Free Questions for 4A0-103 by certsdeals

Shared by Barton on 12-12-2023

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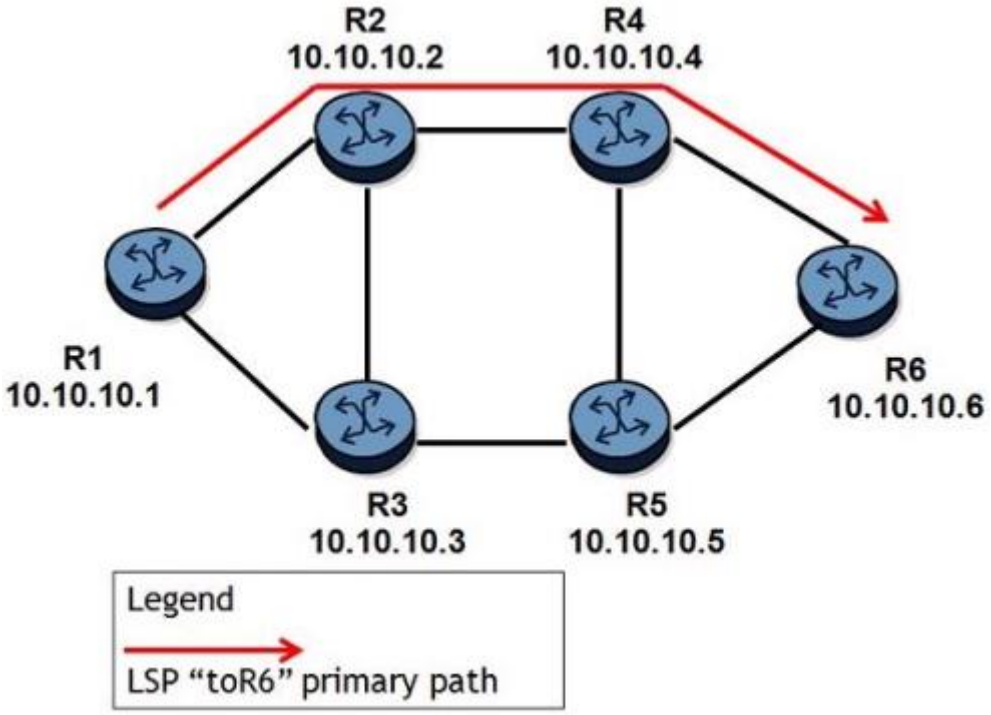
Question 1

Question Type: MultipleChoice

Click on the exhibit.



The LSP "toR6" is configured with a fully strict path on an Alcatel-Lucent 7750 SR. Which of the following configurations is required to enable fast reroute for this LSP?

Options:

A- Enable fast-reroute on all routers along the path. R1, R2, R4, and R6.

B- Enable both link-protection and node-protection on router R1.

C- Enable fast-reroute with either one-to-one or facility mode on this LSP

D- Enable link-protection only on router R4.

Answer:

C

Question 2

Question Type: **MultipleChoice**

Click on the exhibit. After the Isp-ping command is executed, which of the following best describe the router's action?

Options:

A- MPLS Echo Request packets are sent within the RSVP-TE tunnel that is signaled for 'lsp-toR2'.

B- MPLS Echo Request packets are sent within the LDP tunnel that is signaled for Mlsp-toR2'.

C- MPLS Echo Request packets are IP-routed to the destination address of 'lsp-toR2'.

D- MPLS Echo Request packets are sent to the destination address of 'lsp-toR2' over TCP.

