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QUESTION 1

An administrator sets up an OpenFlow instance on an HP Provision switch in passive mode. What does this mean?

- A. The switch first attempts to switch or route traffic using its own MAC forwarding and routing tables. If it does not know how to treat the traffic, it uses the OpenFlow table.
- B. The switch does not associate this OpenFlow instance with a specific VLAN. Instead, VLANs that are not assigned to another OpenFlow instance are associated with this instance.
- C. The switch matches all traffic in the instance against an OpenFlow table, but, if it finds no match, it forwards the traffic normally.
- D. The switch does not forward any traffic in the instance locally. Instead, it encapsulates all traffic in OpenFlow Packet_Out messages to the controller.

Correct Answer: B

QUESTION 2

Table of Acronyms Exhibit 1

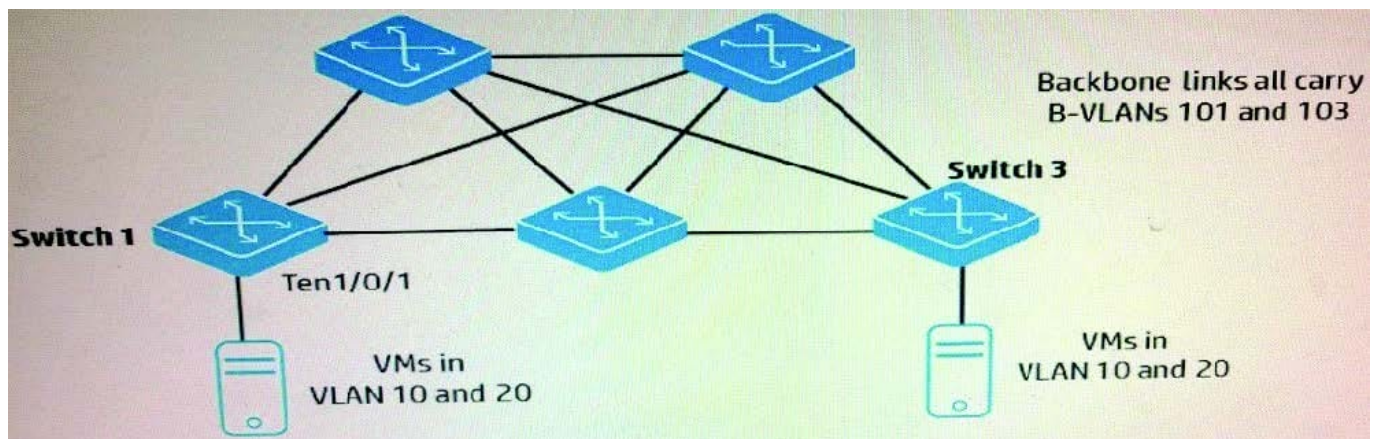


Exhibit 2 The switches shown in the exhibit are implementing SPBM. The administrator is now setting up interface ten1/0/1 to connect to a new VMware host. What is the correct port type and VLAN assignment for the interface?



```
#Portions of the running-config for switch 1

vsi 10
  spb i-sid 10
  b-vlan 101
#
vsi 20
  spb i-sid 10
  b-vlan 103

interface Ten-GigabitEthernet1/0/1
  port link-mode bridge
  service-instance 1
    encapsulation s vid 10
    xconnect vsi 10
  service-instance 2
    encapsulation s-vid 20
    xconnect vsi 20
```

- A. Trunk port than permits VLANs 101 and 103
- B. Hybrid port than permits VLANs 201 and 203
- C. Trunk port that permits VLANs 10 and 20
- D. Access port that permits the default VLAN

Correct Answer: A

QUESTION 3

An SDN application needs to create reactive flow table entries in response to specific packets. The flow_mod APIs will create the actual entries, but application must be configured with another API as part of this function.

What is that API?

