



Vendor: Cisco

Exam Code: 642-732

Exam Name: Conducting Cisco Unified Wireless Site
Survey (CUWSS) v2.0

Version: DEMO

QUESTION 1

What is the attenuation of a wireless signal that passes through a cinder block wall?

- A. 3 dB
- B. 4 dB
- C. 6 dB
- D. 12 dB

Answer: B

QUESTION 2

After installation of a new data-only wireless network, an engineer found that RRM has set all of the APs to a power level of 1. Which option describes the reason for this?

- A. APs are too far apart for the set data rates.
- B. EDRRM is enabled.
- C. APs should be manually set initially.
- D. TPC needs to be enabled.
- E. DTPC value is set too high.
- F. High co-channel interference exists.

Answer: A

QUESTION 3

Which three post-installation checks should an engineer perform after a new wireless installation? (Choose three.)

- A. Check for co-channel interference.
- B. Check for adequate signal levels as surveyed.
- C. Conduct a passive survey of 802.11a and 802.11b.
- D. Conduct a passive and active survey of each media type in use.
- E. Verify that the minimum data rate is 24 Mbps.
- F. Verify that the cell overlap is 20%.

Answer: ABD

QUESTION 4

An engineer is preparing to conduct a site survey with AirMagnet. The engineer wants to capture all 802.11 traffic (not SSID specific) on the first walkthrough. Which survey mode should be used?

- A. active
- B. active with lperf for greenfield: AP mode
- C. active with lperf for greenfield: SSID mode
- D. passive
- E. planning mode survey

Answer: D

QUESTION 5

An engineer is conducting a site survey for use of Cisco 7925 wireless clients. Which two design criteria are necessary to ensure proper network design? (Choose two.)

- A. 15 percent overlap
- B. 20 percent overlap
- C. 25 percent overlap
- D. -65 dBm RSSI or better
- E. -67 dBm RSSI or better
- F. -72 dBm RSSI or better

Answer: BE

QUESTION 6

An engineer is tasked with designing a WLAN. The customer is prioritizing data speeds to the desktop, but is also entertaining the idea of adding 802.11 phones in the future. Given this information, how should the engineer conduct the survey?

- A. consider the employee head count in congested office space and limit the edge of each cell to an RSSI of -67mW
- B. restrict AP cell edges to -67dB and be sure to strategically place APs in congested office spaces
- C. co-locate access points when possible to cover high user areas and place APs at each corner of the facility
- D. stagger the AP placements, and be sure to have a high signal to noise ratio that will accommodate the future VoIP devices

Answer: B

QUESTION 7

An engineer is installing a wireless network in an industrial area with extreme temperatures and a significant amount of dust. Which enclosure should be used to protect the APs?

- A. NEMA
- B. ACU
- C. WLSE
- D. ADU

Answer: A

QUESTION 8

In an outdoor mesh environment, which is the purpose of deploying one of the access points relatively higher than the others?

- A. The MAPs need to be mounted higher than the first hop RAPs so that the mesh units can accomplish radio line of sight.
- B. Elevated MAPs are connected to the switches, providing better bandwidth that all the RAPs utilize for client connectivity.
- C. An AP deployed as a RAP needs to be mounted in a higher elevation to provide clear connectivity to first hop MAPs.
- D. Root APs need clear line of sight to provide the best bandwidth to all of its RAPs, so the higher the better.

Answer: C

QUESTION 9

A site survey proposes placement of new APs to replace older APs. Which three options are three potential placements of the new APs? (Choose three.)

- A. Use the old placements where they are near the proposed location.
- B. Add APs from the site survey that have no APs in older installation.
- C. Mount new APs on the exact location according to site survey report.
- D. Use network cables and mounting brackets from the older installation.
- E. Deploy APs every 4000 square feet.
- F. Deploy APs every 3000 square feet.

Answer: ABC

QUESTION 10

A company has requested an indoor wireless survey that supports 5GHz radio, 3x4 MIMO technology, and 3 spatial streams. Which AP is used to perform this survey?

- A. 600
- B. 1242
- C. 1600
- D. 2600
- E. 3600

Answer: D

QUESTION 11

An engineer is configuring an AP for a site survey. How should the transmit power be configured?

- A. Set to maximum power.
- B. Set to one level below full power.
- C. Enable DTPC.
- D. Set to one level above the lowest power level.

Answer: B

QUESTION 12

Which option lists the non-overlapping channels in the ETSI domain?

- A. 1, 6, and 11
- B. 1, 5, 9, and 13
- C. 1, 5, 9, 13, and 14
- D. 1, 5, and 9
- E. 1, 6, 11, and 14

Answer: A

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