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QUESTION & ANSWER

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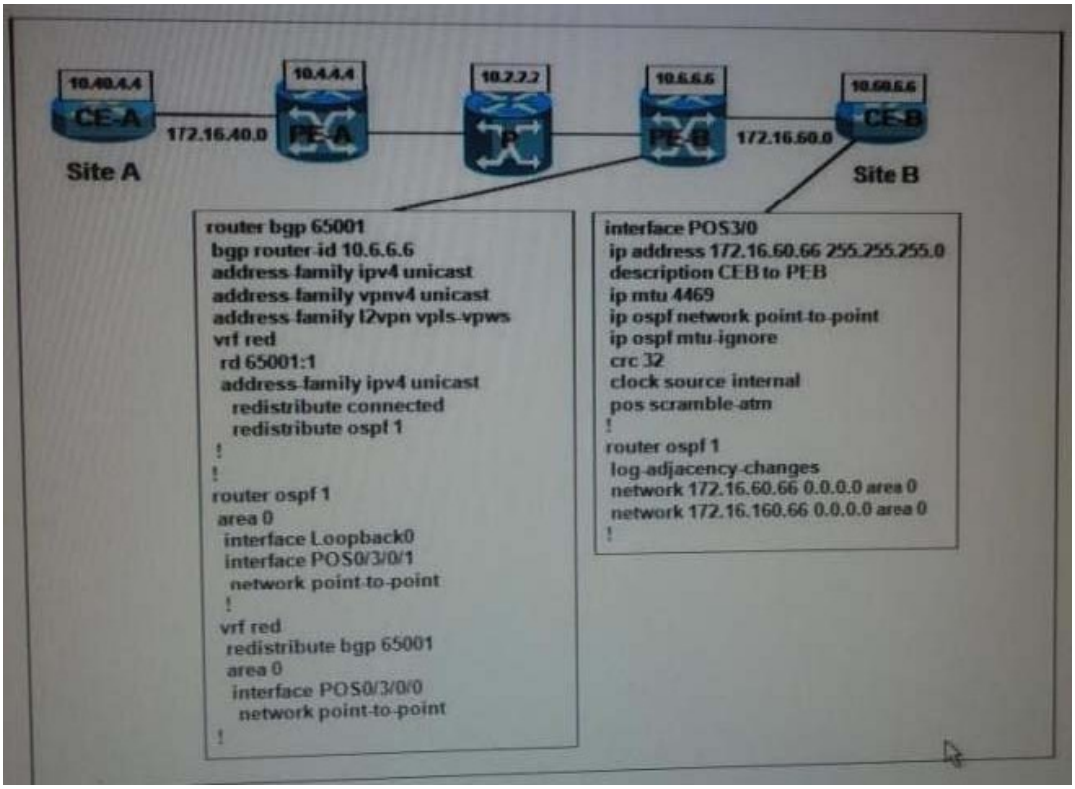
Exam : **642-780**

Title : Maintaining Cisco Service Provider VPNs and MPLS Networks (MSPVM)

Version : Demo

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

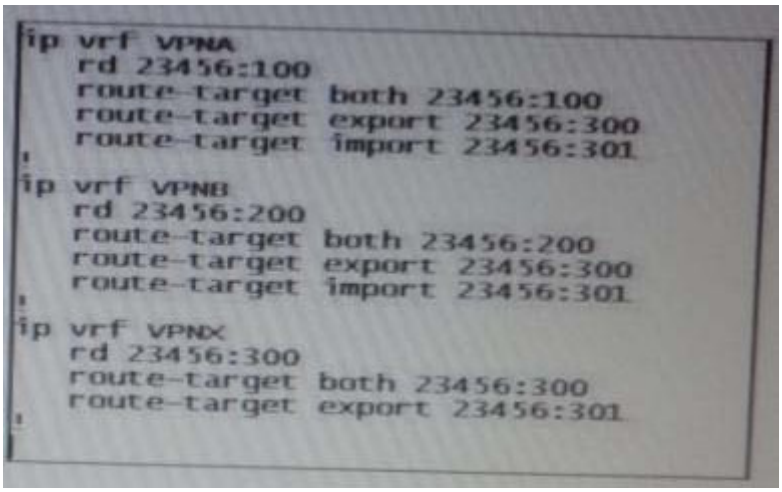
B. The PE-B configuration needs interface loopback0 added under vrf red area 0

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

2.Refer to the exhibit. What type of MPLS LAYER 3 VPN configurations is represented.?



