

# CWNA-106<sup>Q&As</sup>

Certified Wireless Network Administrator

**Pass CWNP CWNA-106 Exam with 100% Guarantee**

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.leads4pass.com/cwna-106.html>

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by CWNP  
Official Exam Center

- ⚙ **Instant Download** After Purchase
- ⚙ **100% Money Back** Guarantee
- ⚙ **365 Days** Free Update
- ⚙ **800,000+** Satisfied Customers



## QUESTION 1

What problems may occur when there are hidden nodes in the BSS?

- A. Increase in downlink (transmitted by AP) frame retries.
- B. High retransmission count for a subset of client stations.
- C. Use of frame fragmentation with fragment bursts.
- D. Excessive use of null data frames.
- E. Duration values vary widely in each data frame.

Correct Answer: B

---

## QUESTION 2

Which IEEE 802.11 physical layer (PHY) specifications include support for and compatibility of both OFDM and HR/DSSS? (Choose 2)

- A. HR/DSSS (802.11b)
- B. OFDM (802.11a)
- C. ERP (802.11g)
- D. HT (802.11n)
- E. CCK (802.11b)
- F. VHT (802.11ac)

Correct Answer: CD

---

## QUESTION 3

What item is essential for performing a manual RF site survey for a warehouse facility?

- A. A facility map with an explanation of applications used in each area
- B. I-Beam mounting kits for hanging temporary access points
- C. Low-gain omni antennas for APs mounted high on warehouse ceilings
- D. Predictive site survey software that supports highly directional antennas

Correct Answer: A

---

**QUESTION 4**

As XYZ Company's wireless specialist, you have been asked to troubleshoot some unexpected frame patterns in a wireless protocol capture. Your peers explain that the network's beacon frames are inconsistent. That is, the BSSID is the same for all beacons, but the source address varies between three different addresses.

What network configuration would cause this beacon frame behavior?

- A. A single AP supports multiple BSSs with different SSIDs
- B. A virtual cell single channel network has been implemented
- C. The beacons are from an IBSS instead of a BSS
- D. Three APs still share the same default configuration.

Correct Answer: C

---

**QUESTION 5**

What feature was introduced in the 802.11h amendment in order to uphold regulatory requirements for 5 GHz operations.

- A. 256-QAM
- B. Distributed Coordination Function (DCF)
- C. Transmit Power Control (TPC)
- D. Radio Resource Management (RRM)

Correct Answer: C

---

**QUESTION 6**

XYZ Company has hired you to perform an indoor site survey of their 5-story facility. They own the building and rents out unused floors (floors 2 and 4) to other companies, and the other companies already use

802.11 WLANs. XYZ Company wants all of the offices they occupy to be surveyed as part of the project.

What actions should be recommended as part of the site survey project? (Choose 2)

- A. Verify that RF signals from XYZ Company's APs are not penetrating outside the perimeter of the building.
- B. Determine how much signal strength is passing between floors.
- C. Locate wiring closets on each floor occupied by XYZ Company.
- D. Identify security best practice violations on neighboring WLANs.
- E. Verify that XYZ Company's APs are not directly above or below APs on adjacent floors.

Correct Answer: BC

---

## QUESTION 7

The IEEE 802.11a/n/ac physical layer technologies utilize the 5 GHz frequency band. What is true of the channels in this frequency spectrum?

- A. 14 channels are available worldwide.
- B. 11 channels are available worldwide.
- C. Regulatory domains worldwide require DFS and TPC in all these channels.
- D. DFS may be required in some regulatory domains on some channels.
- E. 802.11 channels are separated by 5 Mhz

Correct Answer: D

---

## QUESTION 8

What parameter of the client driver should be configured on a Windows computer to optimize moving from one AP to another within the ESS?

- A. Band preference
- B. Roaming threshold
- C. ESSID selection
- D. SSID selection

Correct Answer: C

---

## QUESTION 9

What factors are taken into account when calculating the Link Budget of a point-to-point outdoor WLAN bridge link?

- A. Operating frequency
- B. Transmit antenna gain
- C. Transmit power
- D. Antenna height

Correct Answer: ABC

---

## QUESTION 10

What is always required to establish a high quality 2.4 GHz RF link at a distance of 3 miles (5 kilometers)?

- A. Minimum output power level of 2 W
- B. Grid antennas at each endpoint
- C. A minimum antenna gain of 11 dBi at both endpoints
- D. A Fresnel Zone that is at least 60% clear of obstructions

Correct Answer: D

---

## QUESTION 11

When replacing the antenna of a WLAN device with a similar antenna type that has a higher passive gain, what antenna characteristic will decrease?

- A. Beam width
- B. Range
- C. Active gain
- D. Receive sensitivity

Correct Answer: A

---

## QUESTION 12

To ease user complexity, your company has implemented a single SSID for all employees. However, the network administrator needs a way to control the network resources that can be accessed by each employee based on their department. What WLAN feature would allow the network administrator to accomplish this task?

- A. SNMP
- B. VRRP
- C. RBAC
- D. IPSec
- E. WIPS
- F. WPA2

Correct Answer: C

---

## QUESTION 13

You are being interviewed by ABC Company for employment as a wireless site survey expert. The interviewing manager asks you what items should be included in a site survey report generated as part of a manual site survey process.

What answer would be accurate?

- A. Itemized list of equipment, licenses, and support contracts required for the facility
- B. RF heat map illustrating coverage and signal quality for each frequency band
- C. Documentation proving proper entry of wall material types into the site survey software
- D. Documentation noting how each WLAN user group will authenticate to the network

Correct Answer: B

---

## QUESTION 14

What factors are likely to cause the greatest impact on the application layer throughput of an 802.11n client station in a 2.4 GHz HT BSS? (Choose 3)

- A. Use of WEP or TKIP for encryption instead of CCMP
- B. Use of passphrase authentication instead of 802.1X/EAP authentication
- C. Increasing the beacon interval from 100 to 200 (TUs)
- D. RF interference from more than 10 nearby Bluetooth transmitters
- E. Increasing or decreasing the number of spatial streams in use by the client station and AP

Correct Answer: ADE

---

## QUESTION 15

What feature(s) are most likely to be supported by 802.11 enterprise-class WLAN controllers? (Choose 4)

- A. Link aggregation / port trunking
- B. 802.1p and DSCP QoS
- C. BGP and Frame Relay
- D. Captive web portals
- E. IGMP snooping

Correct Answer: ABDE

[Latest CWNA-106 Dumps](#)

[CWNA-106 VCE Dumps](#)

[CWNA-106 Exam Questions](#)