Free Questions for 4A0-100 by certsinside

Shared by Oneil on 29-01-2024

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Question 1

From a customer's perspective, how does a VPRN service operate?

Options:

A- All sites are connected to a single wire.

B- All sites are connected to a switched network.

C- All sites are connected to a routed network.

D- All sites are connected to the Internet.

Answer:

C

Question 2

What type of VPN service does a VPRN provide?

Options:

A- Layer 3 direct internet access service

B- Layer 3 IP routed service

C- Layer 2 point-to-point service

D- Layer 2 multipoint service

Answer:

B

Question 3

Question Type: **MultipleChoice**

Which of the following is TRUE about a PE router within a service provider's MPLS network?

Options:

A- It resides on the customer premises.

B- It is not aware of the VPN services provided by the service provider.

C- It should connect to at least one other PE router.

D- It should connect to at least one CE device.

Answer:

D

Question 4

Question Type: **MultipleChoice**

Which of the following statements about router R1 is TRUE?

Options:

A- Router R1 is an iLER for both LSPs.

B- Router R1 is an eLER for both LSPs.

C- Router R1 is an iLER for LSP A and an eLER for LSP B.

D- Router R1 is an iLER for LSP B and an eLER for LSP A.

Answer:

C

Question 5

Which of the following is TRUE regarding routers R2 and R3 in the pictured MPLS network?

Options:

A- Router R2 pushes labels for LSP A, and R3 swaps labels for LSP A.

B- Router R2 swaps labels for LSP A, and R3 pops labels for LSP A.

C- Router R2 and R3 swap labels for LSP A and LSP B.

D- Router R2 and R3 push labels for LSP A and LSP B, respectively.

Answer:

D

Question 6

Question Type: MultipleChoice

On what type of device/router is a Service Access Point (SAP) defined?

Options:

A- The SAP is defined on the CE device.

B- The SAP is defined on the PE device.

C- The SAP is defined on the P device.
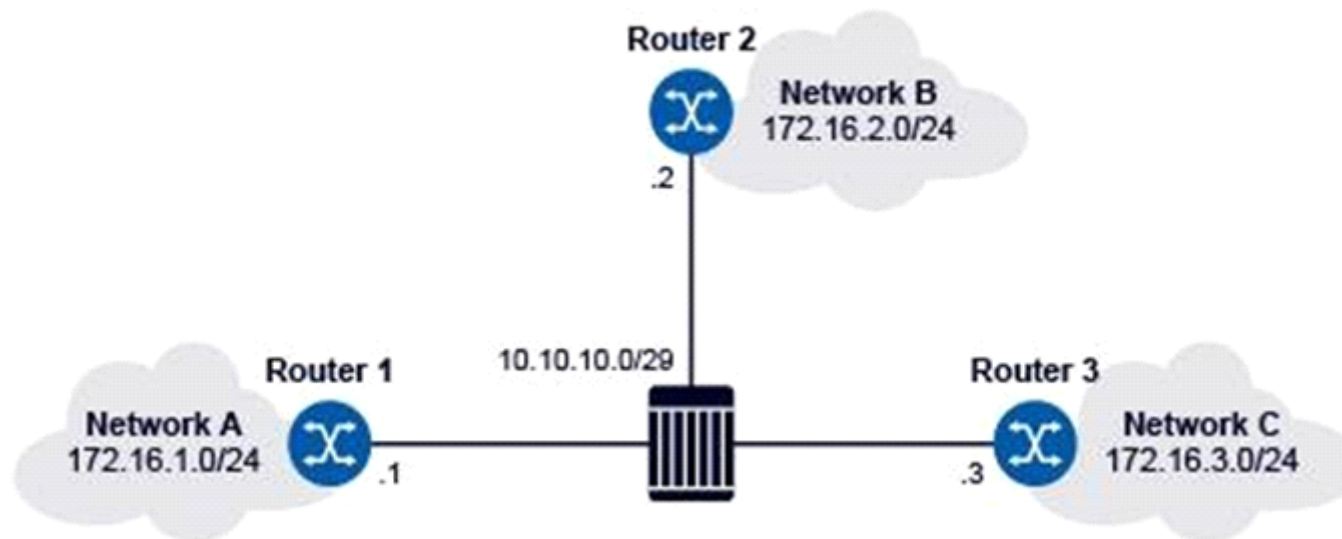
D- The SAP is defined on both CE and PE devices.

Question 7

Question Type: MultipleChoice

What is the next-hop for network 172.16.1.0/24 installed in router 2's routing table?

A- 10.10.10.0

B- 10.10.10.1

C- 10.10.10.2

D- 10.10.10.3

Answer:

B

Question 8

Question Type: **MultipleChoice**

What type of BGP sessions does router R2 need to establish in order to reach networks 192.168.1.0/27 and 192.168.5.0/27?

Options:

A- eBGP peering sessions with routers R1, R3 and R4

B- iBGP peering sessions with routers R1 and R5

C- An eBGP peering session with router R1, and iBGP peering sessions with routers R3 and R4

D- An iBGP peering session with router R1, and an eBGP peering session with router R4
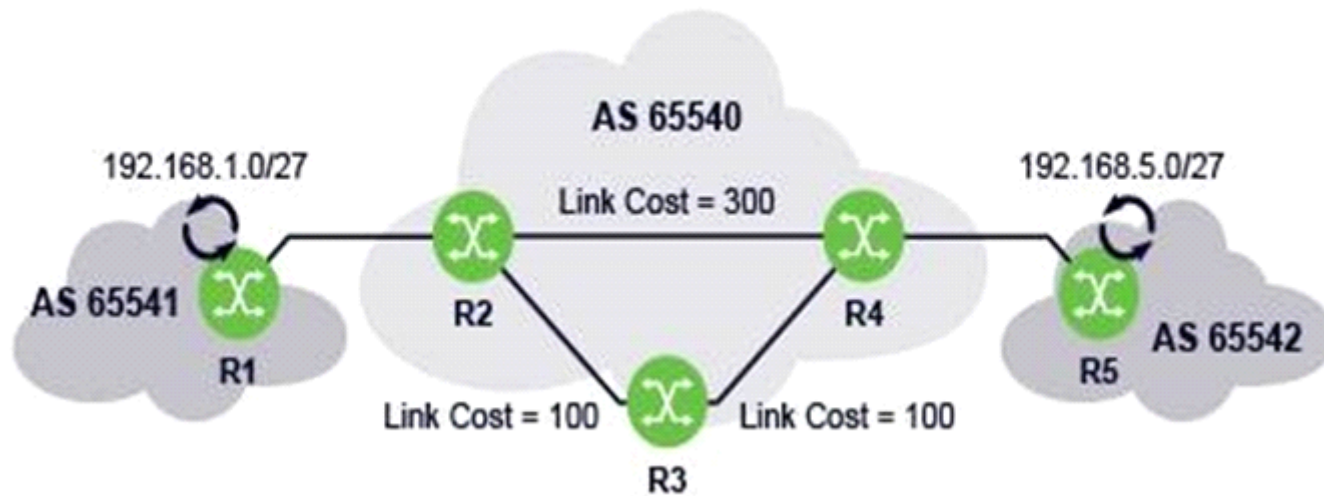
Answer:

C

Question 9

Which of the following routing protocols SHOULD NOT be used between routers R1 and R2?

AS 65540

192.168.1.0/27

Link Cost = 300

192.168.5.0/27

AS 65541

R2

R4

AS 65542

R1

R5

Link Cost = 100

Link Cost = 100

R3

Options:

A- Static Routing

B- Default Routing

C- OSPF

D- BGP

Answer:

C