



Nokia 4A0-C02 Practice Questions

Shared by Wolf on 14-10-2026

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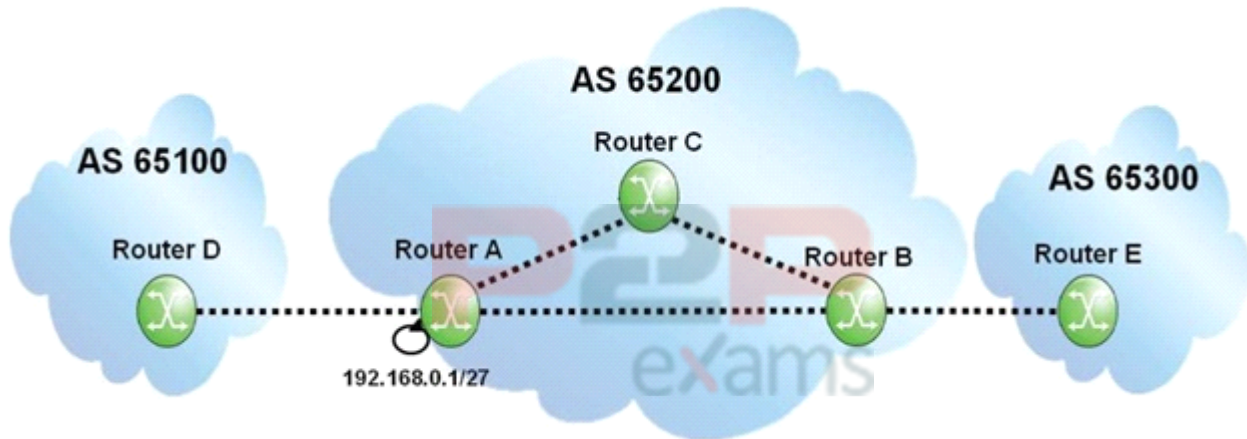
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Question 1

Question Type: MultipleChoice

Click the exhibit.



If router A originates an update for prefix 192.168.0.1/27, what will the update contain when it reaches router B?

Options:

- A- AS Path of 65200, local-preference of 100.
- B- AS Path of 65200, local-preference of None.
- C- Null AS Path, local-preference of 100.
- D- Null AS Path, local-preference of None.

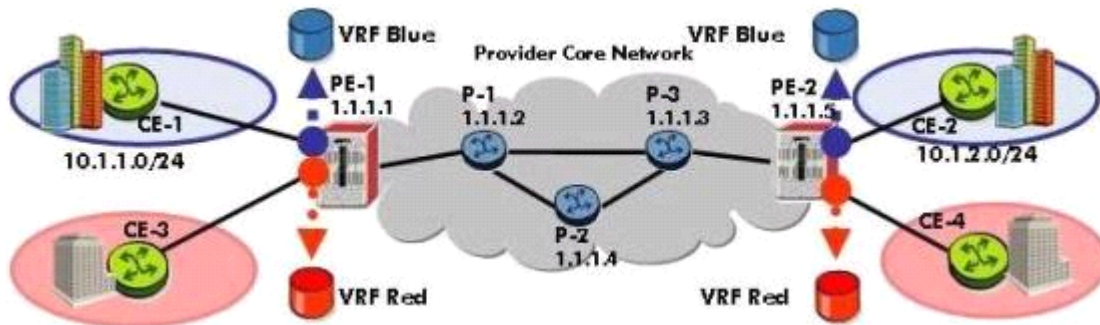
Answer:

C

Question 2

Question Type: MultipleChoice

Click the exhibit.



```
PE-1# configure router mpls
PE-1>config>router>mpls# no shutdown
PE-1>config>router>mpls# interface "PE-1 to P-1"
PE-1>config>router>mpls>if$ exit all
PE-1#
```

An Alcatel-Lucent 7750 SR is to be configured as a PE router that supports VPRNs using LDP as the transport protocol. Which of the following best describes this configuration?

