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Exam : **IL0-786**

Title : Designing Flexible Wireless
LAN Solutions

Version : DEMO

1.Which statement is true about digital signals as a receiver moves further away from the transmitter?

- A. The gain is higher.
- B. The amplitude is lower.
- C. The amplitude is higher.
- D. The delay spread increases.

Answer: B

2.Why should you use more than one antenna on an Access Point? (Choose two.)

- A. The coverage area is larger.
- B. An Access Point cannot operate with only one antenna.
- C. Null zones within the coverage area are reduced or eliminated.
- D. Reception is better if the transmitter is at the edge of the range.

Answer: CD

3.Which type is ambient RF background noise?

- A. wideband
- B. sideband
- C. edgeband
- D. narrowband

Answer: A

4.What are antennas that radiate a toroid-shaped pattern?

- A. broadband
- B. directional
- C. omni-directional
- D. multi-directional

Answer: C

5.What is multipathing?

- A. radio signals being reflected, refracted, and absorbed
- B. a method used by wireless Access Points to correctly route traffic
- C. a part of the design process used to determine Access Point location
- D. a method used by mobile units to determine the best Access Point to associate with

Answer: A

6.What is FHSS?

- A. Full Heterodyne Spread Spectrum

- B. Frequency Hash Streaming System
- C. Frequency Hopping Spread Spectrum
- D. Function Harmonics Spread Sequence

Answer: C

7.Which two are characteristics of narrow band RF transmissions? (Choose two.)

- A. require smaller antenna radiators
- B. have an inherent high level of diversity
- C. occupy less RF space than wideband RF transmissions
- D. are more susceptible to interference than wideband RF transmissions

Answer: CD

8.What is DSSS?

- A. Digital Signal Stream System
- B. Direct Sequence Spread Spectrum
- C. Doppler Sending Spread Spectrum
- D. Designated System Spread Spectrum

Answer: B

9.Which type of network should you use for wireless communication between a workstation and its peripherals?

- A. Wide Area Network (WAN)
- B. Local Area Network (LAN)
- C. Personal Area Network (PAN)
- D. Satellite Area Network (SAN)

Answer: C

10.What is the width of a single channel used by FHSS systems?

- A. 1 MHz
- B. 2 MHz
- C. 11 MHz
- D. 22 MHz

Answer: A