

# DUMPS ARENA

## Nokia NRS II Composite Exam

Nokia 4A0-C01

Version Demo

Total Demo Questions: 20

Total Premium Questions: 852

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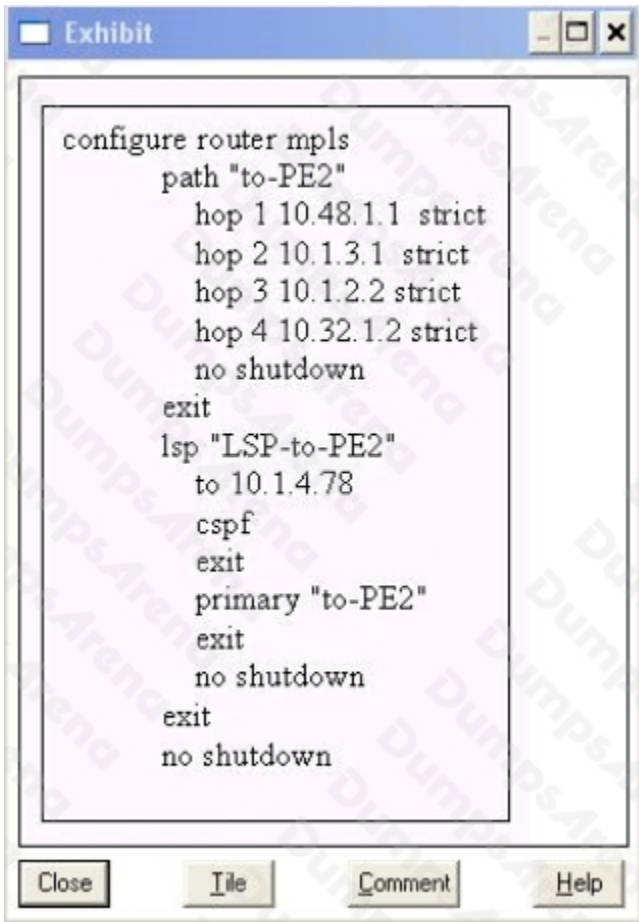
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## Topic Break Down

Topic	No. of Questions
Topic 1, Exam Set A	159
Topic 2, Exam Set B	255
Topic 3, Exam Set C	249
Topic 4, Exam Set D	189
Total	852

**QUESTION NO: 1**

Click on the exhibit button below.



```
configure router mpls
  path "to-PE2"
    hop 1 10.48.1.1 strict
    hop 2 10.1.3.1 strict
    hop 3 10.1.2.2 strict
    hop 4 10.32.1.2 strict
    no shutdown
  exit
  lsp "LSP-to-PE2"
    to 10.1.4.78
    cspf
    exit
    primary "to-PE2"
    exit
    no shutdown
  exit
  no shutdown
```

Given the configuration below, which of the following commands would enable fast reroute on the LSP? Choose two answers

- A. This configuration already is configured for FRR.
- B. fast-reroute facility
- C. fast-reroute one-to-one
- D. secondary
- E. standby

**ANSWER: B C**

**QUESTION NO: 2**

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

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

**ANSWER: A**

**QUESTION NO: 3**

Customer 'A' has sites on 3 different Alcatel-Lucent PE routers. The routers are connected to each other through an IP/MPLS network in a full mesh fashion. Customer 'A' requires a VPLS service. Which of the following statements are TRUE? (Choose2)

- A. Each router requires 1 VPLS service.
- B. Each router requires 2 VPLS services.
- C. Each router requires 1 SDP with 2 LSPs, one to each of the other 2 routers.
- D. Each router requires 2 SDPs.
- E. Each router requires 3 SDPs

**ANSWER: A D**

**QUESTION NO: 4**

What can the sdp-ping command be used for? (Choose 2)

- A. To test the ability of reaching the far-end IP address of an SDP within the SDP encapsulation
- B. To determine the path MTU to the far-end IP address over an SDP.
- C. To determine the service MTU of the service using an SDP.
- D. To determine the presence of hosts using the service

**ANSWER: A B**

**QUESTION NO: 5**

What are the types of routers in an IS-IS topology? Choose all that apply.

- A. Level 0
- B. Level 1
- C. Level 2
- D. Level 0/1
- E. Level 1/2

**ANSWER: B C E**

### QUESTION NO: 6

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: 7

Click on the exhibit.

```
*A:SRC_R2# show router rsvp session
```

From	To	Tunnel ID	LSP ID	Name	State
10.10.10.3	10.2.4.4	61440	2	bypass-link10.3.4.4	Up
10.10.10.1	10.2.4.4	61440	2	bypass-node10.10.10.3	Up

Sessions : 2

Which of the following about the bypass tunnel is FALSE?

- A. The router 10.10.10.1 is a PLR providing node protection for the router 10.10.10.3.
- B. One-to-one fast reroute protection is requested by an LSP.
- C. The bypass-link tunnel is used to avoid the link with the egress interface address 10.3.4.4.
- D. The bypass-node tunnel is used to avoid the next-hop downstream router 10.10.10.3.