Options:

- A- This configuration is correct and complete.
- B- This configuration is correct, except that the system interface must be added.
- C- This configuration is correct, except that the interfaces facing the CE routers must be added.
- D- MPLS configuration is not required.

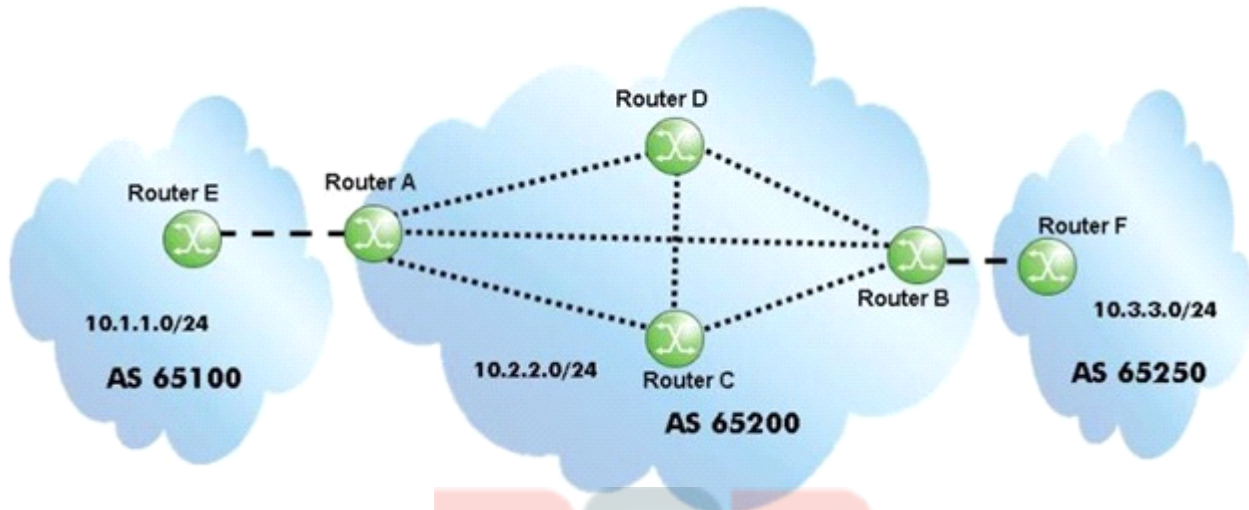
Answer:

D

Question 3

Question Type: MultipleChoice

Click the exhibit.



Over which BGP session will router B learn the 10.1.1.0/24 prefix?

Options:

- A- The session between router A and router B.
- B- The session between router C and router B.
- C- The session between router D and router B.
- D- Router B will learn the prefix over all of the sessions, then it will choose the best route.

Answer:

A

Question 4

Question Type: MultipleChoice

Which element of IEEE 802.1ag is responsible for initiating CFM messages?

Options:

- A- MEP
- B- MAP
- C- MIP
- D- MUP

Answer:

A

Question 5

Question Type: MultipleChoice

A queue is configured with the following attributes:

MBS = 10KB

CBS = 5KB

High-Priority-Only = 20%

Assume that there is no CBS overbooking and that the slope-policy is disabled. If the current queue depth is 3KB, what will happen to an out-of-profile packet arriving at an egress queue?

Options:

- A- It will be queued in the reserved portion of the buffer pool and remain out-of-profile.
- B- It will be queued in the reserved portion of the buffer pool if there are no in-profile packets already in the queue.
- C- It will be queued in the reserved portion of the buffer pool and be in-profile.
- D- It will be queued in the shared portion of the buffer pool but contend for shared buffer space with packets from other queues.
- E- It will be queued in the shared portion of the buffer pool but may be dropped if the buffer utilization exceeds the start-average value of the low slope.

