HP

Exam HP0-Y52

Applying HP FlexNetwork Fundamentals

Version: 6.0

[Total Questions: 68]

Question No : 1

Refer to the exhibit.

The topology shown in this exhibit implements Multiple Spanning Tree Protocol (MSTP), where all the switches are in the same region.

How many MSTP instances, besides the Internal Spanning Tree (IST) or instance 0, does this network need in order to have effective load sharing on the uplinks from the access switches?

A. two
B. three
C. four
D. five

Answer: D

Question No : 2

Which statement is true about wireless technologies?

A. 802.11b/g uses an 802.11a-compatible frequency
B. 802.11a has higher data rates than 802.11g does.
C. 802.11n users MIMO technology to improve throughput
D. 802.11a uses the less crowded 2.4 GHz range

Answer: C

Question No : 3

An HP Provision switch has port A1 connected to port g1/0/1 of an HP Comware switch. The ProVision port has the following configuration: vlan 1 untag A1 vlan 10 tag A1 vlan 20 tag A1

Which Comware configuration will allow the three VLANs to successfully pass traffic between the two switches?

A. interface g1/0/1

port link-type trunk

port trunk permit vlan 1 10 20

B. interface g1/0/1 port trunk encapsulation dot1q

port trunk native vlan 1

port trunk permit vlan 1 10 20

C. interface g1/0/1 port trunk

port trunk

permit auto-vlan

D. interface g1/0/1 port trunk

port trunk

permit auto-vlan

Answer: A

Question No : 4

Refer to the exhibit.

The switches in the exhibit are all HP Comware switches that run Multiple Spanning Tree Protocol (MSTP).

The network administrator wants to ensure that each switch-to-switch link is in its own subnet. The administrator also wants to make sure that all of the links are available for routing during normal operation. How should the administrator configure the physical switch-to-switch interfaces to accomplish these goals?

A. Configure them as trunk ports that permit VLANs 10 and 20.

B. Configure them as any type of port, and make sure spanning tree is enabled on them.

C. Configure them as route-mode ports.

D. Configure them as hybrid ports that carry VLAN 10 and 20 as untagged.

Answer: A

Question No : 5

All of the switches in Exhibit 1 are routing switches. Exhibit 2 shows the routes configured

on these switches. The direct (connected) routes are not shown, but assume that links are configured with the IP addresses shown in Exhibit 1.

The network administrator wants to protect communications between clients and servers in case Link 1 fails. What should the administrator do to protect these communications in this failover situation?

A. Add a redundant route to 10.1.10.0/24 on Switch-4 and a redundant route to 10.1.20.0/24 on Switch-1.
B. Add a redundant route to 10.1.20.0/24 on Switch-1 and a redundant route to 10.1.20.0/24 on Switch-2.
C. Add a redundant route to 10.1.10.0/24 on Switch-1 and a redundant route to 10.1.20.0/24 on Switch-4.
D. Add a redundant route to 10.1.20.0/24 on Switch-1 and a redundant route to 10.1.10.0/24 on Switch-2.

Answer: A

Question No : 6

Refer to the exhibit.

The network administrator has configured this port to permit all VLANs. The output in the exhibit indicates that the port is only passing VLANs 1 and 11. The administrator wants the port to pass VLAN 12 as well.

What should the administrator do to accomplish this?

A. Enable IP routing.
B. Add VLAN 12 to the switch.
C. Change the port link-type to hybrid.
D. Change the port link-type to access.

Answer: A

Question No : 7

What is one difference between Network Segment-based discovery and ARP-based

discovery on HP Intelligent Management Center (IMC)?

A. With Network Segment-based discovery, IMC can discover multiple devices. With ARP-based discovery, IMC can only discover one device; the administrator must re-run ARP-based discovery to discover a second device.
B. With Network Segment-based discovery, network device login settings must match login settings on IMC. With ARP-based discovery, only ARP settings must match.
C. With Network Segment-based discovery, network device SNMP settings must match SNMP settings on IMC. With ARP-based discovery, only ARP settings must match.
D. With Network Segment-based discovery, the administrator enters a range of IP addresses to discover. With ARP-based discovery, the administrator enters one seed IP address, and IMC dynamically learns more IP addresses to discover.

Answer: D

Question No : 8 HOTSPOT

Match the description with the 802.11 standard. (Each option may be used only once.)

Question No : 9

What is one reason to access the extended boot menu on an HP Cornware switch?

A. To access the switch CLI when you have forgotten the password
B. To set up the switch to be managed by HP Intelligent Management Center (IMC).
C. To configure the switch initial IP address settings
D. To configure the switch to implement Intelligent Resilient Framework (IRF)

Answer: A

Question No : 10

Which methods can a network administrator use to upgrade the operating system of an HP ProVision switch? (Select two.)

A. USB
B. FTP
C. SCP
D. SFTP

Answer: C,D

Question No : 11

An HP switch learns identical valid routes with different protocols. How does the switch choose which route to add to its IP routing table?

A. It adds the route with the highest administrative distance, or route preference.
B. It adds the route with the highest cost.
C. It adds the route with the lowest cost.
D. It adds the route with the lowest administrative distance, or route preference.

Answer: D

Question No : 12

Which HP software platform provides centralized network management, monitoring, and configuration of wired and wireless network infrastructure devices, as well as traffic monitoring, user management, and other capabilities?

A. HP IntelligentManagement Center (IMC)
B. HP Intelligent Resilient Framework (IRF)
C. HP Virtual Cloud Networking (VCN)
D. HP Virtual Connect FlexFabric

Answer: A

Question No : 13

A customer is implementing an access layer solution with four HP Comware switches in an Intelligent Resilient Framework (IRF) virtual device or domain. The customer expects to add two additional switches of the same model and would like to add them to the existing IRF virtual device. What must the customer verify?