



Free Questions for 4A0-114 by dumpssheet

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Question 1

Question Type: MultipleChoice

Which of the following statements about Route Distinguishers (RD) is FALSE?

Options:

- A- An RD is prepended to an IPv4 prefix to form a VPN-IPv4 prefix.
- B- An RD is used to indicate the VPRN service to which a route update is relevant.
- C- A unique RD value is assigned to each VPRN service.
- D- An RD is a 64-bit value.

Answer:

D

Question 2

Question Type: MultipleChoice

A traditional (non EVPN) VPRN service is configured using MP-BGP and LDP transport tunnels. Which of the following statements about the VPN service label is TRUE?

Options:

- A-** The service label is advertised using LDP.
- B-** The service label is prepended to the customer IPv4 prefixes.
- C-** The service label must be manually configured for the VPRN on each PE router.
- D-** The service label is carried in an MP-BGP VPN-IPv4 route update.

Answer:

D

Question 3

Question Type: MultipleChoice

Which of the following statements about IPv6 Link-Local addresses is FALSE?

Options:

- A- They are assigned to every physical interface running IPv6.
- B- They are only valid for communication within the same broadcast domain.
- C- They all have the same 64-bit subnet prefix.
- D- They have an interface ID derived by default from the interface's IPv4 address.

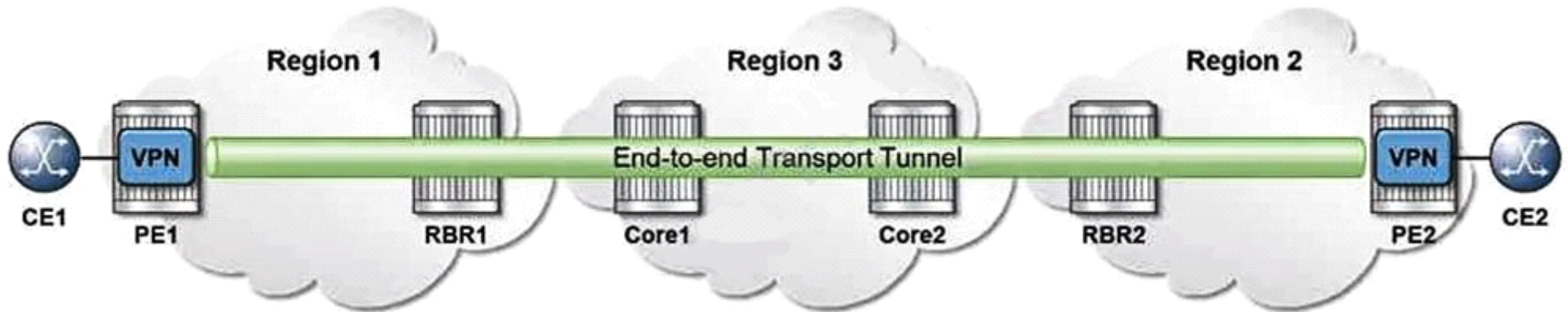
Answer:

D

Question 4

Question Type: MultipleChoice

In the diagram below, an end-to-end transport tunnel needs to be established between PE1 and PE2 using MP-BGP. Which of the following items is NOT required?



Options:

- A- MP-BGP address families label-ipv4 or label-ipv6 need to be supported on each of the edge routers.
- B- Either RSVP, LDP, or segment routing tunnels need to be established between regions.
- C- Either RSVP, LDP, or segment routing tunnels need to be established within each region.
- D- Each PE router needs to advertise an IP address as a labeled BGP route to identify the tunnel endpoint.

