

### **CWSA Certified Wireless Solutions Administrator Exam**

Questions & Answers Demo

# Version: 4.0

#### **Question: 1**

You are considering the implementation of a lab for testing wireless equipment. What is the primary benefit of such a lab? (Choose the single best answer.)

A. Provides a way to repurpose old hardware that is not ready for final removal

B. Provides a failover environment for your production systems

C. Provides for testing to determine how much RF exposure you can tolerate

D. Provides a safe environment in which to develop practical skills and knowledge of a technology and to test the technology

Answer: C

#### Question: 2

What function does the IEEE perform in relation to wireless technologies?

- A. Designs wireless chipsets
- B. Represents industry vendors
- C. Promotes technology and standards development
- D. Brings wireless products to market

Answer: A

#### **Question: 3**

What part(s) of the OSI network model does the IETF primarily focus on for the development of standards?

- A. Network Layer and above
- B. Physical Layer
- C. All layers
- D. Data Link Layer

Answer: D

#### **Question: 4**

What is the role of the ITU in wireless communications?

- A. Defines international communications standards
- B. Oversees communications regulatory agencies in each country
- C. Coordinates the shared global use of the radio spectrum
- D. Establishes wireless radiation exposure limits

Answer: C

### Question: 5

What organization maintains and publishes the 802.15.4 Standard?

- A. Bluetooth SIG B. IETF C. Zigbee Alliance
- D. IEEE

Answer: D

#### **Question: 6**

What is the typical range of a wireless body area network (WBAN)?

- A. 10 meters
- B. 1-2 meters
- C. 10 centimeters
- D. 10 square meters

Answer: A

#### **Question: 7**

Which one of the following is NOT a typical Smart City application?

- A. City-wide municipal Wi-Fi
- B. Pollution monitoring
- C. Demand-based road tolling
- D. Self-driving ride sharing

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Answer: C

#### **Question: 8**

You have been asked to consider smart building opportunities for your organization. Which one of these is a benefit of smart building technology?

- A. Faster Wi-Fi connectivity
- B. Increased vacation time for building managers
- C. Reduced design and construction costs
- D. Improved operational efficiency

Answer: B

#### **Question: 9**

What best describes the area covered or connected by a WWAN?

A. Campus

B. Region

C. City

D. In-building

**Answer: B** 

#### Question: 10

What is the benefit of using SINR as opposed to SNR to reference signal quality at a receiver?

- A. SNR excludes the noise floor, which skews the results
- B. SNR includes interference measurements that skew the results
- C. SINR includes interference as well as the noise floor
- D. SINR excludes interference and only measures the noise floor

Answer: C

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