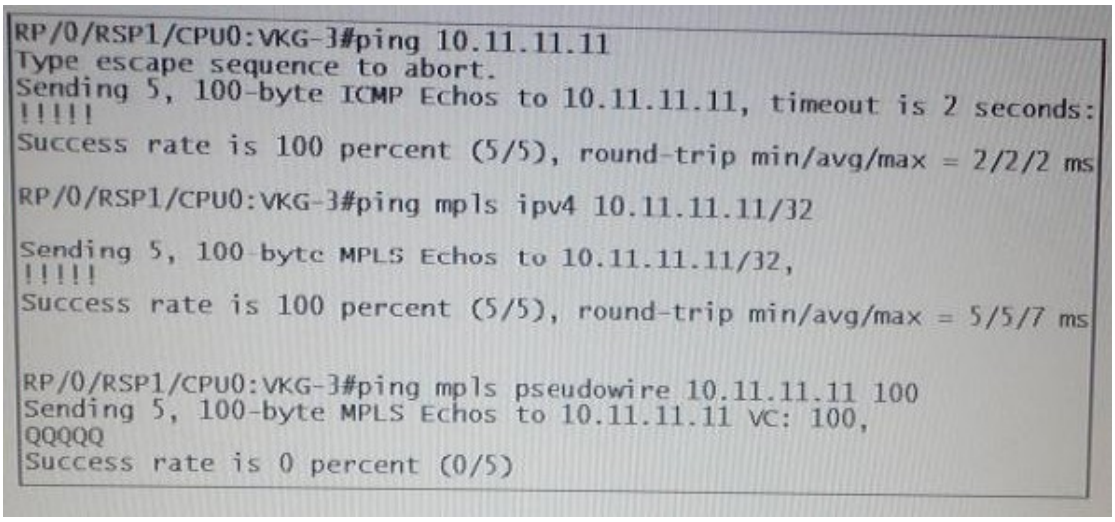
A. Simple two-VPN scenario

B. Overlapping VPNs

C. Central services VPNs
D. Extranet VPNs
Answer: C

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

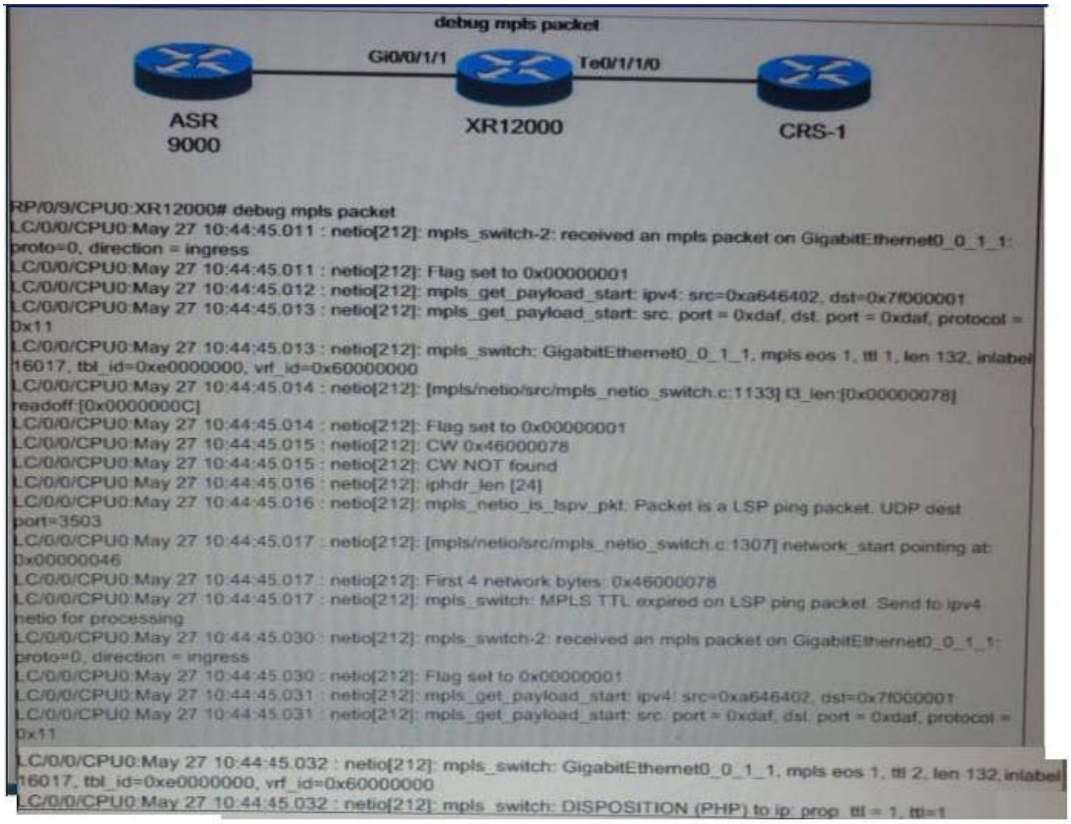
4.Refer to the exhibit.



```
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,
QQQQQ
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

5.Refer to the exhibit.



The output from the debug command is from the Cisco XR12000 series Router, which statement is true?

A. The output is the result of single iteration of mpls ping executed on the cisco ASR 9000 Series Router

B. The output is the result of single iteration of mpls ping executed on the cisco ASR 9000 series Router

C. The packets did not reach its destination because the control word was not found

D. The output is the result of single iteration of mpls ping executed on the cisco CRS-1 carrier routing system.

Answer: C