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Question 1

Question Type: MultipleChoice

A client connects to an Aruba AP in tunnel mode and is assigned to a VLAN based on the client's MAC address.

Which client VLAN assignment was configured?

Options:

A- Mixed

B- Static

C- Native VLAN

D- Dynamic

Answer:

D

Explanation:

When a client connects to an Aruba AP in tunnel mode and is assigned to a VLAN based on the client's MAC address, this indicates a Dynamic VLAN assignment. The VLAN is determined dynamically at the time of authentication based on the client's credentials or attributes, such as its MAC address.

Question 2

Question Type: MultipleChoice

Based on the "show ip route" output on an Aruba CX 8325, what type of route is "10.20.0.0/22, vrf default via 10.1.1.1, [110/200]"?

Options:

- A- connected
- B- local
- C- OSPF
- D- static

Answer:

C

Explanation:

The route '10.20.0.0/22, vrf default via 10.1.1.1, [110/200]' indicates that it is an OSPF route. This is evidenced by the administrative distance and metric '[110/200]' where 110 is the default administrative distance for OSPF routes.

Question 3

Question Type: MultipleChoice

What describes Clearpass OnGuard? (Select two.)

Options:

- A- OnGuard assigns a unique identity to each device.
- B- It is used for the self-registration of guest devices.
- C- OnGuard is an agent, running on client systems.
- D- OnGuard is doing posture checks on client systems.

E- It is an intuitive portal for users to securely configure their devices.

Answer:

C, D

Explanation:

ClearPass OnGuard is a component of the ClearPass Policy Manager that performs health and security posture checks on devices to ensure they meet the organization's compliance requirements before allowing access to the network. It operates as an agent on client systems to perform these checks.

Question 4

Question Type: MultipleChoice

What is the recommended UXI monitoring solution in large logistic facilities?

Options:

- A- Use a special ruggedized UXI sensor.
- B- Use the UXI App on all handheld devices running on Windows CE.
- C- Add a UXI sensor in every aisle of the logistic space.
- D- Use the UXI App direct on Zebra scanning devices running on Android.

Answer:

C

Explanation:

In large logistic facilities, to ensure comprehensive monitoring and performance analysis, it's recommended to place a User Experience Insight (UXI) sensor in every aisle. This allows for detailed and specific monitoring of network performance across the extensive coverage area of such facilities.

Question 5

Question Type: MultipleChoice

A network technician is deploying "headless" devices in the warehouse at the HQ location. So far, an SSID with 802.1X has been configured. However, these new devices lack 802.1X support.

Which option would provide enhanced security for these devices?

Options:

- A- WPA3-Personal
- B- Multi-Preshared keys (mPSK)
- C- WPA2-Enterprise
- D- Opportunistic Wireless Encryption (OWE)

Answer:

B

Explanation:

For 'headless' devices that lack 802.1X support, Multi-Preshared Keys (mPSK) provide a more secure alternative to WPA2-Personal, which uses a single preshared key. mPSK allows for the assignment of unique PSKs to devices or groups of devices, which enhances security by not sharing a single PSK across multiple devices.

Question 6

Question Type: MultipleChoice

Which Aruba technology provides load balancing across radio bands and AP radios?

Options:

- A- Aruba ESP
- B- Aruba ClientMatch
- C- Aruba AirWave
- D- Aruba Central

Answer:

B

Explanation:

Aruba ClientMatch is a technology that continuously monitors client behavior and automatically adjusts client connections to optimize Wi-Fi performance. This includes steering clients to the least congested access point and the best radio on the WLAN, which effectively provides load balancing across different radio bands and AP radios.

Question 7

Question Type: DragDrop

Match the Open Systems Interconnection (OSI) layer with its function.

Layer		Function
Application Layer		Transforms data into the formats that
Presentation Layer		Layer closest to the end user
Session Layer		Control link reliability using segmenta
Transport Layer		Responsible for setup and tear down o

Question 8

Question Type: MultipleChoice

Refer to Exhibit.



Access Points



Switches

MultiEdit

Access to AOS-CX search and custom configuration (editor & express configuration).

← | Logging

Level

Emergency



Logging Servers (4)

FQDN or IP address	↓	Event Log Level	VRF
10.99.26.25		Emergency	Management
10.100.100.25		Information	Management
172.17.17.43		Warning	Default
192.168.0.56		Debug	Default

Which server will receive the smallest quantity of data?

Options:

A- 172.17.17.43

B- 10.100.100.25

C- 10.99.26.25

D- 192.168.0.56

Answer:

A

Explanation:

Based on the exhibit showing the logging server configurations, server 172.17.17.43 will receive the smallest quantity of data because it is set to the 'Warning' event log level. This means it will only log events that are categorized as warnings or higher severity, which are typically less frequent than lower severity levels such as 'Information,' 'Debug,' or 'Emergency.'

Question 9

Question Type: MultipleChoice

A network technician is verifying that a customer successfully connected to the guest network after completing the captive portal. The network technician looks at the access tracker in ClearPass.

Which role should be seen when looking at the OUTPUT tab for the customer's session?

Options:

- A- Guest authenticated
- B- Captive portal login
- C- Captive portal redirect
- D- Guest logon

Answer:

A

Explanation:

In the access tracker of ClearPass, after a customer successfully connects to a guest network through a captive portal, the OUTPUT tab should show a role indicating that the user is authenticated, such as 'Guest authenticated.' This role confirms that the user has passed the authentication process and has been granted access.

Question 10

Question Type: MultipleChoice

An AP signal strength of .0000001 milliwatts equals how many dBm?

Options:

A- -90 dBm

B- -60 dBm

C- -70 dBm

D- -80 dBm

Answer:

D

Explanation:

An AP signal strength of .0000001 milliwatts is equivalent to -80 dBm. The dBm scale is logarithmic, with every 10 dBm representing a tenfold increase or decrease in power. A signal strength of 1 milliwatt (mW) is 0 dBm, so a signal strength of .0000001 mW is 80 decibels less than 1 mW, which is -80 dBm.

Question 11

Question Type: MultipleChoice

How does a single Aruba CX 6300M switch configuration use L3 connectivity to establish routing traffic between switch virtual interfaces 120 and 130?

Options:

- A-** Routing is enabled by default with Aruba 6300M.
- B-** Route leaking must be configured in default VRF.
- C-** Delete 'no routing' from the SVI interfaces.

D- Create static routes between SVI 120 and 130.

Answer:

A

Explanation:

On an Aruba CX 6300M switch, routing between Switch Virtual Interfaces (SVIs) is enabled by default. Therefore, traffic between SVIs, like 120 and 130, can be routed internally without the need for additional configuration such as route leaking or static routes, as long as there is no 'no routing' configuration present on the SVIs.

Question 12

Question Type: MultipleChoice

Where can you set the client's broadcast domain when configuring an ArubaOS firewall role?

Options:

- A- WLAN Settings
- B- Bandwidth Controls
- C- Access Control Rules
- D- Role-based VLAN override

Answer:

D

Explanation:

The client's broadcast domain in ArubaOS can be set with role-based VLAN overrides within the firewall role settings. This allows for dynamic assignment of VLANs to users based on their role, which determines their level of network access, including their broadcast domain.

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