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Building HP SDN and FlexNetwork Solutions

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QUESTION 1

A company has an Employees SSID, which enforces Wi-Fi Protected Access 2 (WPA2) with 802.1X. The company has a Contractors SSID, which has no encryption. Contractors can connect their own devices to the Contractors SSID and log in the credentials assigned to them by an employee. HP User Access Manager (UAM) has these services:

A Contractor access service, which is assigned to contractor accounts created by employees

An Employee access service, which is assigned to employee accounts synchronized from Active Directory (AD)

A new company policy encourages contractors to use encryption. Contractors should download certificates when they connect to Contractors SSID and register. Then the contractors can connect to the Employees SSID and have an encrypted connection.

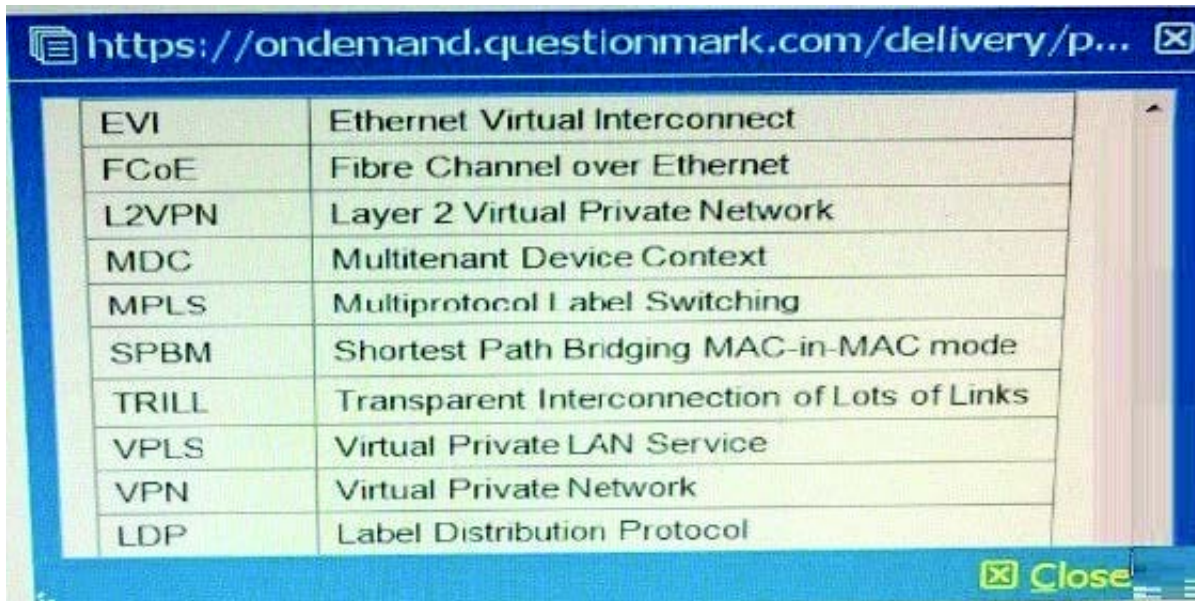
How does the administrator enable the contractors to connect to the Employees SSID but receive the correct contractor VLAN assignment?

- A. In the Employee access service, bind the Contractor group to an access policy that specifies the contractor VLAN ID and PAP authentication.
- B. In the Employee access service, bind the Contractor group to an access policy that specifies the contractor VLAN ID and EAP-TLS certificate authentication
- C. In the Contractor access service, bind the Employees SSID to an access policy that specifies the contractor VLAN ID and EAP-TLS certificate authentication
- D. In the Contractor access service, bind the Employees SSID to an access policy that specifies the contractor VLAN ID and PAP authentication

Correct Answer: C

QUESTION 2

Table of Acronyms



The screenshot shows a web browser window with the URL <https://ondemand.questionmark.com/delivery/p...>. The main content is a table with two columns: the first column lists acronyms and the second column lists their full names. 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 table, there is a green 'Close' button with a small icon to its left.

