

# **CWT-100 Exam**

**Certified Wireless Technician Exam** 

Questions & Answers Demo

# Version: 8.0

# **Question: 1**

In what way are 802.11 channels defined?

- A. By a high frequency and channel width
- B. By channel width alone
- C. By a center frequency and channel width
- D. By a low frequency and channel width

Answer: B

### Question: 2

What can occur when two copies of a signal wave arrive at the receiver at the same time, but 180 degrees out

of phase which each other?

- A. Increased signal amplitude
- B. Bits may be added to the total count
- C. Increased signal strength
- D. Signal nulling or cancellation

Answer: D

#### **Question: 3**

What is defined as the bending of an RF wave as it passes through a medium? Select one:

- A. Reflection
- B. Refraction
- C. Absorption
- D. Scattering

Answer: B

#### **Question: 4**

What metric is most commonly used at the receiver to report the signal strength? Select one:

A. dBm

B. Watt

C. Milliwatt

D. Nanowatt

Answer: A

## **Question: 5**

At what point is RF power typically stipulated in milliwatts?

A. At the transmitter

- B. Fifty feet from the transmitter
- C. At the receiver
- D. One hundred feet from the transmitter

Answer: A

#### **Question: 6**

How many channels are available in the 2.4 GHz frequency band in all regulatory domains? Select one:

A. 3

B. 14

C. 13 D. 11

0.11

Answer: B

# **Question: 7**

How many non-overlapping channels are available in regulatory domains in the 2.4 GHz frequency band? Select one:

A. 14

B. 1

C. 3

D. 11

Answer: C