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Vendor: Cisco

Exam Code: 642-742

**Exam Name: Implementing Cisco Unified Wireless Voice
Networks (IUWVN) v2.0**

Version: DEMO

QUESTION 1

A VoWLAN site survey was performed and equipment installed based on recommended design guidelines. Which two statements describe reasons to perform a post-deployment survey? (Choose two.)

- A. There is insufficient information about the number of people in the area when the survey is performed.
- B. There is insufficient information by AirMagnet VoFi Analyzer.
- C. There are elevator shafts.
- D. There are roaming pathways.
- E. There are changes in temperature in the indoor environment.

Answer: AD

QUESTION 2

Which attribute does the VoWLAN Readiness Tool of WCS v7.0 use to predict acceptable conditions?

- A. SNR
- B. RSSI
- C. PER
- D. WMM
- E. QBSS

Answer: B

QUESTION 3

You are deploying a combination of Cisco Unified Wireless IP Phones 7921G and 7925G at your branch offices in a centralized call processing environment that requires high availability at branch locations. Which three components need to be verified before the wireless IP phones can be deployed? (Choose three.)

- A. Sufficient SRST license support at each branch location
- B. Support for local voice mail
- C. Branch gateways support MoH
- D. Properly configured QoS over the IP WAN links
- E. Support for single number reach
- F. Support for E.164 dialing
- G. Sufficient IP phone licenses in the Cisco Unified Communications Manager cluster

Answer: ADG

QUESTION 4

You have recently added Cisco Unified Wireless IP Phones 7921G and 7925G to your branch office. The new wireless and wired IP phones are experiencing poor call quality when receiving calls across the IP WAN from the remote HQ. What is the most likely issue?

- A. The Cisco Unified Communications Manager bandwidth for the IP WAN link is not properly configured and is allowing more calls than the link can accommodate.
- B. The Cisco Unified Communications Manager bandwidth settings have not been increased to support the new wireless IP phones.

- C. The Cisco Unified Communications Manager bandwidth is set too low, resulting in poor call quality.
- D. The Cisco Unified Communications Manager gatekeeper-controlled CAC has been set too low, resulting in poor call quality.

Answer: A

QUESTION 5

Your Cisco Unified Wireless IP Phones 7921G and 7925G are associated with the VoWLAN at your branch office. When they attempt to place a call, the call fails to go through and you receive a fast busy tone. What is the issue?

- A. The wireless phones failed to register with the Cisco Unified Communications Manager cluster.
- B. The Cisco Unified Communications Manager cluster invoked CAC to preserve IP WAN voice bandwidth.
- C. The local gateway rejected the call because of high IP WAN utilization.
- D. Automatic alternate routing has been invoked.

Answer: B

QUESTION 6

Which two Cisco components are required to extend an existing VoWLAN to dual-mode wireless phones? (Choose two.)

- A. An LDAP server for the WLAN
- B. Cisco Unified Mobile Communicator
- C. Cisco Unified Mobility Advantage client
- D. Cisco Unified Mobility Advantage
- E. Cisco Unified Communications Manager
- F. A RADIUS server for the WLAN

Answer: BD

QUESTION 7

A web browser is opened to a new Cisco Unified Wireless IP Phone 7921G or 7925G connected to a windows computer via USB. Which statement describes the ability to read and write configuration parameters to prime the phone for its first VoWLAN association and its association to a Cisco Unified Communications Manager?

- A. Phones are always read-only.
- B. Phones are read-only and require user to be authenticated as administrator for write access.
- C. Phone read/write access depends on the firmware version.
- D. Phone depends on Cisco Unified Communications Manager configuration.

Answer: C

QUESTION 8

Which DHCP option is used by Vocera badges to reach a Cisco Unified Communications Manager?

- A. Set the option to 66.
- B. Set the option to 43.
- C. Set the option to 150.
- D. No option is required.

Answer: D

QUESTION 9

When a Vocera badge performs a broadcast call in a properly configured VoWLAN using WLC v7.0, which two choices indicate how the QoS is marked? (Choose two.)

- A. Upstream marked as Best Effort.
- B. Upstream marked as ToS CS4.
- C. Upstream marked as DSCP EF.
- D. Downstream marked as DSCP EF.
- E. Downstream marked as Best Effort.
- F. Downstream marked as Silver.

Answer: CE

QUESTION 10

When designing the coverage area for high call capacity, what two actions should you take with data rates and channels? (Choose two.)

- A. Avoid channels with high AP co-channel interference.
- B. Use channels with high AP co-channel interference to avoid channel roaming.
- C. Set the 2.4-GHz data rate of 5.5 Mb/s to required.
- D. Use 5-GHz channels when possible.
- E. Use 2.4-GHz channels when possible.

Answer: AD

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<u>300-208</u>	<u>640-864</u>	<u>CLO-001</u>	<u>SK0-002</u>	<u>1Z0-474</u>	<u>VCP5-DCV</u>	<u>RedHat</u>
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