Vendor:HP

Exam Code:HPE6-A42

Exam Name: Implementing Aruba WLAN (IAW) 8

Version: Demo

QUESTION 1

A network administrator examines a list of 2.4GHz clients with low performance in the Mobility Master (MM) dashboard. Which property for a client should pose a concern as a potential performance issue?

A. Radio PHY of HT 20MHz

B. Max speed of 72Mbps

C. Goodput data rate of 12 Mbps

D. Usage of 10 MB

Correct Answer: C

QUESTION 2

An Aruba solution runs ArubaOS 8 and uses a standalone controller architecture. Which feature can administrators use to optimize the channel and power plan for the APs?

A. ARM

B. Rule Based Client Match

C. AirMatch

D. AppRF

Correct Answer: A

QUESTION 3

An Aruba Mobility Master (MM)-based solution has a WLAN that uses WPA2-Enterprise security. A test login on a wireless client fails.

How can a network administrator determine whether the RADIUS server rejected the credentials or another issue occurred?

A. View Technical Support information for the MM.

B. Ping the IP address configured as the RADIUS server.

C. Use the MM AAA Server Test Diagnostic tool.

D. Use the tools in the MM Dashboard > Security window.

Correct Answer: C

QUESTION 4

A network administrator configures an Aruba Mobility Master (MM)-based solution to provide wireless access to employees. The solution must meet these criteria:

Authenticate users to a network RADIUS server

Enforce different Aruba firewall rules based on the user department

How can the administrator meet these criteria in the simplest way?

A. Have the RADIUS server assign users in different departments to different VLANs. Apply firewall policies based on IP ranges.

B. Have the RADIUS server send different roles for users in different departments. Apply role-based firewall policies.

C. Create multiple zones on the MM. Assign different departments and sets of firewall policies to different zones.

D. Create a different WLAN and SSID for each department. Apply different firewall policies to each WLAN.

Correct Answer: B

QUESTION 5

A company has an Aruba solution. A network administrator wants to prevent wireless users from accessing

shopping web sites with a bad reputation.

What should the administrator set up to deny such traffic?

A. an AppRF engine

B. application filters in the Traffic Analysis dashboard

C. firewall access control rules that specify HTTP and HTTPS services

D. firewall application rules

Correct Answer: D

QUESTION 6

What are two criteria that distinguish different Aruba Mobility Controller (MC) models from each other?

A. firewall speed and ability to act as a standalone controller or not

B. number of supported users and firewall throughput

C. number of supported APs and ability to support 802.11ac APs or not

D. number of supported users and ability to support 802.11ac APs or not

Correct Answer: B

QUESTION 7

Which IEEE standard provides the highest transmission rates in the 5.0GHz frequency band?

A. 802.11a

B. 802.11ac

C. 802.11g

D. 802.11n

Correct Answer: D

QUESTION 8

An Aruba solution has a WLAN that uses WPA2-Personal security. How are encryption keys dynamically managed for the wireless users?

A. The MM generates and distributes keys to clients and access points (APs).

B. Administrators configure identical key strings on the Mobility Controllers (MCs) and wireless client 802.1X settings.

C. Keys are generated and distributed securely during each wireless user authentication process.

D. Keys are derived from the preshared key configured on the WLAN and on each wireless client.

Correct Answer: D

QUESTION 9

A company currently uses Instant APs (IAPs), all managed by a virtual controller. The company expects to double in size without the next 18 months. The network manager wants to purchase additional APs to service the increased traffic load. The network manager also wants to deploy a Mobility Controller (MC) to manage all APs.

How should the network administrator adapt the current IAPs to a controlled architecture?

A. Manage both the MCs and IAP clusters with Aruba Central.

B. Configure the IAPs to establish CPSec tunnels to the new MCs.

C. Manage both the MCs and IAP clusters with a Mobility Master (MM).

D. Convert the IAPs to Campus APs controlled by the new MCs.

Correct Answer: B

QUESTION 10

A network administrator configures this policy:

```
ip access-list session Guest
  user any svc-dhcp permit
  user any network 10.0.0.0 255.0.0.0 deny
  user any any permit
```

Users to which this policy applies are unable to receive IP addresses with DHCP. How should the administrator fix the issue?

A. Change user to any in the user any svc-dhcp permit rule.

B. Move the user any svc-dhcp permit rule to the bottom of the list.

C. Remove the deny rule from the policy.

D. Use the correct service alias in the user any svc-dhcp permit rule.

Correct Answer: D

QUESTION 11

If the decrypt-tunnel forwarding mode is selected in an employee WLAN, where is the user traffic decrypted?

A. at the switch

B. at the AP

C. at the controller

D. at the RADIUS server

Correct Answer: B

QUESTION 12

A network administrator creates a user account on an Aruba Mobility Master (MM) with the guest-provisioning role. Which task does this user have the rights to perform?

A. set up portal pages

B. create guest user accounts

C. monitor guest clients

D. create guest WLANs

Correct Answer: B