**ANSWER: B**

**QUESTION NO: 8**

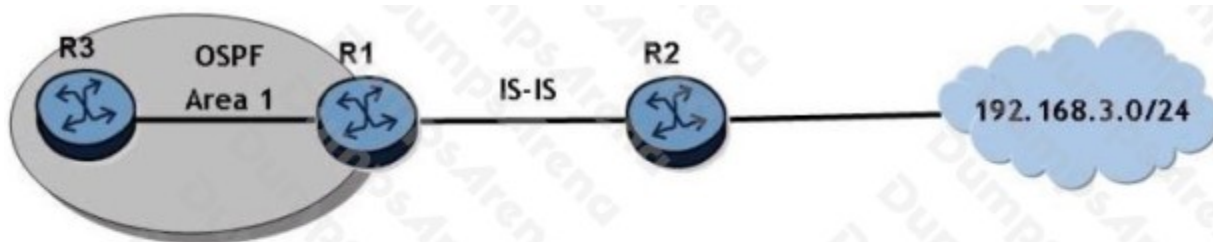
3 Epipe services and 2 VPLS services have been configured between two PE routers. How many service labels will be signaled in total?

- A. 2
- B. 3
- C. 4
- D. 5
- E. 6
- F. 10

**ANSWER: F**

**QUESTION NO: 9**

Click on the exhibit.



```

**A:AIRP_R01>config>router>ospf# info
-----
  asbr
  export "isis-ospf"
  area 0.0.0.0
  exit
  area 0.0.0.1
    interface "toR3"
      interface-type point-to-point
      no shutdown
    exit
  exit
-----
*A:AIRP_R01>config>router>ospf#
    
```

```

*A:AIRP_R01# show router policy "isis-ospf"
  entry 10
    from
      protocol direct
    exit
    to
      protocol ospf
    exit
    action accept
  exit
exit
*A:AIRP_R01#
    
```

Router R1 learns the network 192.168.3.0/24 from IS-IS. Given the OSPF configuration shown, why isn't the 192.168.3.0/24 route in router R3's route table?

- A. The route policy should be applied as an import policy.
- B. The route policy should say "from protocol isis" instead of "from protocol direct".
- C. The ASBR configuration should be removed.
- D. The interface between routers R1 and R3 must be in OSPF area 0.

**ANSWER: B**

**QUESTION NO: 10**

From the list below identify two matching criteria supported for IP filters on the Alcatel-Lucent 7750 SR: (Choose two)

- A. DSCP marking
- B. Class of Service Marking
- C. DSAP marking
- D. ICMP type

**ANSWER: A D**

**QUESTION NO: 11**

Which of the following statements are TRUE about configuring a SDP between an IES and a VPLS? (Choose 2)

- A. The SDP must be a mesh
- B. The SDP must be a spoke.
- C. Once the SDP is configured on both PE routers, both the services will be operationally up without further configuration changes.
- D. The Layer 2 MTUs must match between the IES and the VPLS
- E. The Layer 2 MTU must be 14 bytes smaller on the VPLS than it is on the IES.

**ANSWER: B D**

#### QUESTION NO: 12

Which of the following about ADSPEC is FALSE?

- A. ADSPEC sets an SDP's MTU to the smallest MTU value found along the LSP path.
- B. RSVP must be enabled on all MPLS routers of a path to use ADSPEC.
- C. ADSPEC can automatically adjust the service MTU.
- D. ADSPEC can be enabled on individual LSPs.

**ANSWER: C**

#### QUESTION NO: 13

Which of the LSA types stay within an OSPF area and are not exported outside of the area? (Choose all that apply)

- A. Router LSA
- B. Network LSA
- C. Summary Network LSA
- D. Summary Router LSA

**ANSWER: A B**

#### QUESTION NO: 14

Click on the exhibit.



Which of the following best describes the format of data traffic sent to the server as it exits from the PC?

- A. The destination IP address will be the system IP address of router R1 and the destination MAC address will be the MAC address of the router R1 port connected to the PC.
- B. The destination IP address will be the IP address of the router R1 port connected to the PC and the destination MAC address will be the MAC address of the router R1 port connected to the PC.
- C. The destination IP address will be the IP address of the server and the destination MAC address will be the MAC address of the server.
- D. The destination IP address will be the IP address of the server and the destination MAC address will be the MAC address of the router R1 port connected to the PC.

**ANSWER: D**

#### QUESTION NO: 15

Which of the following about Link TLVs found inside Type 10 Opaque LSAs is FALSE?

- A. Link TLVs are used to advertise administrative group information.
- B. Link TLVs are exchanged once RSVP is enabled on the interfaces.
- C. Link TLVs are used to advertise router-IDs.
- D. Link TLVs are used to advertise bandwidth information.

**ANSWER: C**

#### QUESTION NO: 16

Which of the following statements describe the major features of OSPF? Choose two answers.

- A. Fast reroute capability

- B. Control traffic prioritization
- C. Route redistribution
- D. Traffic engineering extensions
- E. Cut through forwarding

**ANSWER: C D**

#### QUESTION NO: 17

Which of the following modes are used by RSVP-TE on an Alcatel-Lucent 7750 SR?

- A. Independent control mode, downstream on demand
- B. Independent control mode, downstream unsolicited
- C. Ordered control mode, downstream on demand
- D. Ordered control mode, downstream unsolicited

**ANSWER: C**

#### QUESTION NO: 18

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

- 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 NO: 19

Which of the following routing protocols are supported on the Alcatel-Lucent 7750 SR to enable constraint-based LSPs? (Choose two)

- A. RIPv2-TE
- B. CSPF
- C. OSPF-TE

- D. ISIS-TE
- E. RSVP-TE

**ANSWER: C D**

**QUESTION NO: 20**

What type of LSA is used to flood information about prefixes from one OSPF area to other attached areas?

- A. Type 1
- B. Type 3
- C. Type 4
- D. Type 7

**ANSWER: B**