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**Vendor:**Alcatel-Lucent

**Exam Code:**4A0-104

**Exam Name:**Alcatel-Lucent Services Architecture

**Version:**Demo

### QUESTION 1

What is the minimum Ethernet physical network MTU required for a Layer 2 service on a GRE encapsulated SDP with a service MTU of 1514?

- A. 1514
- B. 1526
- C. 1548
- D. 1556
- E. 1536

Correct Answer: D

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### QUESTION 2

Which of the following about route distinguishers on the Nokia 7750 SR is TRUE?

- A. Route distinguishers 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 distinguishers are used to determine which routes a VPRN should import.

Correct Answer: C

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### QUESTION 3

What command syntax would be used to create a new routed interface on an existing IES service?

- A. config>service>ies# interface "to-CE" customer customer-id create
- B. config>service>ies# interface to CE create
- C. config>service>ies# interface to CE
- D. config>service>ies# interface "to-CE" create

Correct Answer: D

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### QUESTION 4

Fragmentation is supported on a Layer 2 service

- A. TRUE
- B. FALSE

Correct Answer: B

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#### QUESTION 5

Which of the following about IES is TRUE?

- A. An IES requires a spoke SDP.
- B. A virtual route table must be configured for an IES service.
- C. An IES service must use static routes to communicate with customer networks.
- D. An IES must have at least one SAP defined.

Correct Answer: D

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#### QUESTION 6

On a Nokia 7750 SR, why must the MTU be explicitly set when configuring an IES spoke termination to a VPLS?

- A. By default, a VPLS signals an MTU based on the network port.
- B. By default, an IES sets its ip-mtu to the VC MTU of the VPLS.
- C. By default, an IES uses an MTU value based on its SAP.
- D. By default, an IES uses an MTU based on the network port.

Correct Answer: D

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#### QUESTION 7

Which of the following statements best describes a route target?

- A. A route target is a BGP extended community used to identify the VRF table for a prefix at the receiving PE
- B. A route target is a mechanism from which VPRN controls the distribution of VPN routing information.
- C. Route target attributes are earned in a MP-BGP as attributes of the route.
- D. A route target is used by the PE router to identify the VRF that a VPN-IPv4 prefix is associated with.
- E. All of the above statements describe a route target
- F. None of the above statements describe a route target

Correct Answer: E

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**QUESTION 8**

Which of the following statements is TRUE concerning the advertisement of VRF routes on a Nokia 7750 SR? (Choose two.)

- A. By default, a Nokia 7750 SR does not advertise all routes in the VRF to a CE router.
- B. The default Nokia 7750 SR behavior describes all routes in a VRF that are advertised to other PE routers.
- C. By default, a Nokia 7750 SR does not advertise all routes in the VRF to other PE routers.
- D. By default, a Nokia 7750 SR advertises all routes in the VRF to a CE router.

Correct Answer: AB

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**QUESTION 9**

Which of the following commands is used to enable an E-pipe service?

- A. config>service# epipe service-id enable
- B. config>service# vpws service-id enable
- C. config>service# service-id no shutdown
- D. config>port# port-id no shutdown
- E. config>service# epipe service-id no shutdown

Correct Answer: E

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**QUESTION 10**

Which of the following about the components of a service on the Nokia 7750 SR is FALSE?

- A. An SDP can be used by more than one service and customer.
- B. A SAP can only be created on an access port.
- C. A customer can have multiple services associated to it.
- D. A customer is only created on one site of a distributed service.

Correct Answer: D

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**QUESTION 11**

Which of the following about VPRN route targets is FALSE?

- A. Route targets are carried in MP-BGP updates.
- B. Route targets identify the VRF that a VPN-IPv4 prefix is associated with.
- C. Route targets are communicated between PEs that are part of a specific VPRN.
- D. Route targets identify the egress SAP of a service towards a CE.

Correct Answer: D

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#### **QUESTION 12**

Which of the following SAP encapsulations does NOT support multiple services on a port?

- A. Dot1q
- B. Null
- C. QinQ
- D. ATM

Correct Answer: B