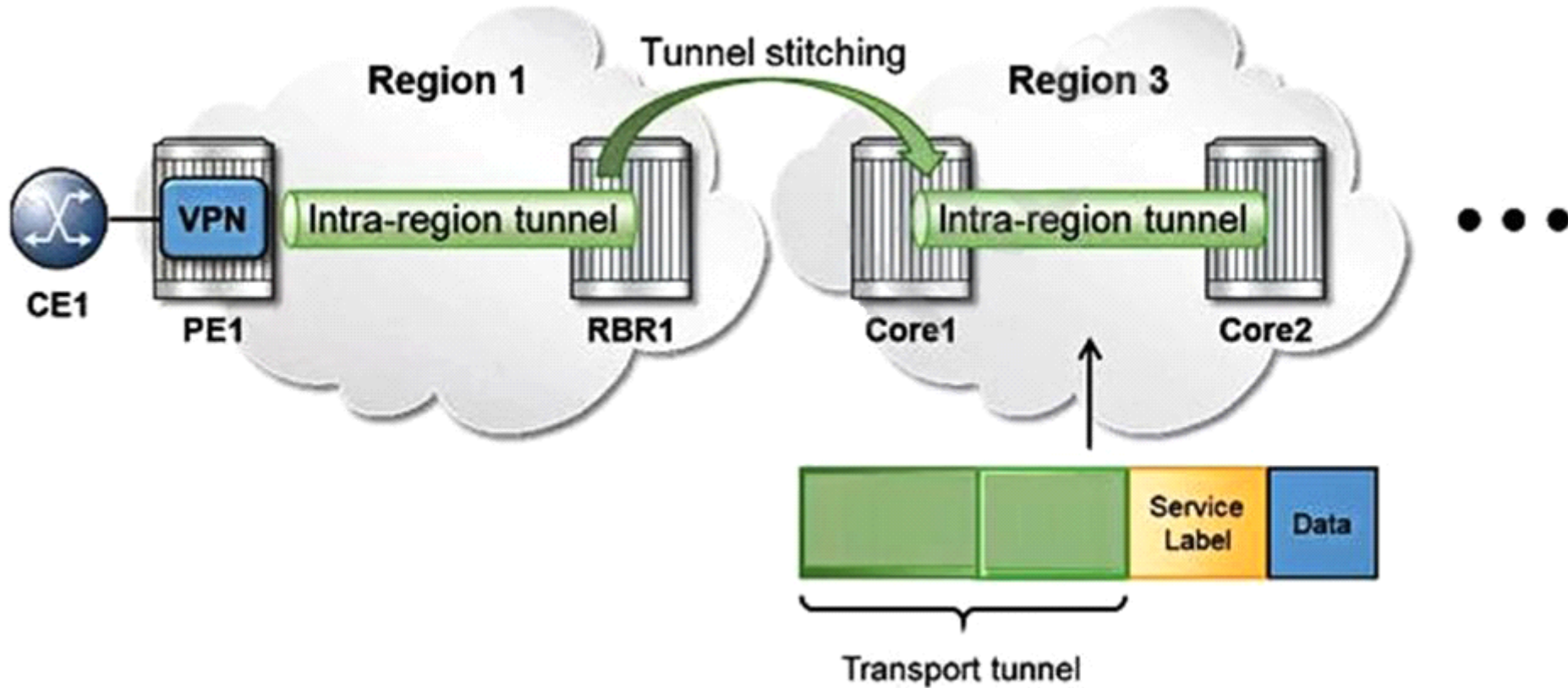
Answer:

D

Question 5

Question Type: MultipleChoice

In the diagram below, a data packet is sent from CE1 to a far-end CE2 over a VPRN service across multiple regions. Which of the following statements about the tunnel labels is FALSE?



Options:

- A- The outer label is an RSVP, LDP, or segment routing label pushed by router Core1.
- B- The second label is a BGP label pushed by router RBR1.
- C- The service label is a label pushed by router PE1.
- D- The outer label will be popped by router Core2.

Answer:

A

Question 6

Question Type: MultipleChoice

On the Nokia 7750 SR, which of the following is NOT an address family that BGP supports?

Options:

- A- IPv4

B- VPN-IPv4

C- Label-IPv4

D- MP-EVPN

Answer:

C

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