Free Questions for 4A0-103 by actualtestdumps

Shared by Moran on 24-05-2024

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Question 1

Click on the exhibit.

```
*A:SRC_R2# show router ldp session

================================================================================
LDP Sessions
================================================================================
Peer LDP Id          Adj Type     State        Msg Sent  Msg Recv  Up Time
--------------------------------------------------------------------------------
10.10.10.1:0         Link         Established   26        26        0d 00:00:59
--------------------------------------------------------------------------------
No. of Sessions: 1
================================================================================
*A:SRC_R2#
```

Why might router R2 have a Link LDP session to R1 (10.10.10.1:0) but not to R3 (10.10.10.3:0)?

Options:

A- LDP is not configured on R2.

B- R2 does not have a route to 10.10.10.3.

C- LDP is not configured on R3's interface to R2.

D- The targeted session is not configured on R2.

Answer:

C

Question 2

Question Type: **MultipleChoice**

Click on the exhibit.

```
configure router policy-options
            begin
            prefix-list "officeA_subnet"
                prefix 192.168.1.0/30 exact
            exit
            policy-statement "LDP_export"
                entry 10
                    from
                        prefix-list "officeA_subnet"
                    exit
                    action reject
                exit
                entry 20
                    from
                        protocol direct
                    exit
                    action accept
                    exit
                exit
            exit
            commit
```

This policy is applied as an LDP export policy. In addition to the FECs learned from its neighbors, which FECs will appear in this router's LIB?

Options:

A- All FECs with a prefix of 192.168.1.0/30.

B- Local FECs with a prefix of 192.168.1.0/30.

C- All FECs excluding 192.168.1.0/30.

D- Local FECs excluding 192.168.1.0/30.

Answer:

D

Question 3

Question Type: MultipleChoice

Which of the following about an established LDP session is TRUE?

Options:

A- It uses a UDP connection with an arbitrary port number.

B- It uses a UDP connection with well-known port number 646.

C- It uses a TCP connection with an arbitrary port number.

D- It uses a TCP connection with well-known port number 646.

Question 4

Question Type: **MultipleChoice**

Which of the following LDP settings can be changed with CLI?

Options:

A- Label space mode

B- Label retention

C- Control mode
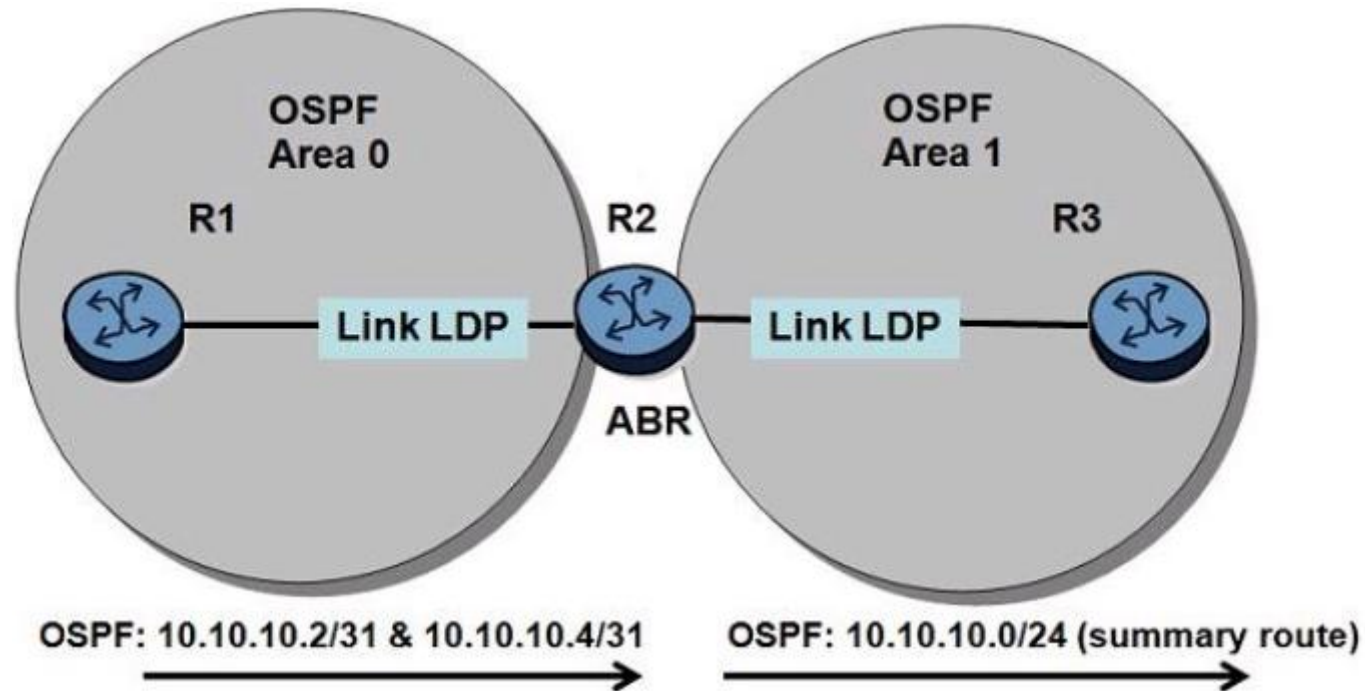
D- Keepalive factor

Answer:

D

Question 5

Click on the exhibit.

Router R2 advertises the aggregate prefix 10.10.10.0/24 into Area 1. Why would LDP aggregate-prefix-match be enabled on router R3?

A- To reduce the number of LDP sessions

B- To reduce the number of LIB and LFIB entries

C- To bypass the LDP exact prefix match rule

D- To export summarized routes from OSPF to LDP

Answer:

C

Question 6

Question Type: **MultipleChoice**

What MPLS function should be performed by a router that receives a data packet with an MPLS label value of 0?

Options:

A- Push an additional label onto the label stack.

B- Pop the label.

C- Swap the label.

D- Pop the label and push an additional label onto the label stack.

Answer:

B