Vendor:CWNP

Exam Code:CWDP-304

Exam Name: Certified Wireless Design Professional

Version: Demo

QUESTION 1

Name the audience type not addressed in this chapter for HLDs. Response:

A. Operations

B. Executives

C. Designers

D. Engineering

Correct Answer: A

QUESTION 2

Which of the following is not a business requirement? Response:

A. The new network design must improve employee productivity.

B. The new network design must cut operating expenses.

C. The new network design must make employees happy to come to work.

D. The new network design must provide support for 802.11n.

Correct Answer: D

QUESTION 3

For what purpose is SSID hiding generally useful?(Choose all that apply.)

Response:

A. Preventing guests from attempting to join the secured corporate network

B. Obscuring the network name from potential attackers

C. Minimizing help desk calls from users and guests attempting to join the wrong network

D. Preventing legitimate corporate users from finding the guest network

Correct Answer: AC

QUESTION 4

When surveying an existing WLAN infrastructure for a possible redesign, you use two Wi-Fi USB adapters to collect RSSI data and two USB spectrum analysis adapters to collect RF spectrum data. Since your laptop doesn\\'t have enough USB ports, you use a 4-port powered USB 3.0 hub.

What issues could be caused by the use of USB 3.0 that will impact your site survey?

A. It does not give you enough bandwidth to collect data coming from all of the adapters.

B. It does not give you enough power for all four of your adapters.

C. It generates noise in the 2.4 GHz band, giving you a false perception of the noise floor.

D. It generates noise in the 5 GHz band, giving you a false perception of the noise floor.

Correct Answer: C

QUESTION 5

In a manufacturing facility with highly reflective materials, you are planning an upgrade to your existing 802.11b WLAN implementation. You have chosen a dual- band 802.11n infrastructure product for this purpose. Your client applications include: Handheld scanners for inventory management Toughbooks (laptops) mounted on forklifts for inventory and workflow management VoWiFi phones used by select employees throughout the facility You are evaluating all of the 802.11n enhancements and determining which features to enable for your environment and applications. In this scenario, what 802.11n enhancement typically should NOT be enabled on the 2.4 GHz radio of the new APs?

A. Multiple streams

B. Short guard intervals

C. Block Acknowledgments

D. Frame aggregation

Correct Answer: B

QUESTION 6

What document should be created that provides instructions for install technicians to mount and configure APs?

A. Hold Harmless

B. Statement of Work

C. Bill of Materials

D. Physical installation guide

Correct Answer: D

QUESTION 7

How are EAP messages transported over 802.11 wireless LANS? Response:

A. EAP-Fast

B. PEAP

C. EAPOL

D. EAP_TLS

Correct Answer: C

QUESTION 8

What kind of antenna results in a nearly circular pattern on the azimuth chart but a very flat donut shape on the elevation chart?

A. High gain omni-directional

B. 20 degree vertical yagi

C. 120 degree horizontal sector

D. 60 degree horizontal patch

Correct Answer: B

QUESTION 9

Left to its simplest form, what method does a location algorithm use to determine location within a WLAN coverage area? Response:

A. Inverse cube law

B. FSPL

C. RF fingerprinting

D. 802.11 clause 16

Correct Answer: B

QUESTION 10

Which of the following items could be considered constraints when performing a network design?(Choose all that apply.)

Response:

A. Timeline

B. Personnel

C. Politics

D. Budget

Correct Answer: ABCD

QUESTION 11

You\'re about to deploy an Enterprise-class VoWLAN infrastructure. You need to ensure that QoS is properly configured throughout the network. What Access Category (AC) should voice frames/packets use?

A. AC_VI

B. AC_VO

C. AC_BE

D. AC_BK

Correct Answer: B

QUESTION 12

When designing for a PTP outdoor link, what important consideration should be made about local vegetation?(Choose all that apply.) Response:

A. Leaves

B. Tree height growth

C. Water density

D. Reflection factor

Correct Answer: AB