Which HP IMC module helps companies to manage TRILL and SPBM solutions, as well as converged LAN/SAN solutions?

- A. HP VAN Connection Manager
- B. HP VAN SDN Manager
- C. HP VAN Resource Manager
- D. HP VAN Fabric Manager

Correct Answer: B

QUESTION 3

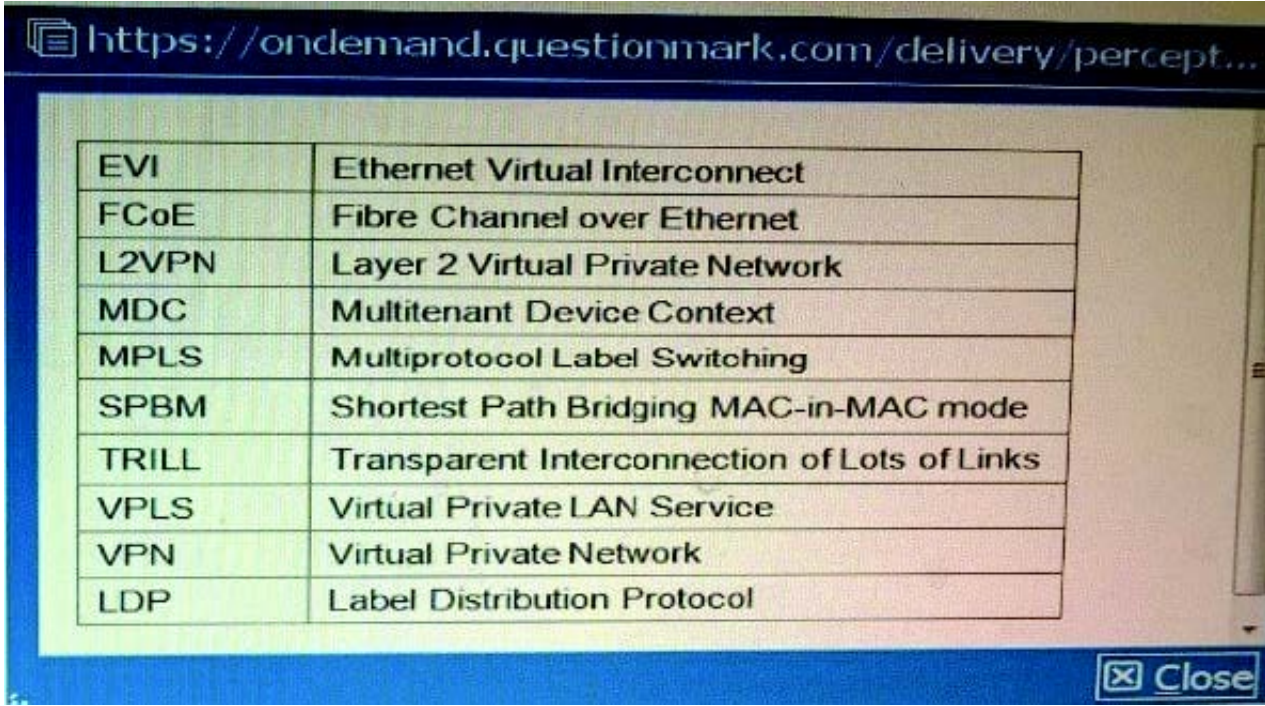
An administrator plans to deploy a wireless network, which might need to support a mix of 802.11g and 802.11n clients in the 2.4 GHz frequency. The administrator wants to prioritize transmissions for 802.11 n clients. Which 2.4 GHz radio setting helps to prevent slow clients from taking more than their share of transmission time?

- A. Set up the channel reuse option.
- B. Set up the fair scheduling option.
- C. Set the mandatory data rate for 802.11g as low as possible.
- D. Set the multicast data rate for 802.11n as low as possible.

