



Vendor: Cisco

Exam Code: 642-747

Exam Name: Implementing Cisco Unified Wireless Mobility Services (IUWMS)

Version: DEMO

QUESTION 1

What is the default role on a Cisco mesh access point?

- A. root access point
- B. mesh access point
- C. root bridge access point
- D. workgroup bridge

Answer: B

QUESTION 2

Which AP combinations can support MAP or RAP roles in a mesh network using version 5.2?

- A. AP1252, AP1510, AP1522, AP1524
- B. AP1232, AP1522, AP1524, AP1242
- C. AP1131, AP1522, AP1242, AP1524
- D. AP1252, AP 1522, AP1524, AP1242

Answer: C

QUESTION 3

Where is Ethernet bridged traffic terminated in a mesh network?

- A. WLC
- B. WGB
- C. MAP
- D. RAP

Answer: D

QUESTION 4

Which two frequencies can be used for backhaul in a mesh solution using version 5.2? (Choose two.)

- A. 2.4 GHz
- B. 4.2 GHz
- C. 4.9 GHz
- D. 5.8 GHz

Answer: CD

QUESTION 5

What is the Cisco recommendation for maximum hop count and VLANs per sector in a mesh deployment?

- A. 4 hops, 10 VLANs
- B. 4 hops, 16 VLANs
- C. 5 hops, 10 VLANs

D. 6 hops, 16 VLANs

Answer: B

QUESTION 6

What is the first step to initially establish a mesh network?

- A. Configure the bridge group name.
- B. Enter the MAC address of the mesh access point on the Cisco WLC.
- C. Enable Ethernet bridging.
- D. Enable VLAN tagging.

Answer: B

QUESTION 7

AWPP utilizes which three parameters to determine the optimal path? (Choose three.)

- A. best parent selection
- B. bridge group name
- C. ease value
- D. hop count
- E. parent selection
- F. signal-to-noise ratio

Answer: CDF

QUESTION 8

What is the radio role of an AP1410?

- A. repeater
- B. root bridge
- C. root bridge with clients
- D. workgroup bridge

Answer: B

QUESTION 9

Which radio role is available on the AP1310 but not on the AP1242?

- A. install mode
- B. non-root bridge
- C. repeater
- D. root bridge

Answer: A

QUESTION 10

The Cisco recommended best practice for RSSI-based device tracking states that the tracked

devices must be reliably detected by a minimum of how many APs?

- A. one
- B. two
- C. three
- D. four

Answer: C

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