

## CWNP CWS-100 Exam

### Volume: 60 Questions

#### Question: 1

When an AP is managed by connecting to it directly and it depends on no other device for operations, what kind of AP management system is in use?

- A. Cloud-based
- B. Autonomous
- C. Controller-based
- D. Wireless Network Management System (WNMS)

Answer: B

#### Question: 2

In addition to coverage requirements, what primary requirements must be defined to ensure a WLAN performs as required?

- A. Desired use of the 50 GHz frequency band
- B. Desired use of the 10 GHz frequency band
- C. User storage requirements
- D. Capacity requirements

Answer: D

#### Question: 3

Which one of the following is an example of an antenna used mostly for bridge links?

- A. Panel
- B. Omnidirectional
- C. Parabolic dish
- D. Patch

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Answer: C

Question: 4

What channel width rarely, if ever, should be used in the 2.4 GHz frequency band, even though it is supported by the standard and available devices?

- A. 160 MHz
- B. 20 MHz
- C. 22 MHz
- D. 40 MHz

Answer: A

Question: 5

Which one of the following is a non-deprecated security solution in the 802.11 standard?

- A. AES (Advanced Encryption Standard)
- B. WEP (Wired Equivalent Privacy)
- C. RC4 (Rivest Cipher 4)
- D. TKIP (Temporal Key Integrity Protocol)

Answer: A

Question: 6

What is the name given to the WPA2 implementation that uses a PSK (Pre-Shared Key)?

- A. Corporate
- B. Private
- C. Personal
- D. Enterprise

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Answer: C

Question: 7

In what frequency band does an 802.11g (ERP) device operate?

- A. 60 GHz
- B. 2.4 GHz
- C. 5 GHz
- D. Sub-1 GHz

Answer: B

Question: 8

An organization wishes to ensure that a fairly even distribution of clients is spread across the installed APs.

What common vendor feature should be implemented to allow for this?

- A. Per-User Preshared Key (PPSK)
- B. Adaptive Radio Management (ARM)
- C. Load balancing
- D. Band steering

Answer: B

Question: 9

Which one of the following is considered a data-intensive application?

- A. Web Browsing
- B. Cloud Storage
- C. E-Mail
- D. Voice over IP (VoIP)

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Answer: B

Question: 10

What is the maximum data rate specified in the 802.11 standard for the HT (802.11n) PHY (Physical Layer)?

- A. 65 Mbps
- B. 600 Mbps
- C. 150 Mbps
- D. 400 Mbps

Answer: B

Question: 11

When open public Wi-Fi access is provided, what can be implemented to help prevent attacks between devices connected to the same AP?

- A. WPA2
- B. WPA
- C. Device-to-device communication blocking
- D. WEP

Answer: C

Question: 12

What network service is used to provide automatic Internet Protocol configuration for network client devices?

- A. DNS
- B. DHCP
- C. ARP

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D. NTP

Answer: B

Question: 13

What is required for some 5 GHz channels that may prevent their consistent use near an airport?

A. WPA2 (Wi-Fi Protected Access version 2)

B. DFS (Dynamic Frequency Selection)

C. DRS (Dynamic Rate Switching)

D. RBAC (Role-Based Access Control)

Answer: B

Question: 14

When a WLAN must support only authorized users and no client device constraints exist, what security solution should be used?

A. Shared Key Authentication

B. WPA

C. WPA2

D. WEP

Answer: C

Question: 15

What is defined as the strength of an RF wave?

A. Phase

B. Wavelength

C. Amplitude