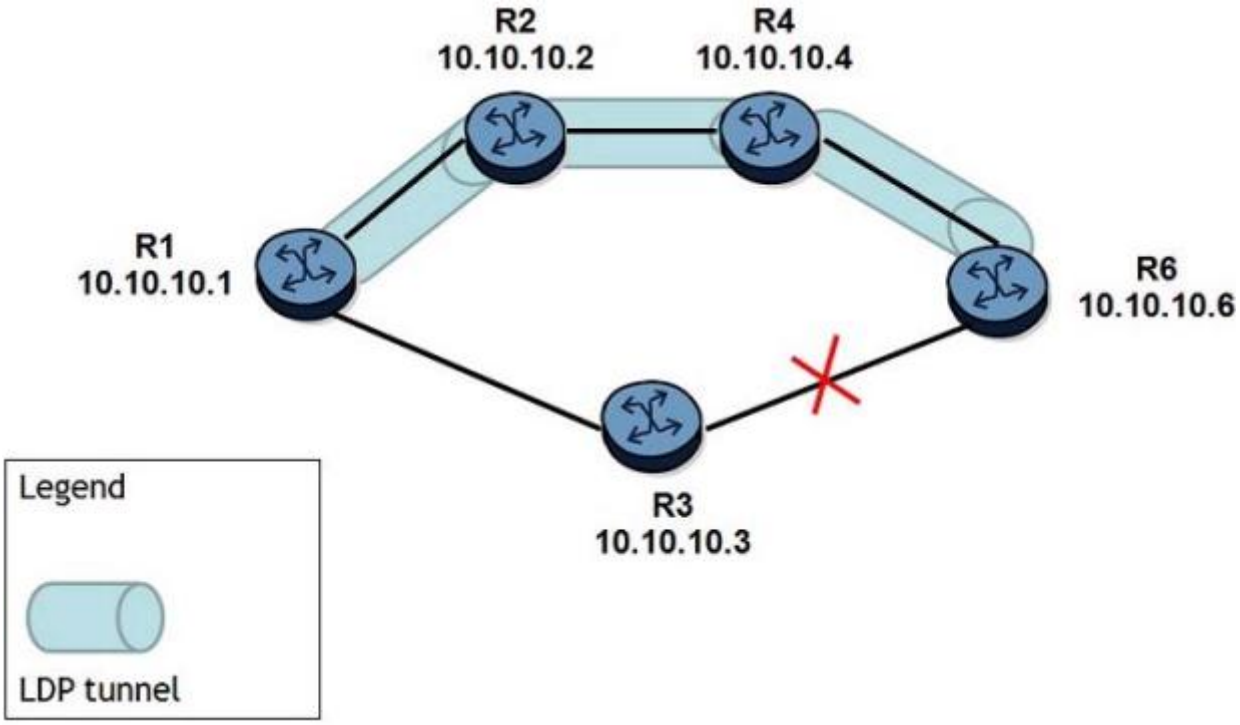
Answer:

A

Question 3

Question Type: **MultipleChoice**

Click on the exhibit.



An LDP tunnel is established on R1-R2-R4-R6 because the link between routers R3 and R6 is down. With the LDP-IGP Sync feature enabled, what happens immediately after the link is restored?

Options:

A- A new LDP session is established on R1-R3-R6 as soon as the FIB is updated.

B- The LDP session remains unchanged until the existing path R1-R2-R4-R6 goes down.

C- A new LDP session is established on R1-R3-R6 as soon as router R1 receives a new label for router R6.

D- The LDP session remains unchanged until router R3 stops advertising the maximum metric for the link to router R6.

Answer:

D

Question 4

Question Type: MultipleChoice

Facility fast reroute with node protection is enabled for an LSP, which of the following is FALSE?

Options:

A- Each PLR signals a bypass tunnel that avoids the next-hop downstream router.

B- When a failure occurs, the PLR pushs an additional label onto the label stack.

C- No bypass tunnel is established if the PLR cannot provide node protection.

D- The head-end router sets the local protection desired flag in the session attribute object.

Answer:

C

Question 5

Question Type: MultipleChoice

Click on the exhibit.

```
lsp "LSP-toR6"
      to 10.10.10.6
      cspf
      primary "Primary_Path"
      exit
      secondary "Secondary_Path-1"
      exit
      secondary "Secondary_Path-2"
      exit
      secondary "Secondary_Path-3"
         standby
         path-preference 10
      exit
      secondary "Secondary_Path-4"
         standby
         path-preference 20
      exit
      no shutdown
```

If the primary path goes down, which secondary LSP path will the head-end router select first?