Answer:

A

Question 6

Question Type: MultipleChoice

How many designated ports are there in a spanning tree topology?

Options:

- A- The same as the number of alternate ports in the topology
- B- 1 per segment
- C- The same as the number of root ports
- D- 1 per switch

Answer:

B

Question 7

Question Type: MultipleChoice

Which option best is NOT one of the four elements in the Nokia 7750 SR QoS solution'

Options:

- A- Marking/Remarking
- B- Classification
- C- Encapsulation
- D- Scheduling

Answer:

C

Question 8

Question Type: MultipleChoice

In a VPRN that uses MPLS transport tunnels, Which option best is NOT configured on the PE device?

Options:

- A- MP-BGP for exchanging customer routes with other PEs.
- B- A routing protocol for exchanging customer routes with the CE.
- C- A label signaling protocol for defining transport tunnels between the PE and CE.
- D- MPLS for exchanging labels with other provider core devices.

Answer:

C

Question 9

Question Type: MultipleChoice

Which of the following fields can be marked or remarked for frames belonging to a Layer 2 service?

Options:

- A- DSCP
- B- PREC
- C- Dot1p
- D- ToS
- E- Q-in-Q

P2P
exams

Answer:

C

Question 10

Question Type: MultipleChoice

According to the SAP-ingress QoS policy shown, which packets have a higher priority to enter queue 6?

P2P
exams

```
*A:R1>config>qos>sap-ingress# info
-----
--- Output omitted ---
queue 5 priority-mode create
  mbs 20
  cbs 10
  high-prio-only 10
exit
queue 6 profile-mode create
  mbs 24
  cbs 24
  high-prio-only 90
exit
fc ef create
  queue 6
exit
fc "ef.in" create
  profile in
exit
fc "ef.out" create
  profile out
exit
fc 12 create
  queue 5
exit
dotlp 1 fc "12"
dotlp 5 fc "ef.in" priority low
dscp "ef" fc "ef.out" priority high
default-fc 11
default-priority high
-----
```

Options:

- A- Those marked with dotlp = 5.
- B- Those marked with dscp = 'ef'.
- C- All packets mapped to queue 6 have the same priority to use the available buffer space.
- D- There are no packets mapped to Queue 6.

Answer:

B

Question 11

Question Type: MultipleChoice

Click on the exhibit below.

```
*A:PE1# show service id 1 sdp 4 detail
```

```
=====
Service Destination Point (Sdp Id : 4) Details
=====
-----
Sdp Id 4:1  -(4.4.4.4)
-----
SDP Id           : 4:1                Type           : Mesh
VC Type          : Ether              VC Tag          : n/a
Admin Path MTU   : 0                  Oper Path MTU   : 9186
Far End          : 4.4.4.4            Delivery        : MPLS

Admin State      : Up                  Oper State      : Down
Ingress Label    : 131068              Egress Label    : 0

Last Status Change : 10/30/2009 05:15:59 Signaling       : TLDP
Last Mgmt Change   : 10/30/2009 05:13:34 Force Vlan-Vc   : Disabled
Flags              : NoEgrVCLabel
Peer Pw Bits      : None

KeepAlive Information :
Admin State        : Disabled          Oper State       : Disabled
Hello Time         : 10                 Hello Msg Len    : 0
Max Drop Count     : 3                  Hold Down Time   : 10

Associated LSP LIST :
Lsp Name           : to-PE4
Admin State        : Up                Oper State       : Up
Time Since Last Tr* : 05d20h00m
-----
```

Given the following output What is the most likely reason the SDP binding is operationally down? (Choose 2)

Options:

- A- The sdp id is different on the far-end.
- B- LDP is disabled on the far-end.
- C- The vc-id is different on the far-end.
- D- The mesh-sdp is missing on the far-end.
- E- The mesh-sdp is administratively shutdown on PEL
- F- There is an MTU mismatch.

Answer:

C, D

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