Correct Answer: B

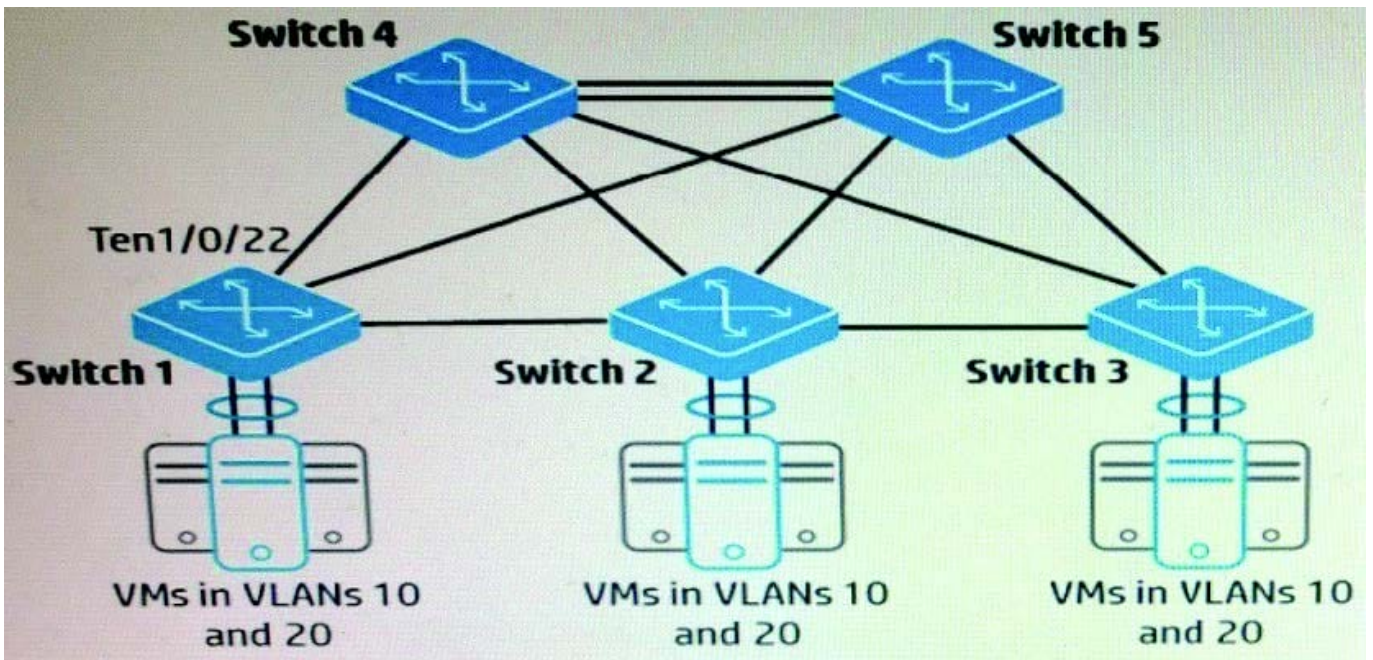
QUESTION 4

Table of Acronyms



EVI	Ethernet Virtual Interconnect
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Refer to the exhibit.



The switch shown in the exhibit should from a TRILL region. For Switch 1 interface ten1/0/22, what is a valid port link-type and TRILL port type?

A. port link type = access port in any VLAN TRILL port type = TRILL access port

- B. port link type = access port in any VLAN TRILL port type = TRILL trunk port
- C. port link type = trunk port that permits VLMs 10 and 20 TRILL- port type = TRILL access port
- D. port link type = hybrid port with untagged VLANs 10 and 20 TRILL port type = TRILL hybrid port

Correct Answer: C

QUESTION 5

A company has an HP BYOD solution. The administrator is setting up synchronization of user accounts from Active Directory (AD). The administrator wants User Access Manager (UAM) to organize the user accounts in groups in the same way that AD does.

How does the administrator configure this to accomplish the goal?

