Vendor:HP

Exam Code:HPE3-U01

Exam Name: Aruba Certified Network Technician Exam

Version: Demo

QUESTION 1

What are the key differences between L2 switches and routers? (Select two.)

A. Switches build an ARP table, while routers build a port table.

B. Switches build a MAC table while routers build a routing table.

C. Switches are considered L2 devices, while routers are L4.

D. Switches offer a considerably higher port density than routers.

E. Routers offer a considerably higher port density than switches.

Correct Answer: BD

QUESTION 2

Which Wi-Fi frame announces the Service Set Identifier (SSID) to Basic Service Set Identifier (BSSID) mapping?

A. association request

B. probe request

C. beacon

D. network allocation vector

Correct Answer: B

QUESTION 3

What are the differences between Local-based and Server-based management? (Select two.)

A. server-based management cannot talk to the device\\'s control plane, local-based can

B. in local-based, the managed device is a client, while in server-based it is a server

C. local-based management can use the device\\'s console port, server-based cannot

D. local-based management requires an on-premises network management appliance

E. server-based management can monitor multiple devices at once, local-based cannot

Correct Answer: BC

QUESTION 4

PC-1 and PC-2 are connected to Interfaces configured as access ports on VLAN 10. All other ports on Switch-1 and

Switch-2 are in default settings. Which configuration is required on Doth switches to allow inter-PC communication in the same Broadcast domain?

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: A

QUESTION 5

Which device provides high ethernet port density for connecting wired clients such as computers, IP phones, and printers? (Select two.)

A. Wireless Router

B. Router

C. Access Point

D. Multilayer Switches

E. Switches

Correct Answer: CD

QUESTION 6

Which commands are required to configure interfaces 1 /1/1 and 1 /1/2 as VLAN 10 access ports in ArubaOS-CX switches?

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: D

QUESTION 7

Why do clients run the Address Resolution Protocol (ARP)?

A. To discover the destination address of the Layer 3 header of IP packets.

B. To discover the source address of the Layer 3 header of IP packets.

C. To discover the destination address of the Layer z header that encapsulates IP packets.

D. To discover the source address of the Layer z header that encapsulates IP packets.

Correct Answer: B

QUESTION 8

How many addresses does the 255.255.252.0 provide?

A. 16384

B. 32768

C. 8192

D. 1024

Correct Answer: D

QUESTION 9

What is considered a Layer 2 component?

A. Router

B. Switch

C. Transceiver

D. UTP cable

Correct Answer: B

QUESTION 10

PC-1 is sending a packet to PC-2. What are the Layer 2 and Layer 3 source addresses of the message when it is received by PC-2? (Select two.)

A. source MAC is 90:20:C2:BC:2D:FD

B. destination MAC is 88:77:24:97:A1:D2

C. source IP is 10.2.1.10

D. source MAC is 00:50:56:B1:94:9F

E. source IP is 10.2.2.1

Correct Answer: AB

QUESTION 11

To which wireless device category do a hardwire desktop PC belongs?

A. stationary devices

B. somewhat mobile devices

C. highly mobile devices

D. intermittent mobile devices

Correct Answer: C

QUESTION 12

You connect a computer to the network. Assuming you have configured a static address to its NIC, what protocols will the computer run in order to establish a secure web connection to YouTube.com?

A. DNS and HTTPS

B. DHCP, FTP, and HTTP5

C. DHCP, DNS, and HTTPS

D. DHCP and https

E. FTP and https

Correct Answer: C