Free Questions for 4A0-104 by dumpssheet

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Question 1

Click the exhibit.

```
R1# show router 100 fib 1

===============================================================================
FIB Display
===============================================================================
Prefix                                        Protocol
    NextHop
-------------------------------------------------------------------------------
10.1.5.0/24                                   [          ]
    10.1.5.0 (R1-R5)
10.6.4.0/24                                   [          ]
    10.10.10.4 (VPRN Label:131065 Transport:LDP)
10.10.10.5/32                                 [          ]
    10.1.5.5 Indirect (R1-R5)
10.10.10.6/32                                 [          ]
    10.10.10.4 (VPRN Label:131065 Transport:LDP)
192.168.10.0/24                               [    ?     ]
    10.1.5.5 Indirect (R1-R5)
192.168.20.0/24                               [          ]
    10.10.10.4 (VPRN Label:131065 Transport:LDP)
-------------------------------------------------------------------------------
Total Entries : 6
```

Based on the output from PE router R1 about VPRN 100, by which protocol was 192.168.10.0/24 learned?

Options:

A- BGP

B- MP-BGP

C- LDP

D- MPLS

Answer:

A

Explanation:

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Question 2

Which of the following about the VPRN data plane is TRUE?

Options:

A- A packet receives a service label and a transport label at the ingress PE.

B- A packet has its service label swapped at each P router.

C- The egress PE pops the service label, and the transport label is forwarded.

D- The service label is popped by the remote CE.

Answer:

A

Question 3

Question Type: **MultipleChoice**

On an Nokia 7750 SR, the OAM command 'svc-ping' can be used with options bcal-sdp' and 'remote-sdp'. Which of the following is TRUE?

Options:

A- iocal-sdp' and 'remote-sdp' indicate that all services using these SDPs are pinged.

B- 'local-sdp' and remote-sdp' indicate that pings are initiated from both local and remote routers.

C- Both 'local-sdp' and 'remote-sdp' take parameters to specify which SDPs are used for the test.

D- 'local-sdp' indicates that the ping is sent in-band, and remote-sdp' indicates the return ping is in-band.

Answer:

D

Question 4

Question Type: **MultipleChoice**

What is the minimum Ethernet physical network MTU required for a Layer 2 service on an MPLS encapsulated SDP with a service MTU of 1500?

Options:

A- 1500

B- 1508

C- 1514

D- 1522

Answer:

D

Question 5

Which of the following about the Nokia 7750 SR's sdp-ping utility is FALSE?

Options:

A- It tests uni-directional or round-trip in-band connectivity.

B- It tests the reachability of hosts that are using an SDP.

C- It tests the reachability of the far-end IP address of an SDP through its tunnel.

D- It can be used by specifying only an SDP ID.

Answer:

B

Question 6

Question Type: MultipleChoice

Which one of the following items CANNOT be used as a mirror source on an Nokia 7750 SR?

Options:

A- IP filter
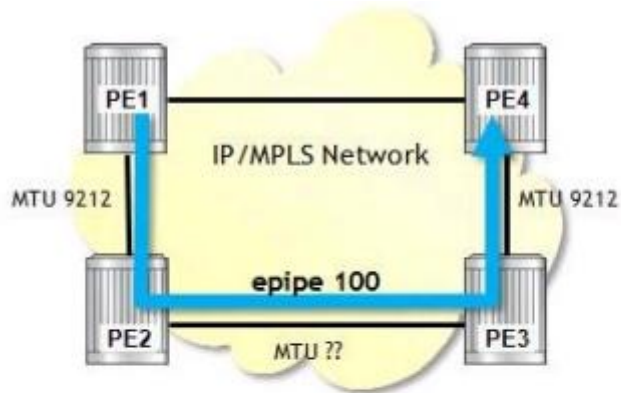
B- MAC filter

C- Egress label

D- Ingress label

Answer:

C

Question 7

Click the exhibit.


```
PE1# oam sdp-mtu 4 size-inc 1550 1570 step 1
Size     Sent     Response
-----------------------------
1550     .         Success
1551     .         Success
1552     .         Success
1553     .         Success
1554     .         Success
1555     .         Success
1556     .         Success
1557     ...       Request Timeout

Maximum Response Size: 1556
```

E-pipe 100 is using an SDP with an LSP that uses the path shown (PE1-PE2-PE3-PE4). Based on the OAM command output, which of the following is FALSE?

Options:

A- The E-pipe can support a maximum MTU size of 1578.

B- The ports of the link PE2-PE3 have an MTU of 1578.

C- An svc-ping of the E-pipe will succeed.

D- If the step size was 2, the maximum response size would be the same.

Answer:

A