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QUESTION 1

A Company has APs that are deployed relatively close together. These APs are controlled by an HP Unified Wired-Wireless controller. Which setting helps to prevent the APs from interfering with each other while also letting the APs extend their coverage area if one of the AP fails?

- A. Channel reuse
- B. Dynamic frequency selection (DFS)
- C. Transmit power control (TPC)
- D. Fair scheduling

Correct Answer: A

QUESTION 2

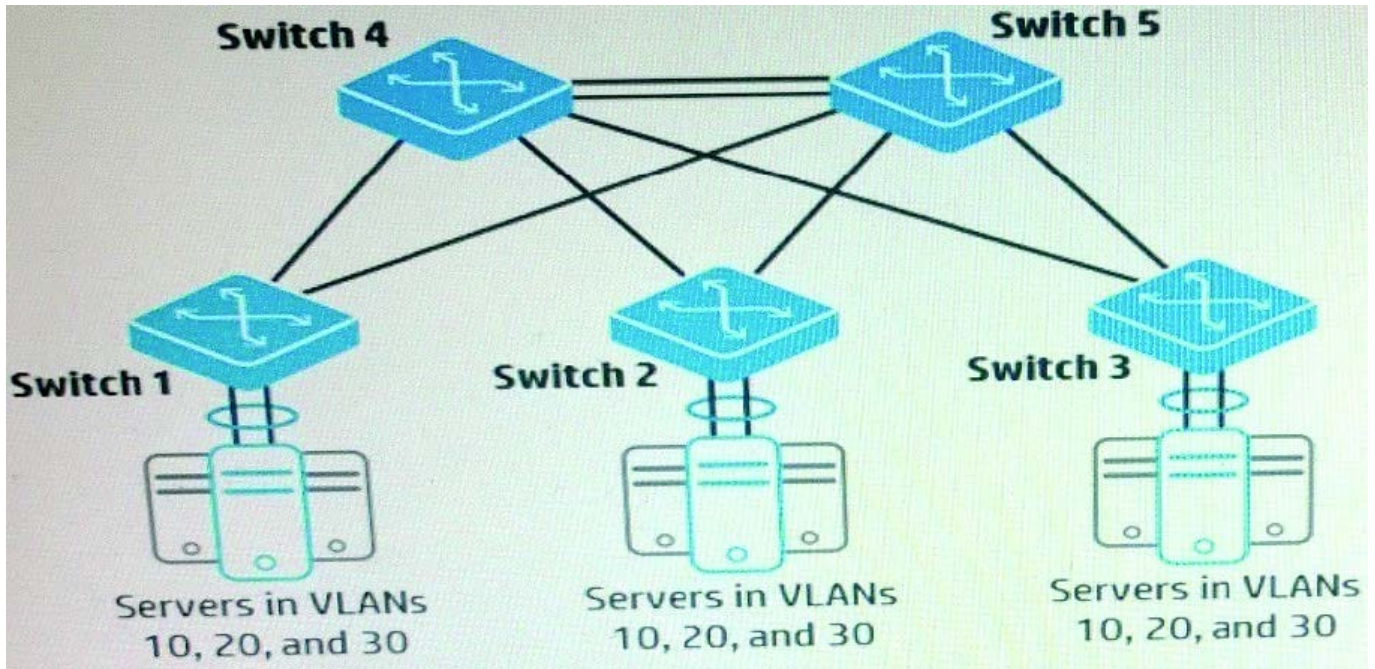
Table of Acronyms

The screenshot shows a web browser window with the URL <https://ondemand.questionmark.com/delivery/per...>. The main content is a table with two columns: the acronym and the full name of the technology. The table is as follows:

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

At the bottom right of the screenshot, there is a 'Close' button.

Refer to the exhibit.



The switches shown in the exhibit form a TRILL region. What helps to load balance traffic across the links between these switches?

- A. The TRILL cost for each link is the same, and TRILL Equal Cost Multi-Path (ECMP) is enabled.
- B. VLANs 10, 20, and 30 are mapped to different spanning tree instances.
- C. The switch-to-switch links are configured to permit at least two VLANs.
- D. Switch 4 and Switch 5 are assigned the same Designated RBridge (DRB) priority.

Correct Answer: A

QUESTION 3

What correctly describes the role of OpenFlow in an SDN solution?

- A. OpenFlow regulates the communications among teamed SDN controllers, as well as between an SDN controller and a network infrastructure device
- B. OpenFlow integrates the SDN controller into a larger management suite such as that provided in an HP CloudSystem solution.
- C. OpenFlow is a communication protocol that an SDN controller can use to control devices at the network infrastructure layer.
- D. OpenFlow is the open standard technology that regulates SDN control plane and application plane communications.



Correct Answer: C

Reference: <http://searchsdn.techtarget.com/guides/OpenFlow-protocol-tutorial-SDN-controllers-and-applications-emerge>

QUESTION 4

An administrator has set up an HP BYOD solution for an HP MSM760 controller and its APs.

These are the specifications:

Guests should only have to register and log in once. After that, the guest device should be automatically logged in.

User Access Manager (UAM) provides the portal in which guests register their own accounts.

The MSM760 is connected to a Comware switch, which redirects unregistered guests to the UAM portal.

Currently guests can reach the portal, register for their accounts, and log in. However, guests report that they cannot reach the Internet after they log in. When the administrator asks the guests to disconnect from the wireless network and then connect again, they succeed in reaching the Internet.

What could fix this problem?

- A. In the Comware switch settings, add the guest router to the free rule list
- B. In the DHCP scope for the onboarding VLAN, lower the lease time to about 10 seconds.
- C. Configure SOAP settings for the MSM controller on UAM.
- D. Configure the Comware switch to accept dynamic authorization updates from UAM.

Correct Answer: C

QUESTION 5

A company is considering TRILL and SPBM as options for the data center architecture. The company is interested in how the solution handles load-balancing unicast traffic. What correctly describes the TRILL and SPBM options?

- A. TRILL can use Equal Cost Multi-Path (ECMP). SPBM selects one best path to each SPBM switch in each B-VLAN, but can select different paths for different B-VLANs
- B. SPBM can use Equal Cost Multi-Path (ECMP). TRILL does not support ECMP for unicasts, but can load-balance multicast, depending on the tree configuration.
- C. Neither SPBM nor TRILL can use Equal Cost Multi-Path (ECMP). Both technologies can send traffic for different VLANs or I-SIDs on different links.
- D. Both SPBM and TRILL can use Equal Cost Multi-Path (ECMP) to load-balance unicasts, provided that ECMP is



enable at hardware level.

Correct Answer: B

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