Question 1

On the Alcatel-Lucent 7750 SR, which of the following statements about MP-BGP used for a VPRN is TRUE?

Options:

A) Routes from different customers with the same IPv4 address prefix are treated as equivalent by MP-BGP.

B) MP-BGP will advertise routes to other BGP sessions on the same PE without the need of policies.

C) The multi-protocol nature of MP-BGP allows VPRN routes to be converted into IPv4 routes in the provider core network

D) MP-BGP is an enhanced version of BGP that can carry customer route prefixes for multiple VPRNs.

Answer:

D

Question 2

On an Alcatel-Lucent 7750 SR, which vc-type will forward service delimiting tags at the ingress PE?

Options:

A) vc-type ether

B) vc-type vlan

C) vc-type dot1q

D) vc-type null

Answer:

B

Question 3

Question Type: **MultipleChoice**

By default, what does the Alcatel-Lucent 7750 SR do when a frame with an unknown destination address is received in a VPLS?

Options:

A) It drops the frame.

B) It floods the frame to all PEs participating in the service.

C) It sends a destination unreachable message back to the originating host.

D) It sends the frame to the closest neighbor.

Answer:

B

Question 4

Question Type: **MultipleChoice**

A customer has sites on three different Alcatel-Lucent 7750 SRs. The customer requires a fully-meshed VPLS. Which of the following is TRUE?

Options:

A) Each router requires 1 SDP.

B) Each router requires 2 SDPs.

C) Each router requires 3 SDPs.

D) Each router requires 6 SDPs.

Answer:

B

Question 5

Question Type: **MultipleChoice**

On an Alcatel-Lucent 7750 SR, which of the following about a VPLS is FALSE?

Options:

A) By default, the VC ID on the mesh SDPs of a VPLS are set to the service ID

B) A VPLS appears to the customer as a direct Ethernet connection.

C) Mesh SDPs are used for VPLSes to avoid loops.

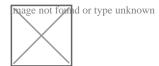**D)** By default, T-LDP is used for signaling service labels.

Question 6

Click the exhibit.

PE1 and PE2 are Alcatel-Lucent 7750 SRs. Which of the following is the missing configuration required on PE2 to complete the mirror?

Options:

A) Option A
```
mirror-dest 1
    sap 1/1/3 egress ingress
    no shutdown
exit
```

B) Option B

```
mirror-dest 1
    sap 1/1/3 egress ingress
    no shutdown
exit
```

C) Option C
```
mirror-dest 1
    sap 1/1/3 egress ingress
    no shutdown
exit
```

D) Option D
```
mirror-dest 1
    sap 1/1/3 egress ingress
    no shutdown
exit
```
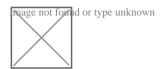
Answer:

A

Question 7

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

Question 8

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