HP

Exam HP0-Y20

ProCurve Adaptive EDGE Fundamentals

Version: 5.0

[Total Questions: 60]

Topic 0, A

A

Question No : 1 - (Topic 0)

The IT manager of a medium-sized retail store is configuring a wireless network. As a first step in securing the wireless network, the manager decides to enable the Closed system parameter on each of the ProCurve Access Point 530 devices. What is the main difference between Open and Closed wireless networks?

A. In an Open system, the SSID is advertised to clients; in a Closed system the SSID it is not advertised.
B. A Closed system requires the client's wireless MAC address be configured on the access point; an Open system does not require MAC
authentication.
C. A Closed system requires the client to have a pre-shared key; an Open system does not require a pre-shared key.
D. An Open system requires the use of 802.1X and RADIUS authentication; a Closed system does not require the use of 802.1X and RADIUS
authentication.

Answer: A

Question No : 2 - (Topic 0)

What information, normally associated with the wireless network name, is required by the wireless clients in order to establish connections to the access point?

A. pre-shared key
B. Independent Basic Service Set
C. Service Set Identifier
D. shared secret

Answer: C

Question No : 3 - (Topic 0)

When designing a wireless network, it is very important to consider the frequency range in which the network operates and the maximum throughput of the network to ensure that it can meet the customer's needs. Which wireless LAN standards specify frequency and maximum throughput of wireless networks? (Select three.)

A. 802.11a
B. 802.11b
C. 802.11d
D. 802.11e
E. 802.11f
F. 802.11g
G. 802.11i

Answer: A,B,F

Question No : 4 - (Topic 0)

What is the minimum privilege level required on a ProCurve Switch 5300xl to use the show tech command to obtain a comprehensive report of the switch status?

A. Manager
B. Boot ROM
C. Port Configuration
D. Operator
E. Global Configuration

Answer: A

Question No : 5 - (Topic 0)

Which activities correspond to the Analysis step of the six step problem solving methodology? (Select two.)

A. develop a back-out plan
B. develop a problem definition
C. examine previous changes made to a system
D. validate a hypothesis
E. determine whether hardware or software is being used correctly

Answer: C,E

Question No : 6 - (Topic 0)

What must be configured on a ProCurve Switch 5406zl to ensure it is eligible for election as

the IGMP Querier on a multicast-enabled network?

A. a default gateway using a hardware-based or software-based solution
B. an IP address for each VLAN that will support multicasting
C. a Class D IP address deployed across the entire network
D. 802.1p prioritization settings for each VLAN that will support multicasting

Answer: B

Question No : 7 - (Topic 0)

The IT manager of a large call center is planning a Power over Ethernet deployment that will use VoIP telephones. While planning the wiring closets for the deployment, the IT manager suggests using the uplink ports of one ProCurve Switch 2600-8-PWR to provide power to another ProCurve Switch 2600-8-PWR. Which statement is true about the manager's suggestion?

A. It is not possible because the 2600-8-PWR cannot act as a Powered Device.
B. It is only possible if the second switch is powered directly at an outlet.
C. It is only possible if the customer adds a ProCurve 600 EPS/RPS to the first switch.
D. It is not recommended because the second switch will lack adequate power redundancy.

Answer: A

Question No : 8 - (Topic 0)

What happens when you reconfigure traffic prioritization on a ProCurve Switch 5308xl that supports four priority queues based on the following priorities?

high-priority traffic with an 802.1p value of 7

other traffic with an 802.1p value of 6

A. It will introduce network latency by making forwarding more complicated.
B. This change is not possible because the 802.1p field does not support a value of 7.
C. It will make no difference in actual forwarding because both priorities are placed in the same physical queue on these switches before
forwarding.
D. It will provide more granular control over forwarding priority.

Answer: C

Question No : 9 - (Topic 0)

What is the default username and password for the ProCurve Manager Management Server?

A. username: Administrator; password: admin
B. username: the value configured during installation; password: hpinvent
C. username: Administrator; password: the value configured during installation
D. username: Manager; password: password
E. username: Manager; password: the value configured during installation

Answer: C

Question No : 10 - (Topic 0)

A ProCurve Manager Plus (PCM+) server located at an insurance company has been reported as not discovering any manageable devices except those on the subnet where the PCM+ Management Server resides. Which statement is true about this behavior?

A. This behavior is normal because PCM+ discovery messages do not cross router interfaces.
B. This behavior is normal because PCM+ discovery uses Link Layer Discovery Protocol, which only survives one switch-to-switch hop.
C. This behavior indicates that PCM+ has been configured with an incorrect default gateway.
D. This behavior is normal because by default, automatic discovery only occurs on the subnet that the PCM+ management server belongs to.

Answer: D

Question No : 11 - (Topic 0)

When considering the following options to manage a new installation of ProCurve network devices, which options will support ProCurve Manager as a central management platform? (Select two.)

A. IBM p-series Server running IBM AIX 5L
B. HP Integrity Server running HP-UX 11i v3