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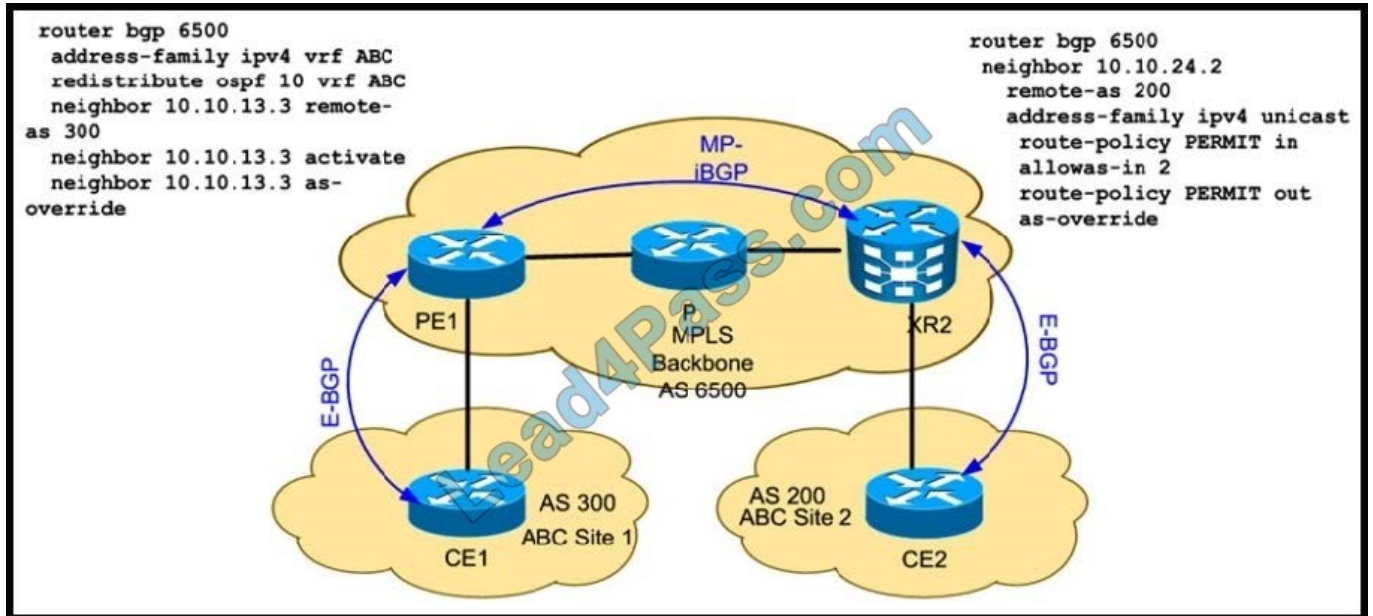
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QUESTION 1

Refer to the exhibit.



What is the AS-PATH list for an e-BGP update sent from ABC site 1 to ABC site 2 on the CE2 BGP table?

- A. 300 300
- B. 300 6500
- C. 6500 300
- D. 6500 6500
- E. 6500 6500 200

Correct Answer: D

QUESTION 2

Which BGP extended community is used to control the distribution of VPN routing information and to identify routers that may receive a set of routes that carry the community?

- A. SOO
- B. RT
- C. opaque
- D. route origin
- E. RD



Correct Answer: B

Route Target is a 64-bits BGP community used for tagging prefixes. When exporting prefixes from the VRF, we add to the prefixes a Route-Target community, so when the PE in the remote site has to import prefixes into the VRF, it can easily identify which prefixes to import.

