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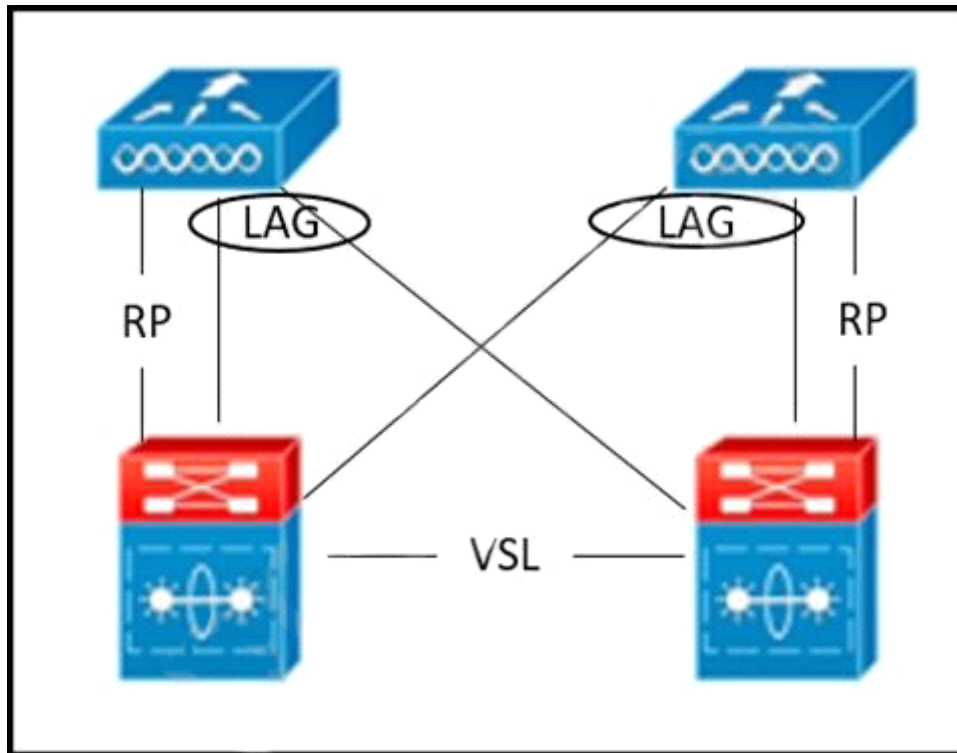
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Question 1

Question Type: MultipleChoice

Refer to the exhibit.



A WLC SSO pair is set up. Which failure scenario causes a split-brain scenario?

Options:

- A- RP is down.
- B- Two distribution ports on the active WLC are down.
- C- VSL is down.
- D- One distribution port on the active WLC is down.

Answer:

C

Question 2

Question Type: MultipleChoice

WLC SSO is set up between two WLCs in a service provider network serving public spaces. On WLC failover, it is noticed that only about half of the original client count is now showing on the secondary WLC, although it is currently showing the role as active. Which design side case explains the issue?

Options:

- A- The secondary WLC platform does not support the required client count.
- B- The WLCs had not completed database sync before the primary failure.
- C- SSO is not configured correctly.
- D- Some client sessions were in WebAuth-Req state before failover.

Answer:

D

Question 3

Question Type: MultipleChoice

A customer has multiple WLCs running N+1 redundancy with APs equally distributed. Only one WLC is a designated backup for all other WLCs so the customer must ensure that the most critical APs remain registered or get priority over other APs in case of a WLC failure. However, the customer notices on WLC failure that some critical APs remain unregistered What needs to be addressed in the design?

Options:

- A- AP fallback is not enabled on the backup WLC.

- B-** AP failover priority is not enabled globally on the backup WLC.
- C-** AP failover priority is not enabled globally on the failed WLC.
- D-** AP fallback is not enabled on the failed WLC.

Answer:

C

Question 4

Question Type: MultipleChoice

A network engineer is troubleshooting connectivity issues between two WLCs running 8.x code in SSO mode and finds that the redundancy management heartbeat is failing. Which packet type must be filtered for heartbeats when taking a capture to verify communication?

Options:

- A-** RSTP
- B-** UDP

C- TCP

D- ICMP

Answer:

B

Question 5

Question Type: MultipleChoice

During a wireless design all APs are mapped to designated controllers in case of a failure. The controllers are located in the same data center but in different racks. An AP failed over to a controller that was not defined on its High Availability tab. The customer does not want the AP to move back to its defined Cisco WLCs until they manually intervene. What needs to be addressed in the design?

Options:

A- Set AP fallback to enabled.

B- Set AP fallback to disabled.

C- Change the HA SKU secondary unit option.

D- Change the default mobility domain.

Answer:

B

Question 6

Question Type: MultipleChoice

An enterprise is using a Cisco AireOS controller and Wi-Fi 6 APs. The controller is installed in the head office, and the employees primarily use Apple OS devices. The APs broadcast WLAN ENT-WLAN406558520-1 for the employees and a guest WLAN with similar naming. What needs to be enabled on the controller to optimize roaming?

Options:

A- Aggregated Probe Response Optimization

B- Fast SSID Changing

C- Load Balancing Window

D- Client Timers

Answer:

B

Question 7

Question Type: MultipleChoice

APs in a remote office recently have been converted from local mode to FlexConnect to take advantage of the local switching. After the change, remote wireless users report voice quality issues and bad quality on wireless IP phones while roaming. A debug is performed, and it is noticed that the 802.11r Fast Transition is not working as expected, like on local mode AP, though the same WLAN configuration is in place. What is the cause of the issue regarding the FlexConnect APs?

Options:

- A- They do not support 802.11r FT.
- B- They must be added into AP groups along with a common RF profile.
- C- They must be in a FlexConnect group to support 802.11r FT.
- D- They must be added to AP groups to support fast roaming methods.

Answer:

A

Question 8

Question Type: MultipleChoice

An engineer is configuring a centralized set of controllers for separate facilities. Which two Cisco wireless architectures must be used to ensure flexible sizing of WLAN to VLAN mappings? (Choose two.)

Options:

A- interface group

B- mobility group

C- AP group

D- controller group

E- RF group

Answer:

B, C

Question 9

Question Type: MultipleChoice

An engineer has designed an anchor redundancy for guest clients connecting to SSID with auto-anchor configured. After adding a second Anchor WLC under the SSID mobility anchor list, clients are load-balanced between existing and new anchors instead of having one anchor as active and the other one as standby. Which feature should be included in the design that will be configured on the WLC running

8.1 or above to ensure anchor redundancy?

Options:

- A- Auto-Anchor Foreign Mapping
- B- AP groups
- C- Guest Anchor Priority
- D- 802.11r

Answer:

C

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