- A. A sequence packet listener (SPL) API that specifies the Director role and the match criteria for the packets
- B. A listener API that registers the application to listen for data paths
- C. A listener API that registers the application to listen for meters
- D. A sequence packet listener (SPL) API that specifies the Advisor role and the match criteria for the packets

Correct Answer: B

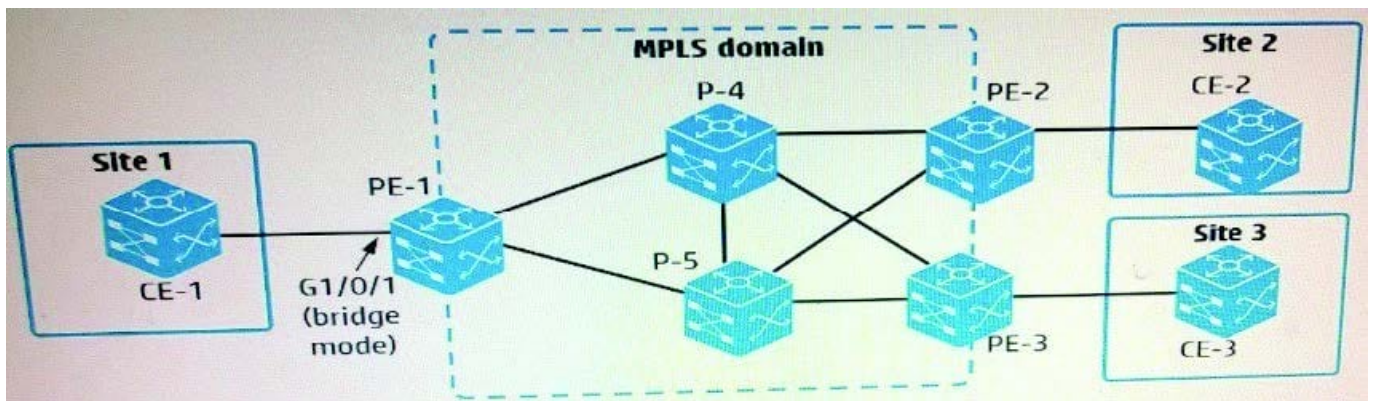


QUESTION 4

Table of acronyms

EVI	Ethernet Virtual Interconnect
FCoE	Fibre Channel over Ethernet
L2VPN	Layer 2 Virtual Private Network
MDC	Multitenant Device Context
MPLS	Multiprotocol Label Switching
SPBM	Shortest Path Bridging MAC-in-MAC mode
TRILL	Transparent Interconnection of Lots of Links
VPLS	Virtual Private LAN Service
VPN	Virtual Private Network
LDP	Label Distribution Protocol

Refer to the exhibit.



An administrator is setting up an MPLS and L2VPN virtual circuit (VC) between customer Site 1 and Site 2. The administrator is creating a global cross-connect group, which uses LDP signaling, on PE-1. Which two elements are required to do this?

- A. An AC connection (specifies a service instance on g1/0/1) and a peer (PE-2)
- B. A peer (PE-2) and a VPN instance (associated with g1/0/1)
- C. A peer (PE-2) and a VLAN ID (access VLAN or. g1/0/1)
- D. An AC connection (specifies a service instance on g1/0/1) and a VPN instance (associated with g1/0/1)

Correct Answer: CD



QUESTION 5

Table of Acronyms

The screenshot shows a web browser window with the URL <https://ondemand.questionmark.com/delivery/percep...>. The main content is a table with two columns: the acronym and its full name. A mouse cursor is pointing at the 'TRILL' row. A 'Close' button is visible in the bottom right corner of the window.

EVI	Ethernet Virtual Interconnect
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MPLS	Multiprotocol Label Switching
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VPN	Virtual Private Network
LDP	Label Distribution Protocol

An HP Comware switch is configured with the MDC feature. It has three MDCs, which use the same CPU and are assigned these CPU weights:

MDC 1 = 10

MDC 2 = 4

DC 3 = 2

Currently:

MDC 1 needs to use 25 percent of the CPU resources.

MDC 2 needs to use 60 percent of the CPU resources.

MDC 3 needs to use 60 percent of the CPU resources.

Approximately what percentage of the CPU does each MDC receive while at the current CPU request rates?

- A. MDC 1 = 25 percent, MDC 2 = 50 percent, and MDC 3 = 25 percent
- B. MDC 1 = 63 percent, MDC 2 = 25 percent, and MDC 3 = 12 percent
- C. MDC 1 = 10 percent. MDC 2 = 4 percent, and MDC 3 = 2 percent
- D. MDC 1 = 25 percent. MDC 2 = 25 percent, and MDC 3 = 12 percent



Correct Answer: B

Reference: <http://h10032.www1.hp.com/ctg/Manual/c03595099> (page 209, see `specifying a CPU weight for an MDC\`)

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