Options:

A- Secondary_Path-1

B- Secondary_Path-2

C- Secondary_Path-3

D- Secondary_Path-4

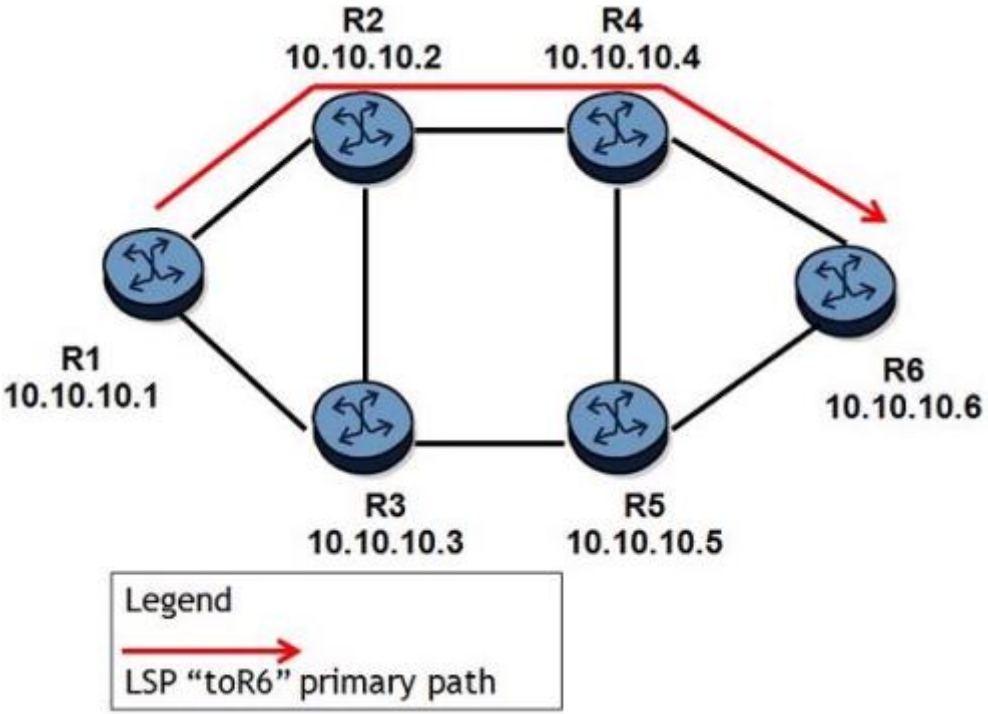
Answer:

C

Question 6

Question Type: MultipleChoice

Click on the exhibit.



An LSP path is established on router R1 toward router R6. If there is a problem on router R4, but the link between R2 and R4 remains up, which of the following will affect the failure detection time?

Options:

A- The time router R2 takes to receive a PATH Error message from router R4.

B- The time router R2 takes to find out a number of RSVP Hello messages have been missed.

C- The time router R2 takes to send a PATH Tear message to the head-end router.

D- The time router R2 takes to receive a PATH message from router R4 after a PATH refresh interval.

Answer:

B

Question 7

Question Type: MultipleChoice

Which of the following is NOT required when configuring an LSP with an admin group constraint on an Alcatel-Lucent 7750 SR?

Options:

A- Enable traffic engineering on all routers along the LSP path.

B- Enable CSPF on the head-end router.

C- Configure a path definition on all routers along the LSP path.

D- Enable MPLS and RSVP on all routers along the LSP path.

Answer:

C

Question 8

Question Type: MultipleChoice

To enable the LDP-over-RSVP feature, which of the following configurations is NOT required on an Alcatel-Lucent 7750 SR?

Options:

A- Enable the ldp-over-rsvp feature on all PEs and ABRs along the LSP tunnel.

B- Configure Link-LDP sessions between each PE-ABR and ABR-ABR pair.

C- Configure RSVP-TE LSPs in each area between each PE-ABR and ABR-ABR pair.

D- Configure T-LDP sessions with the tunneling option.

Answer:

B

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