



Free Questions for 4A0-C01

Shared by Shepherd on 06-06-2022

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Question 1

Question Type: MultipleChoice

Consider an E-pipe service configured with SAP 1/1/1:5 and SAP 1/1/1:6.7. If the SAP 1/1/1:5 accepts an ingress frame, which of the following is TRUE?

Options:

- A- The frame egresses 1/1/1:6.7 with an outer VLAN tag of 6 and inner tag of 7.
- B- The frame is dropped at the egress SAP 1/1/1:6.7.
- C- The frame egresses 1/1/1:6.7 with VLAN tag 5.
- D- The frame egresses 1/1/1:6.7 with VLAN tag 6.

Answer:

A

Question 2

Question Type: MultipleChoice

Which of the following about VPRN route targets is FALSE?

Options:

- A- A route target is used to distinguish to which VRF table a prefix belongs.
- B- A route target appended to an IPv4 prefix produces a VPN-IPv4 prefix.
- C- Multiple route targets can be part of a single MP-BGP update.
- D- Route targets must be configured for VPRNs.

Answer:

B

Question 3

Question Type: MultipleChoice

In a Layer 2 encapsulation using T-LDP, what does the first (top) label represent?

Options:

- A- Tunnel Label
- B- VC Label
- C- Operational Control Word
- D- UNI
- E- NNI

Answer:

A

Question 4

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 5

Question Type: MultipleChoice

Click the exhibit.

```
A:R4# show router 100 fib 1

=====
FIB Display
=====
Prefix                                     Protocol
  NextHop
-----
10.1.5.0/24
  10.10.10.1 (VPRN Label:131067 Transport:LDP)
10.6.4.0/24
  10.6.4.0 (R4-R6)
10.10.10.5/32
  10.10.10.1 (VPRN Label:131067 Transport:LDP)
10.10.10.6/32
  10.6.4.6 Indirect (R4-R6)
192.168.10.0/24
  10.10.10.1 (VPRN Label:131067 Transport:LDP)
192.168.20.0/24
  10.6.4.6 Indirect (R4-R6)
-----
Total Entries : 6
=====
```

The output is from PE router R4 about VPRN service 100. How many prefixes have been learned from the MP-BGP protocol?

Options:

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

Answer:

C

Question 6

Question Type: MultipleChoice

Which of the following SAPs will NOT forward untagged frames?

Options:

- A- sap 1/1/1
- B- sap 1/1/1:*
- C- sap 1/1/1:0

D- sap 1/1/1:1

Answer:

D

Question 7

Question Type: MultipleChoice

Which of the following comparisons between E-pipes and VPLSes is FALSE?

Options:

- A- They both function as a Layer 2 switch from the service provider's perspective.
- B- They both support SAP encapsulations of null, dot1Q and Q-in-Q.
- C- They both use SAPs as the demarcation point between the customer and the provider.
- D- MAC addresses are learned by VPLSes, but not by E-pipes.

Answer:

A

Question 8

Question Type: MultipleChoice

A VPLS receives a frame with the single VLAN tag 35 on the Q-in-Q SAP 1/1/1:35.*. Which of the following describes default Alcatel-Lucent 7750 SR behavior?

Options:

- A- The frame is dropped.
- B- The VLAN tag is removed, and the frame is transported over the network.
- C- The VLAN tag is kept, and the frame is transported over the network.
- D- The VLAN tag is kept, a VLAN of 0 is added, and the frame is transported over the network.

Answer:

B

Question 9

Question Type: MultipleChoice

Which of the following regarding 6VPE is FALSE?

Options:

- A- 6VPE is a tunneling technology that makes use of MPLS tunnels to transport IPv6 prefixes over an IPv4 infrastructure.
- B- Customers connected to 6VPE can run IPv6 or IPv4.
- C- On a PE router, if the MP-BGP next hop is an IPv4 address, a mapped IPv6-compliant address will be used.
- D- 6VPE implements its own VPN-IPv6 address family and is a replacement for MP-BGP.

Answer:

D

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