QUESTION 3

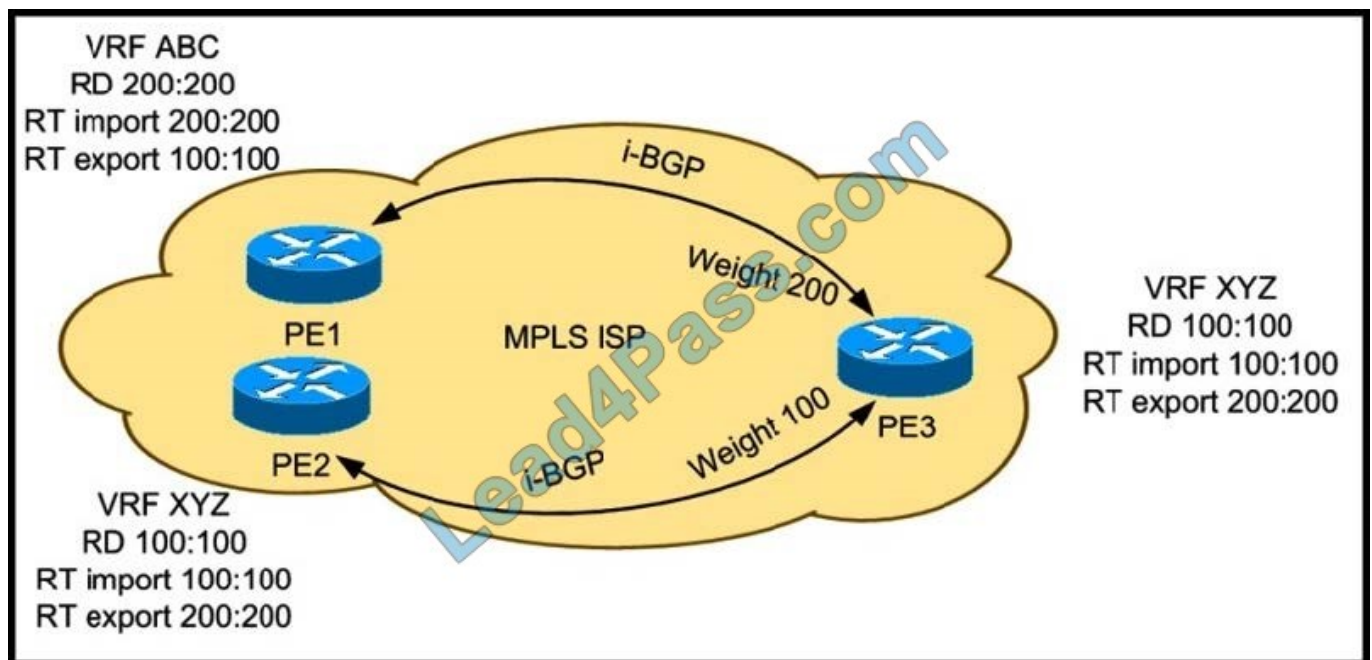
A company is writing new routing policies to connect customers who are willing to run an IPv6 stack. The company requires support to better understand the main difference between 6PE and 6VPE designs. What is a main difference between these designs?

- A. The 6PE design runs IPv6 only, whereas the 6VPE design defines the IPv6 stack as a virtual stack so that it can carry IPv4 prefixes at the same time
- B. The 6PE design functions without additional address-family configuration
- C. When carrying IPv6 prefixes, the 6PE design function without additional BGP peering to the customer routers
- D. The 6VPE design is almost identical to the 6PE logic but implements VRF to establish communication with the CE routers

Correct Answer: A

QUESTION 4

Refer to the exhibit.



PE1 and PE2 are advertising the same subnet 196.168.10.0/24 to PE3. Which PE advertised subnet is installed at PE3 BGP table?



- A. PE2 subnet only due to the same RD value with PE1
- B. PE2 subnet only due to the same RD value with PE3
- C. Both PE1 and PE2 subnets due to exported subnet with RT matches import RT on PE3
- D. PE1 subnet only due to exported subnet with RT matches import RT on PE3

Correct Answer: D

QUESTION 5

When troubleshooting EoMPLS configuration problems, which three parameters must match between the two ends of the pseudowire configurations? (Choose three.)

- A. control word usage
- B. MTU size
- C. pseudowire ID
- D. Xconnect group name
- E. EFP subinterface number

Correct Answer: ABC

Provisioning an AToM Static Pseudowire

In this configuration task, you use options in the xconnect Ethernet interface configuration command to specify a static connection, and mpls commands in xconnect mode to statically set the following pseudowire parameters:

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