# Free Questions for 300-425 by vceexamstest

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# Question 1

**Question Type:** MultipleChoice

A customer has restricted the AP and antenna combinations for a design to be limited to one model integrated antenna AP for carpeted spaces and one model external antenna AP with high gam antennas tor industrial, maintenance, or storage areas When moving between a carpeted area to an industrial area, the engineer forgets to change survey devices and surveys several APs Which strategy will reduce the negative impact of the design?

## Options:

**A)** Resurvey and adjust the design

**B)** Deploy unsurveyed access points to the design

**C)** Deploy the specified access points per area type

**D)** increase the Tx power on incorrectly surveyed access points

## Answer:

A

# Question 2

**Question Type:** MultipleChoice

The wireless learn must configure a new voice SSID for optimized roaming across multiple WLCs with Cisco 8821 phones Which two WLC settings accomplish this goal? (Choose two)

## Options:

**A)** Configure mobility groups between WLCs

**B)** Use Cisco Centralized Key Management for authentication.

**C)** Configure AP groups between WLCs.

**D)** Configure AVC profiles on the SSID

**E)** Use AVC to lag traffic voice traffic as best effort.

## Answer:

B, E

## Explanation:

https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cuipph/8821/english/adminguide/w88x_b_wireless-8821-8821ex-admin-guide/w88x_b_wireless-8821-8821ex-admin-guide_chapter_01.html

# Question 3

**Question Type:** MultipleChoice

An engineer at a global enterprise organization must ensure that a mesh deployment has the highest number of channels available to the backhnaul. regardless of region deployed. Which design meets this requirement?

## Options:

**A)** one controller per country code

**B)** redundant controllers in the least restrictive regulatory domain

**C)** redundant controllers in the most restrictive regulatory domain

**D)** one controller per continent

## Answer:

C

## Explanation:

https://www.cisco.com/c/en/us/td/docs/wireless/controller/8-5/config-guide/b_cg85/country_codes.html

# Question 4

**Question Type:** MultipleChoice

A network engineer needs to create a wireless design to bridge wired IP surveillance cameras m the parking lot through a mesh AP To which operate mode of the AP should the cameras connect?

## Options:

**A)** RAP

**B)** local

**C)** FlexConnect

**D)** MAP

## Answer:

D

### Explanation:

https://www.cisco.com/c/en/us/td/docs/wireless/controller/9800/config-guide/b_wl_16_10_cg/mesh-access-points.html

# Question 5

**Question Type:** MultipleChoice

A medium-sized hospitality company with 50 hotels needs to upgrade the existing WLAN m each hotel to 802Hn During the site surveys tor each hotel, what needs to be taken into consideration when determining the locations for each AP?

### Options:

**A)** Selecting AP locations where power is already available

**B)** Selecting APs that can be hidden in ceiling panels lo provide a secure and clean aesthetic look.

**C)** Selecting locations that make visual assessment of the AP operation easy

**D)** Selecting locations that are easily accessed so maintenance and upgrades can be performed quickly

### Answer:

A

# Question 6

**Question Type:** MultipleChoice

An engineer changed me TPC Power Threshold for a wireless deployment from the default value to -65 dBm The engineer conducts a new post deployment survey to validate the results What is the expected outcome?

## Options:

**A)** increased received sensitivity

**B)** decreased channel overlap

**C)** decreased client signal strength

**D)** increased cell size

## Answer:

C

# Question 7

**Question Type:** MultipleChoice

Refer to the exhibit.

An enterprise is using wireless as the main network connectivity for clients. To ensure service continuity, a pair of controllers will be installed in a datacenter An engineer is designing SSO on the pair of controllers What needs to be included m the design to avoid having the secondary controller go into maintenance mode?

## Options:

**A)** The keep alive timer is too low which causes synchronization problems.

**B)** The connection between the redundancy ports is missing.

**C)** The redundancy port must be the same subnet as the redundancy mgmt.

**D)** The Global Configuration of SSO is set to Disabled on the controller.

## Answer:

A

# Question 8

**Question Type:** MultipleChoice

During a post deployment site survey, issues are found with non-Wi-Fi interference. What should the engineer use to identify the source of the interference?

## Options:

**A)** Cisco Spectrum Expert

**B)** wireless intrusion prevention

**C)** Wireshark

**D)** network analysis module

## Answer:

A

## Explanation:

https://www.cisco.com/c/en/us/products/collateral/wireless/spectrum-expert/product_data_sheet0900aecd807033c3.html

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