Free Questions for **4A0-C04** by **certsinside**

Shared by **Burris** on **29-01-2024**

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Question 1

Which of the following regarding the withdrawal of routes from one BGP speaker to another is

TRUE?

Options:

A- An update message is used. Only a single prefix can be withdrawn at a time.

B- An update message is used. Multiple prefixes can be withdrawn at a time.

C- A withdraw message is used. Only a single prefix can be withdrawn at a time.

D- A withdraw message is used. Multiple prefixes can be withdrawn at a time.

Answer:

B

Question 2

Which of the following is TRUE if the local state of BGP is OpenConfirm?

Options:

A- The local system has received a Keepalive message and is ready to exchange updates.

B- The local system is exchanging Update messages with its neighbor.

C- The local system has sent a Keepalive message to its neighbor and is waiting to receive one back.

D- The local system has sent an Open message to its neighbor and is waiting to receive one back.

Answer:

C

Question 3

Question Type: MultipleChoice

Which of the following is NOT a BGP message type?

Options:

A- Route-Refresh

B- OpenSent

C- Notification

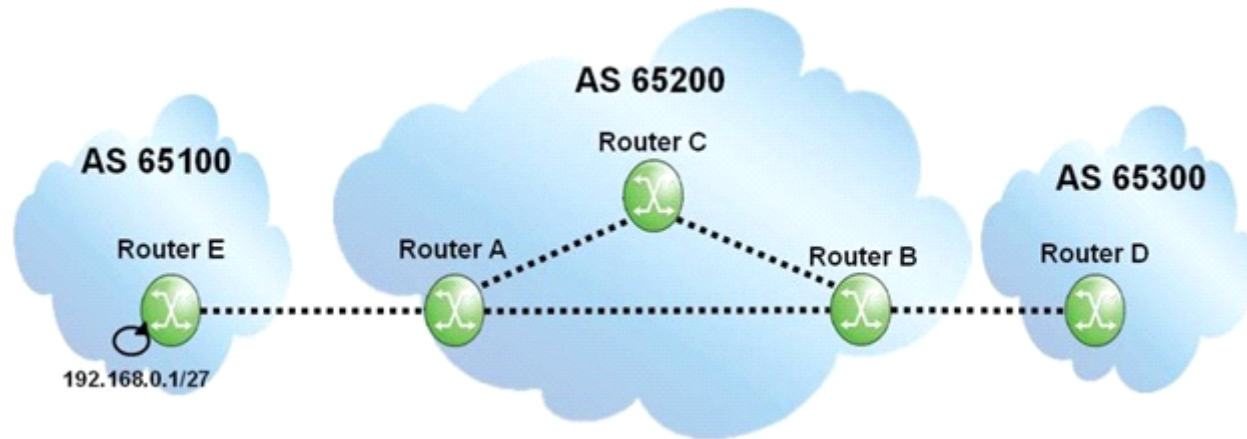**D-** Update

E- Keepalive

Answer:

B

Question 4

Question Type: MultipleChoice

Click the exhibit.

Assuming that none of the routers within AS 65200 is configured with next-hop-self", what will the BGP update for the 192.168.0.1/27 prefix contain when it arrives at router B?

Options:

A- AS Path of 65200 65100, Next Hop of router A.

B- AS Path of 65200 65100, Next Hop of router E.

C- AS Path of 65100, Next Hop of router E.

D- AS Path of 65100, Next Hop of router A.

Answer:

C

Question 5

Which of the following routes is NOT considered an internal route?

Options:

A- A route received from a BGP peer within the same AS.

B- A route originated by a router in a different cluster of the same AS.

C- A route received from a BGP peer from a different member AS of a confederation.

D- A route received from a BGP peer from the same member AS of a confederation.

Answer:

C

Question 6

Which of the following statements regarding BGP FRR is FALSE?

Options:

A- The router must receive several BGP routes to compute a backup path.

B- BGP FRR can be triggered by BFD.

C- The backup path can use the same next hop as the primary path.

D- BGP peer-tracking can be used to improve BGP FRR failure detection times.

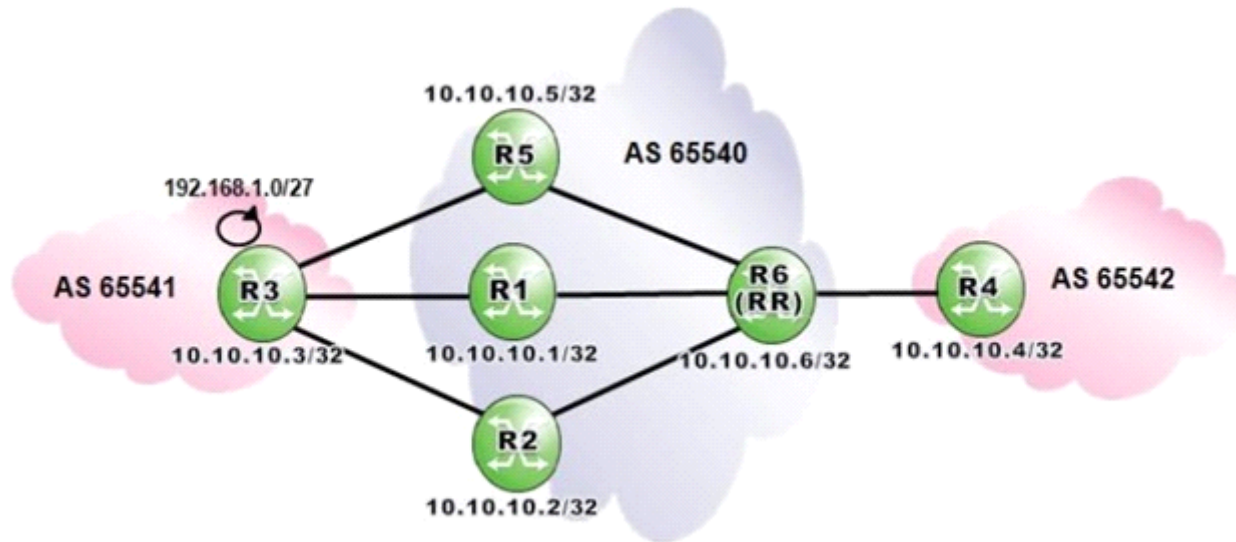## Answer:

C

Question 7

Question Type: MultipleChoice

Click the exhibit.

10.10.10.5/32

R5   AS 65540

192.168.1.0/27

AS 65541   R3

R1

R6 (RR)

R4   AS 65542

AS 65542

10.10.10.3/32   10.10.10.1/32   10.10.10.6/32   10.10.10.4/32

R2

10.10.10.2/32

Router R6 is a route reflector with clients R1, R2 and R5. Router R3 advertises the prefix 192.168.1.0/27 to routers R1, R2 and R5. How many routes for prefix 192.168.1.0/27 will router R6 receive?

Options:

A- 1

B- 2

C- 3

D- None

Question 8

Question Type: MultipleChoice

What is the function of the Cluster_List attribute?

Options:

A- It is used for loop detection within the same cluster.

B- It is used for loop detection between clusters.

C- It is used for loop detection in a confederation.

D- It is used to identify the route reflectors within an AS.

Answer:

B

Question 9

Which of the following regarding BGP confederations is FALSE?

Options:

A- The entire confederation is viewed as a single AS by an eBGP peer.

B- Within a confederation, each member AS is considered as a stand-alone AS.

C- Member ASs within a confederation can use route reflection.

D- Member ASs must be fully meshed within a confederation.

Answer:

D