- A. Establish the LDAP synchronization policy, and then create a user group policy to synchronize the groups and sort the user accounts
- B. In the LDAP Server policy, set the User Group setting to Synchronize by OU, which allows AD to create the groups automatically
- C. Install the UAM agent on the AD server, otherwise, UAM can only synchronize the highest- level group of domain users.
- D. Create every group before setting up the LDAP synchronization policy

Correct Answer: B

QUESTION 6

How does the HP Optimizer SDN Application -Microsoft Lync enhance QoS for Microsoft Lync?

- A. The application registers as a packet listener for all IP packets in the HP VAN SDN Controller. It creates reactive flows for all user traffic, including prioritized ones for UCandC traffic.
- B. The application pre-provisions several flows on all HP switches, which redirect all IP traffic to the HP VAN SDN Controller. Each TCP session is then assigned the correct priority before it can be established.
- C. The application receives RESTful API calls from a plug-in to Lync. It uses information obtained to create proactive prioritized flows for UC and traffic.
- D. The application registers as a packet listener for TCP 5060 in the HP VAN SDN Controller. It uses packets received to create reactive prioritized flows for UC and C traffic.

Correct Answer: A

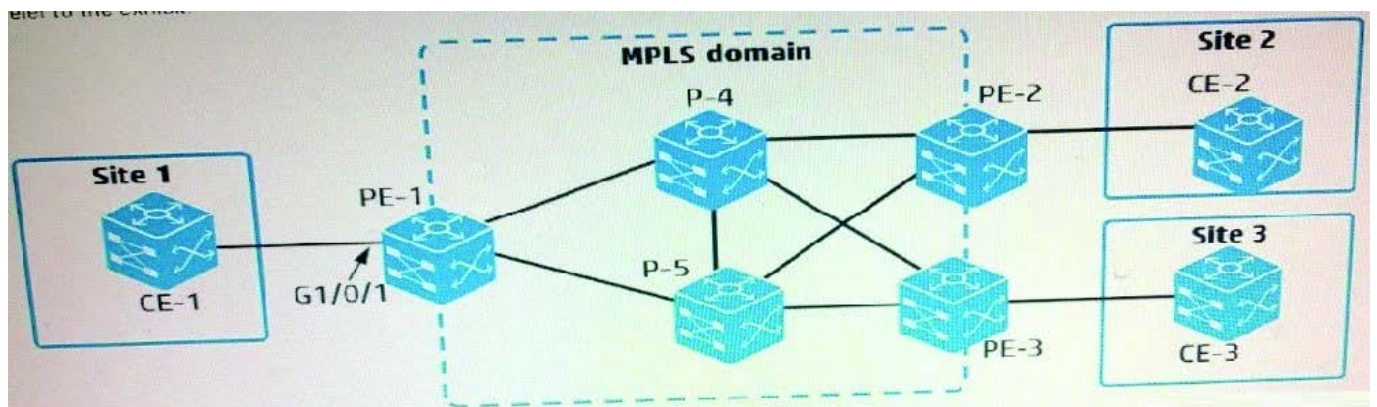
QUESTION 7

Table of Acronyms Refer to the exhibit.

<https://ondemand.questionmark.com/delivery/perce>

EVI	Ethernet Virtual Interconnect
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Close



An administrator is planning an MPLS and VPLS Martini to connect customer sites 1, 2, and 3. How many pseudo must the administrator define?

A. Two-two on PE-1, with one connected to PE-2 and PE-3

- B. Three-one each on PE-1, PE-2, and PE-3
- C. Four-two on PE-1, one on PE-2 m and one on PE-3
- D. Six-two each on PE-1, PE-2, and PE-3

Correct Answer: C

QUESTION 8

An administrator is customizing an HP BYOD self-registration page. The administrator does not want guests to see the identity number field. Instead the User Access Manager (UAM) server should automatically choose a valid identity number for a guest account when the guest registers.

What are the correct settings for the identity number field in the customized page? (Select three)

- A. Required
- B. Fixed
- C. Not required
- D. Invisible
- E. Random
- F. Visible

Correct Answer: AEF

QUESTION 9

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 10

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

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