QUESTION 28
An engineer has configured guest anchoring for a newly created SSD however, the mobility tunnels are not up, and EPING is failing from the foreign WLC to the anchor WLC. Which traffic flow must be allowed at the firewall to enable the communication?

A. UDP port 16666
B. IP protocol 97
C. UDP port 97
D. TCP port 97

Answer: A

QUESTION 29
Which statement about creating a mobility group is true, excluding mobility anchors?

A. Each WLC must use the same mobility name and be defined as a peer in each other's static mobility members list.
B. If WLCs with HA SSO are deployed, each WLC in the WLC HA pair considered separately as a mobility peer.
C. The WLCs do not have to be of the same model or type to be a member of a mobility group, however each member should be running different software versions.
D. A mobility groups does not require all WLCs in the group to use the same virtual IP address.

Answer: B

QUESTION 30
A wireless network consultant must assess an existing wireless LAN controller.
Which section must the consultant check before replacing the old APs with APs that are IEEE 802.11ac-capable?

A. number of AP licenses
B. controller PSU
C. throughput capacity
D. software version

Answer: A

QUESTION 31
A customer is concerned about mesh backhaul link security. Which level of ecnryption does the backhaul link use?

A. hash
B. AES

C. WEP
D. 3DES

Answer: B

QUESTION 32
Clustering Cisco WLCs into a single RF group enables the RRM algorithms to scale beyond the capabilities of a single Cisco WLC.
How many WLC and APs in an RF group can the controller software scale up to in WLC release 8.9 depending on the platform?

A. up to 20 WLCs and 1000 APs
B. up to 20 WLCs and 3000 APs
C. up to 20 WLCs and 4000 APs
D. up to 20 WLCs and 6000 APs

Answer: D

QUESTION 33
During a client roaming event, which device is responsible for communicating the new Layer 2 EID mapping of a wireless supplicant to the fabric domain?

A. WLC
B. BN
C. CP2
D. CP1

Answer: A

QUESTION 34
Multiple WLCs are implemented in a high-availability configuration in a mobility group. APs are deployed with only a primary controller assigned.
By default, which mobility group member controller do the orphaned APs join in the event of a failed controller?

A. controller with the most available AP free license capacity
B. controller with the lowest percent of associated APs per license capacity
C. controller with the least CPU utilization over the last reporting period
D. controller with the least number of associated APs

Answer: D

QUESTION 35
Which two criteria must be considered when conducting an outdoor bridge site survey? (Choose two.)

A. near-far effect
B. weather
C. traffic lights
D. power lines
E. Fresnel zone

Answer: AD

QUESTION 36
A customer has two Cisco 550B WLCs that manage all the access points in their network and provide N+1 redundancy and load balancing. The primary Cisco WLC has 60 licenses and the secondary Cisco WLC has 40. The customer wants to convert the N+1 model to an HA model and provide SSO. Configuration must be performed during a

maintenance window.
After performing all the configurations on both controllers, the config redundancy unit secondary command is issued on the secondary Cisco WLC and it fails.
Which parameter needs to be in place to complete the configuration?

A. A cable in the RP port
B. The secondary Cisco WLC needs a minimum of 50 base licenses
C. The primary Cisco WLC is already set as the secondary unit.
D. SSO needs to be enabled

Answer: B

QUESTION 37
A wireless engineer is hired to design a network for six buildings with a WLC in each building to support the access points.
Which type of wireless architecture is being used?

A. distributed deployment
B. autonomous deployment
C. unified deployment
D. centralized deployment

Answer: A

QUESTION 38
A wireless engineer is hired to troubleshoot wireless network issues and discovers that the customer is using 802 11 ac access points with 80 MHz-wide channels in a high-density environment.
Which solution addresses these issues?

A. Disable RRM on the WLC.
B. Disable TPC on the WLC
C. Decrease the channel width.
D. Increase the minimum data rate supported

Answer: C

QUESTION 39
You are designing a WLAN for 50 branch offices that require central management. Which controller architecture do you use?

A. per-branch local controllers
B. anchor controllers
C. FlexConnect controllers
D. autonomous access points

Answer: C