Nokia

Exam 4A0-104

Nokia Services Architecture

Verson: Demo

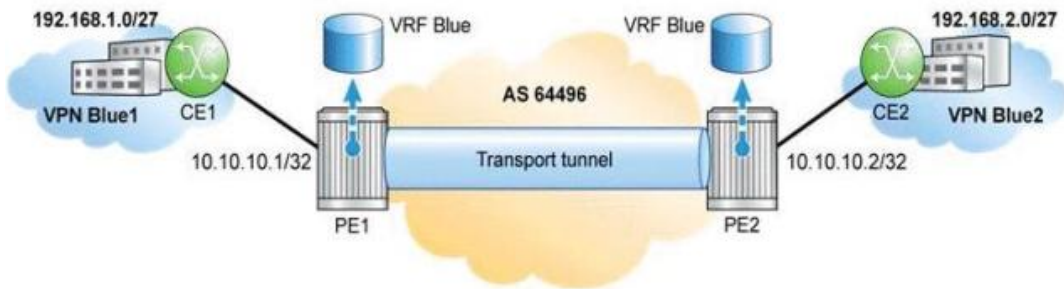**[Total Questions: 10]**

Topic break down

Topic	No. of Questions
Topic 1: Volume A	2
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Topic 1, Volume A

Question No : 1 - (Topic 1)

Click on the exhibit button below.

If CE1 and PE1 use BGP to exchange routing information and CE2 and PE2 use static routing to forward traffic to and from the VPRN, which of the following statements is considered TRUE?

A. An export policy is required on PE1 to advertise routes to CE1.
B. An export policy is not required on PE2 to advertise routes to CE2.
C. An export policy is not required to advertise routes between PE routers
D. All of the above statements are true
E. All of the above statements are false

Answer: D

Question No : 2 - (Topic 1)

In a VPLS service, the mesh-sdp vc-id is identical to the service id by default.

A. TRUE
B. FALSE

Answer: A

Topic 2, Volume B

Question No : 3 - (Topic 2)

In a Layer 2 VPN service, the FCS is stripped when a customer packet arrives at the ingress PE and regenerated on egress.

A. TRUE
B. FALSE

Answer: A

Question No : 4 - (Topic 2)

Which of the following SAPs will forward tagged frames with an outer VLAN tag of 200? (Choose 3)

A. sap 1/1/1
B. sap 1/1/1:*
C. sap 1/1/1:*.0
D. sap 1/1/1:0*
E. sap 1/1/1:200.*
F. sap 1/1/1:300:200

Answer: A,B,E

Question No : 5 - (Topic 2)

Which of the following statements are FALSE regarding the VPN-IPv4 address family? (Choose 2)

A. When a PE router receives an IPv4 prefix from its local CE it creates a VPN-IPv4 prefix.
B. The route distinguisher (RD) is appended to the IPv4 prefix to form a 16 byte VPN-IPv4 prefix.
C. VPN-IPv4 allows BGP to distinguish multiple routes with the same prefixes originated from distinct customers
D. VPN-IPv4 addresses are only present within the service provider network.
E. In VPRN, data traffic is carried in VPN-IPv4 packets.

Answer: B,C

Topic 3, Volume C

Question No : 6 - (Topic 3)

How many SAPs can be configured on a port configured with dot1q encapsulation?

A. 1
B. 4095
C. None. This encapsulation is not supported.
D. The number is limited only by the capacity of the router

Answer: B

Question No : 7 - (Topic 3)

Which of the following MUST be identical for a service between two PEs?

A. Customer ID
B. SDP ID
C. Service ID
D. VC ID

Answer: D

Topic 4, Volume D

Question No : 8 - (Topic 4)

The SAP 1/1/1:2.3 receives an Ethernet frame with outer VLAN tag 5 and inner VLAN tag 3. Which of the following is TRUE?

A. The frame is dropped.
B. The frame's outer tag is changed to match the SAP, and it is accepted.
C. The frames outer tag is dropped, and the frame is accepted.
D. The frame's tags are removed, and the frame is accepted.

Answer: A

Topic 5, Volume E

Question No : 9 - (Topic 5)

Which of the following about VPRN VRF tables is FALSE?

A. A PE uses the same VRF table for all the VPRN services on it.
B. A PE uses a VRF to maintain forwarding information.
C. Information for VRFs can be advertised between PEs by MP-BGP.
D. A PE uses a VRF to route traffic to CEs.

Answer: A

Question No : 10 - (Topic 5)

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

A. Route distinguishes are appended to IPv4 prefixes to form IPv6 prefixes.
B. CE routers use a route distinguisher to indicate which VPRN they are associated to.
C. A route distinguisher combined with an IPv4 prefix produces a VPN-IPv4 prefix.
D. Route distinguishes are used to determine which routes a VPRN should import.

Answer: C