

ISLEVER

642-780

Maintaining Cisco Service Provider VPNs and
MPLS Networks

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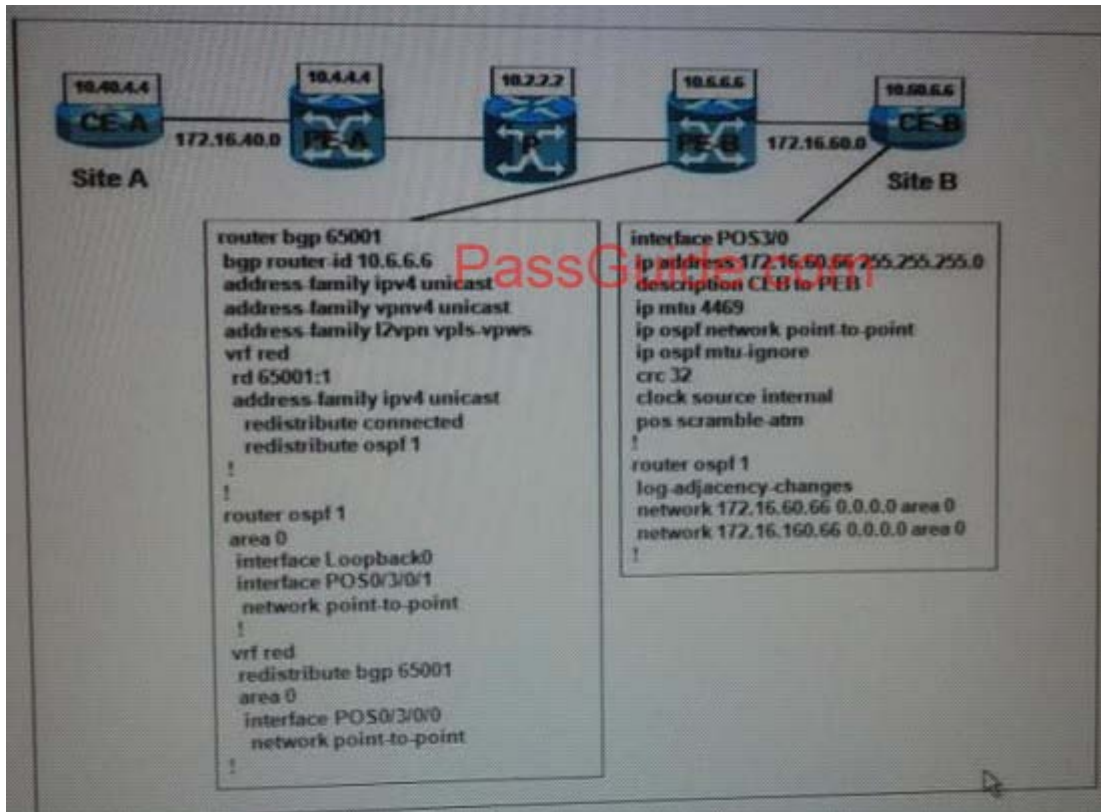
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Note: The answer is for reference only, you need to understand all question.

QUESTION 1

Refer to the exhibit.



The customer has an MPLS Layer 3 VPN service CE-A is not able to ping the CE-B loopback address 10.60.6.6 CE-A is able to ping the CE-B network interface address 172.16.60.66. What must be added to the configuration to allow the loopback ping to work?

- A. The PE-B configuration needs a neighbor 10.60.6.6 command added
- B. The PE-B configuration needs interface loopback0 added under vrf red area 0
- C. The CE-B configuration needs to static route added for the PE-B connected interface
- D. The CE-B configuration needs network 10.60.6.6 under router ospf 1

Answer: D

QUESTION 2

Refer to the exhibit.

```
ip vrf VPN_A
 rd 23456:100
 route-target both 23456:100
 route-target export 23456:300
 route-target import 23456:301
!
ip vrf VPN_B
 rd 23456:200
 route-target both 23456:200
 route-target export 23456:300
 route-target import 23456:301
!
ip vrf VPN_C
 rd 23456:300
 route-target both 23456:300
 route-target export 23456:301
!
```

What type of MPLS LAYER 3 VPN configurations is represented?

- A. Simple two-VPN scenario
- B. Overlapping VPNs
- C. Central services VPNs
- D. Extranet VPNs

Answer: C

QUESTION 3

In a service provider layer 3 MPLS VPN implementations, what is the minimum number of routing on the PE routers?

- A. Three
- B. Four
- C. Five
- D. Six

Answer: A

QUESTION 4

Refer to the exhibit.

```
RP/0/RSP1/CPU0:VKG-3#ping 10.11.11.11
Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 10.11.11.11, timeout is 2 seconds:
!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 2/2/2 ms

RP/0/RSP1/CPU0:VKG-3#ping mpls ipv4 10.11.11.11/32
Sending 5, 100-byte MPLS Echos to 10.11.11.11/32,
!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 5/5/7 ms

RP/0/RSP1/CPU0:VKG-3#ping mpls pseudowire 10.11.11.11 100
Sending 5, 100-byte MPLS Echos to 10.11.11.11 VC: 100,
QOOOQ
Success rate is 0 percent (0/5)
```

The commands on the figure were executed from a cisco ASR 9000 series router. The remote end of ping is cisco XR 12000 series router. Which statement is true?

- A. The XR 12000 has an access list that blacks the MPLS pseudowire ping
- B. The interface connected to the XR 12000 is not running LDP
- C. These results will occur during convergence when MPLS LDP sync is enabled
- D. The MPLS pseudowire ping was not sent

Answer: D

QUESTION 5

Refer to the exhibit.