

## Certified IT Exam Material Authority



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Title: Nokia Virtual Private Routed

**Networks** 

Version: DEMO

1.In a VPRN, which of the following are supported as PE-CE routing methods on the Nokia 7750 SR? (Choose four).

A. Static

B. RIP

C. OSPF

D. IS-IS

E. MP-BGP

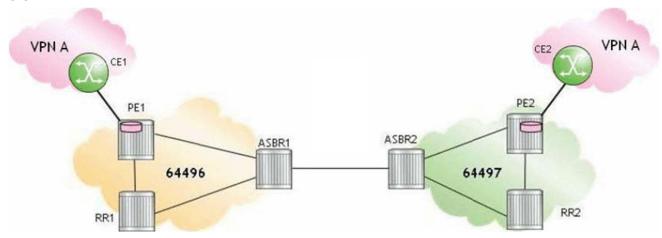
F. BGP

Answer: A,B,C,F

- 2. Which of the following is a characteristic of inter-AS model C VPRN?
- A. A data packet destined to a remote AS is encapsulated with three labels within the originating AS.
- B. The ASBR redistributes VPN-IPv4 updates to its ASBR eBGP peers.
- C. PE routers in different ASes exchange IPv4 routes directly between each other using eBGP.
- D. The advertising ASBR assigns a new label to the route before sending it via an MP-eBGP update to its ASBR peer.

Answer: A

3.Click the exhibit.



For the inter-AS model C VPRN, which of the following statements about a data packet sent from CE1 toCE2isTRUE?

- A. PE1 sends the data packet with three labels: the bottom label is a service label, the middle label is a BGP label, and the top label is an LDP label.
- B. ASBR1 sends the data packet with one label: the BGP label.
- C. ASBR1 sends the data packet with one label: the service label.
- D. ASBR2 sends the data packet with three labels: the bottom label is a service label, the middle label is a BGP label, and the top label is an LDP label.

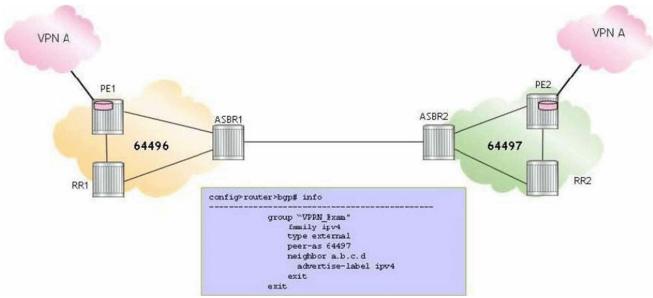
Answer: A

- 4.For a Carrier Supporting Carrier (CSC) VPRN where the customer carrier is a BGP/MPLS VPN Service Provider (SP), which of the following is FALSE?
- A. The customer carrier network can be a pure IP network.
- B. The customer carrier provides Layer 2 and Layer 3 services to its end-customers.

- C. A single CSC VPRN is configured on the network provider to support all services offered by the customer carrier.
- D. In the case where the customer carrier offers VPRN services, the model is referred to as hierarchical VPRN.

Answer: A

5.Click the exhibit.



For the inter-AS model C VPRN, which router is configured as shown?

- A. PE1
- B. RR1
- C. ASBR1
- D. ASBR2

Answer: C