



Free Questions for 4A0-C01 by go4braindumps

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Question 1

Question Type: MultipleChoice

Which of the following SAPs will forward all tagged and untagged frames on the port?

Options:

A- sap 1/1/1

B- sap 1/1/1:*0

C- sap 1/1/1:0.*

D- 1/1/1:0

Answer:

A

Question 2

Question Type: MultipleChoice

Which of the following SAPs can be used so that only untagged frames and frames with a VLAN tag of 0 are accepted?

Options:

A- sap 1/1/1:0

B- requires both sap 1/1/1:0 and sap 1/1/1:*

C- sap 1/1/1:0-4096

D- sap 1/1/1:*

Answer:

A

Question 3

Question Type: MultipleChoice

The SAP 1/1/1:2.3 receives an Ethernet frame with outer VLAN tag 2 and inner VLAN tag 5. Which of the following is TRUE?

Options:

- A- The matching outer tag is removed, and the frame is forwarded.
- B- The inner tag is removed, and the frame is forwarded.
- C- The inner tag is changed to match the SAP, and the frame is forwarded.
- D- The frame is dropped.

Answer:

D

Question 4

Question Type: MultipleChoice

On an Alcatel-Lucent 7750 SR, which of the following statements about the default advertisement of VRF routes is true?

Options:

- A- All routes in the VRF are advertised to the PEs and CEs.

- B-** No routes in the VRF are advertised to the PEs or to the CEs.
- C-** All routes in the VRF are advertised to the PEs, but not to the CEs.
- D-** All routes in the VRF are advertised to the CEs, but not to the PEs.

Answer:

C

Question 5

Question Type: MultipleChoice

An IPv4 MPLS provider network is being configured for 6VPE. BGP is being used for the PE-CE protocol to exchange IPv6 routes. Which of the following is FALSE?

Options:

- A-** MP-BGP in the provider network needs to support the VPN-IPv6 address family.
- B-** PE routers must be configured to run MP-BGP.
- C-** PE-to-CE BGP sessions need to be configured to support IPv6.

D- The provider network core must be configured to support IPv6.

Answer:

D

Question 6

Question Type: MultipleChoice

Which of the following about the VPN-IPv4 address family is FALSE?

Options:

- A-** VPN-IPv4 allows multiple customers to have overlapping IP addresses.
- B-** CE routers use VPN-IPv4 prefixes to differentiate between services.
- C-** PE routers are responsible for creating VPN-IPv4 prefixes.
- D-** A VPN-IPv4 prefix is composed of a route distinguisher (RD) and an IPv4 address.

Answer:

B

Question 7

Question Type: MultipleChoice

Which of the following about route distinguishes on the Alcatel-Lucent 7750 SR is FALSE?

Options:

- A-** Route distinguishes are contained in VPN-IPv4 prefixes.
- B-** Route distinguishes allow the same IP prefix to be used for more than one destination in a single VPRN.
- C-** Route distinguishes allow MP-BGP to manage multiple routes for the same IP prefix.
- D-** Route distinguishes are only used by the PE routes.

Answer:

B

Question 8

Question Type: MultipleChoice

Which of the following is a benefit of VPRN as compared to VPLS?

Options:

- A- Service providers can apply QoS, ingress/egress traffic shaping and policing on a per service basis.
- B- Different customers with overlapping address space can be accommodated.
- C- There is a clear demarcation of customer and service provider networks.
- D- Customers can connect to the same service using different subnets.

Answer:

D

Question 9

Question Type: MultipleChoice

Click the exhibit.


```
R1# show router 100 fib 1

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

This output is from PE router R1. Based on the output about VPRN 100, how many prefixes has router R1 learned from CE router R5?

Options:

- A- 0
- B- 2
- C- 3
- D- 6

Answer:

B

Question 10

Question Type: MultipleChoice

Which of the following about IES is FALSE?

Options:

- A- An IES provides a Layer 3 interface to a customer.
- B- A virtual routing/forwarding table is created per IES service.
- C- An IES supports QoS.
- D- An IES interface's IP address, if bound to a port, will appear in the routing table.

Answer:

B

Question 11

Question Type: MultipleChoice

Which of the following about the label stack of a VPRN is FALSE?

Options:

- A- The service label is swapped for a transport label during transport.
- B- The transport label is used to forward packets between PEs.
- C- The service label is used to identify which VPRN a packet belongs to.
- D- Labels are initially added at the ingress PE.

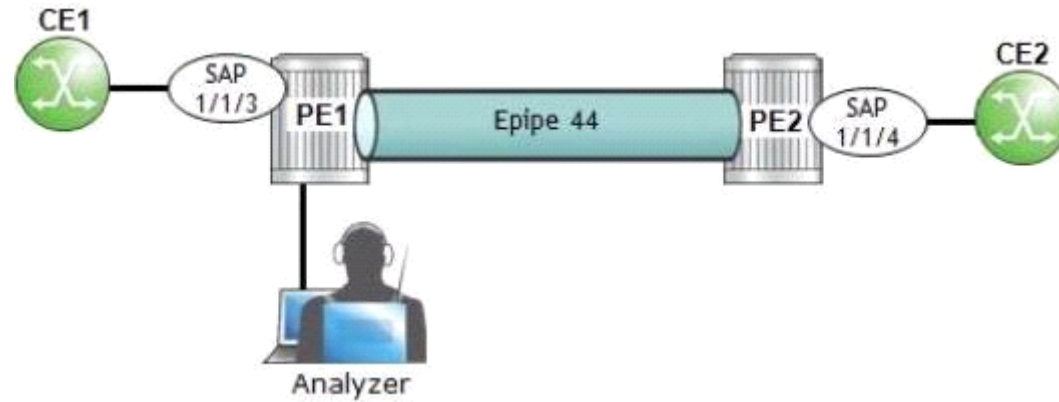
Answer:

A

Question 12

Question Type: MultipleChoice

Click the exhibit.



An operator at PE1 wants to analyze the traffic between CE1 and PE1 on SAP 1/1/3, On an Alcatel-Lucent 7750 SR, which of the following is NOT required as part of the configuration?

Options:

- A- A mirror source with a defined source type.
- B- A mirror source defined with an SDP destination.
- C- A mirror destination with a SAP defined.
- D- A mirror destination and a mirror source with the same service ID.

Answer:

B

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