

Cisco 642-746

**642-746 Implementing Cisco Unified Wireless Mobility
Services**

Practice Test

Version 1.1

QUESTION NO: 1

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

Select the best response.

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

Answer: B

QUESTION NO: 2

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

Select the best response.

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

Answer: C

QUESTION NO: 3

Where is Ethernet bridged traffic terminated in a mesh network?

Select the best response.

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

Answer: D

QUESTION NO: 4

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

(Choose two.)

Select 2 response(s).

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

Answer: C,D

QUESTION NO: 5

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

- A. 4 hops, 10 VLANs
- B. 4 hops, 16 VLANs
- C. 5 hops, 10 VLANs
- D. 6 hops, 16 VLANs

Answer: B

QUESTION NO: 6

What is the first step to initially establish a mesh network?
Select the best response.

- 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 NO: 7

AWPP utilizes which three parameters to determine the optimal path? (Choose three.)
Select 3 response(s).

- A. best parent selection
- B. bridge group name
- C. ease value
- D. hop count
- E. parent selection

F. signal-to-noise ratio

Answer: C,D,F

QUESTION NO: 8

What is the radio role of an AP1410?

Select the best response.

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

Answer: B

QUESTION NO: 9

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

Select the best response.

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

Answer: A

QUESTION NO: 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?

Select the best response.

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

Answer: C

QUESTION NO: 11

The Cisco Wireless Location Appliance or MSE is responsible for which function?
Select the best response.

- A. collection of RSSI data from APs
- B. configuration of tags and excimers
- C. execution of positioning algorithms
- D. visual display of location information

Answer: C

QUESTION NO: 12

What is the default RSSI cutoff value for location tracking?
Select the best response.

- A. -65dBm
- B. -75dBm
- C. -85dBm
- D. There is no default value.

Answer: B

QUESTION NO: 13

What is the purpose of a chokepoint trigger?
Select the best response.

- A. receive tag beacons
- B. cause AP to probe for a tag
- C. transmit tag location to the Cisco MSE
- D. cause tag to transmit tag beacon to AP

Answer: D

QUESTION NO: 14

Assume six virtual domains with different administrators for each are configured in Cisco WCS Chicago, Detroit, Miami, Portland, New York, and San Francisco. To perform switch port tracing in the Chicago virtual domain, which two statements are true? (Choose two.)
Select 2 response(s).

- A. All users should belong to all virtual domains.
- B. User and switches can belong to different virtual domains.
- C. Only the user needs to belong to theChicago virtual domain.
- D. Only the switch needs to belong to theChicago virtual domain.
- E. User and switches should belong to the same geographic region that is required to set up virtual domains.

Answer: B,C

QUESTION NO: 15

Service Provider ABC Inc. has 200 customers with a controller at each site and wants to provide each customer access to view, monitor, and configure only their own controllers, APs, and maps as a managed service. Which action is correct?

Select the best response.

- A. Create 200 virtual domains on one server such that each customer has their own view of their network.
- B. Install a separate Cisco WCS server at each customer site to keep customers' network information private.
- C. Group customers by region so they may share login credentials but can see only one controller per username.
- D. Install two Cisco WCS servers at the data center and split the 200 users across the two servers, keeping one customer per virtual domain.

Answer: D

QUESTION NO: 16

A user has configured a WLAN template for a public hotspot that is available only in the lobby and is to be disabled every night for a year, from midnight to 6 a.m. (0000 to 0600). If this schedule is created at 10 a.m. (1000) on the first day, which statement is true?

Select the best response.

- A. The hotspot WLAN is immediately disabled upon creating the schedule with admin status disabled.
- B. The hotspot WLAN is immediately enabled upon creating the schedule with admin status enabled.
- C. The hotspot WLAN is disabled only at the scheduled time upon creating the schedule with admin status disabled.
- D. The schedule disables all WLANs atmidnight (0000) each night.

Answer: C

QUESTION NO: 17

You are asked to create a WLAN to schedule the disabling and re-enabling of APs between midnight and 5 a.m. (0000 and 0500) every weekday for one year. What would be the correct recurrence schedule?

Select the best response.

- A. Create a schedule to disable and another schedule to re-enable APs and for both, under Recurrence, select the Daily option and set to repeat every 365 days.
- B. Create a schedule to disable and another schedule to re-enable APs and for both, under Recurrence, select the Weekly option and set to repeat every 365 weeks.
- C. Create a schedule to disable APs and under Recurrence, select the Weekly option and set to repeat every 52 weeks.
- D. Create a schedule to disable and another schedule to re-enable APs and for both, under Recurrence, select the Weekly option and set to repeat every 52 weeks.

Answer: D

QUESTION NO: 18

You are asked by your CIO to provide a summary on a weekly basis of all new clients on your secure WLAN, but only on the executive floor. Which action would accomplish this?

Select the best response.

- A. Create a Cisco WCS unique clients report with reporting period set to Last 7 Days and the report by criteria set to the executive floor and enable a weekly schedule to email the report to the CIO.
- B. Create a new WLAN with MAC address filters and add each user manually to help keep track of new users each week.
- C. Create a Cisco WCS unique clients report with reporting period set to Last 7 Days and enable a weekly schedule to email the report to the CIO.
- D. Create a Cisco WCS client count report with reporting period set to Last 7 Days and enable a weekly schedule to email the report to the CIO.
- E. Create a Cisco WCS busiest client report with reporting period set to Last 7 Days and the report by criteria set to the executive floor and enable a weekly schedule to email the report to the CIO.

Answer: A