\_0900aecd80162184.pdf 642-889 dumps exhibit

### **QUESTION 5**

Which three possible misconfigurations can occur on the backbone IGP section of an MPLS Layer 3 VPN setup? {Choose three.}

- A. configuring the LDP router ID with an incorrect loopback interface
- B. configuring the wrong AS number on a client eBGP peering



C. configuring the wrong area number on a PE-CE OSPF link

D. decreasing the MPLS MTU

E. disabling MPLS on a core link

F. disabling MPLS LDP sync in the IGP routing process

Answer: ADE

#### **QUESTION 6**

A routing entry on a PE router has an ext-hop address of ::ffff:[IP ADDRESS]. Which service provider technology is being deployed?

A. 6VPE

B. 6PE

C. 4to6 tunnel

D. 6to4 tunnel

Answer: B

#### **QUESTION 7**

A service provider wants to scale MAC address advertisements in its next generation E-LAN and E-TREE designs. Which technology can be used in the service provider cloud to reach this goal?

A. PBB EVPN

B. VPLS

C. 802.1Q

D. 802.3ad

Answer: A

## **Full Access**

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