

# PrepAwayPDF



## ONLINE TEST ENGINE

- ✓ Online Tool, Convenient, easy to study.
- ✓ Instant Online Access
- ✓ Supports All Web Browsers
- ✓ Practice Online Anytime
- ✓ Test History and Performance Review
- ✓ Supports Windows / Mac / Android / iOS, etc.

[Online Test Engine](#)



## DESKTOP TEST ENGINE

- ✓ Installable Software Application
- ✓ Simulates Real Exam Environment
- ✓ Builds Exam Confidence
- ✓ Supports MS Operating System
- ✓ Two Modes For Practice
- ✓ Practice Offline Anytime

[Desktop Test Engine](#)



## PDF PRACTICE Q&A'S

- ✓ Printable PDF Format
- ✓ Prepared by IT Experts
- ✓ Instant Access to Download
- ✓ Study Anywhere, Anytime
- ✓ 365 Days Free Updates
- ✓ Free PDF Demo Available

[PDF Practice Q&A's](#)



60920

Demo Downloads



59520

Successfull Cases



59062

Satisfied Clients



59146

The number of consulting

<http://www.prepawaypdf.com/>

Best Professional Test Guide Help You Pass and Provide Safe Shopping

**Exam** : **CWNA-107**

**Title** : Certified Wireless Network Administrator

**Vendor** : CWNP

**Version** : DEMO

**NO.1** What can an impedance mismatch In the RF cables and connectors cause?

- A. Fewer MCS values In the MCS table
- B. Excessive VSWR
- C. Increased range of the RF signal
- D. Increased amplitude of the RF signal

**Answer:** B

**NO.2** What is primary metric of scanning can stations use to select the best AP for connectivity to the desired BSS?

- A. PING latency when testing against an internet server
- B. Signal strength of access point beacons received
- C. Throughput speed in Mbps.
- D. FCS errors in frames transmitted to and from the AP.

**Answer:** B

**NO.3** What factors does not influence the distance at which an RF signal can be effectively received?

- A. Receiving station's radio sensitivity
- B. Receiving station's output power
- C. Free Space Path Loss
- D. Transmitting station's output power

**Answer:** D

**NO.4** What is a channel mode specified by the 802.11n (High Throughput) PHY?

- A. 80 MHz
- B. Frequency Hopping
- C. 22 MHz
- D. 20/40 MHz

**Answer:** D

**NO.5** What statement about the SSID is true?

- A. The SSID must be included in an association request frame.
- B. The SSID is a security session identifier used in RSNs.
- C. The SSID is an alphanumeric value assigned to device manufacturers by the IEEE.
- D. The SSID is a pseudo-random number assigned to each client by an AP.

**Answer:** A

**NO.6** You administer a small WLAN with nine access point. As a small business, you do not run a RADIUS server and use WPA2-Personal for security. Recently, you changed the passphrase for WPA2-personal in all Aps and clients. Several users are now reporting the inability to connect to the network at time and it is constrained to one area of the building. When using scanner, you see that the AP covering that area is online

- A. The AP that covers the problem area is improperly configured
- B. The clients are improperly configured

- C. The AP that covers the problem area requires a firmware update
- D. The AP that covers the problem area has failed

**Answer:** C

**NO.7** What statements accurately describe the RF cables and connectors that are used in an 802.11 WLAN system? (Choose 3)

- A. Two RF connectors of the same type (e.g. SMA), manufactured by different companies, may vary in specifications.
- B. Large diameter RF cables cause greater loss than small diameter cables.
- C. RF cables have upper and lower frequency range specifications.
- D. 75 and 125 ohms are the typical impedances of 802.11 WLAN connectors.
- E. Every RF connector causes insertion loss.

**Answer:** A,C,E

**NO.8** A natural disaster has occurred in a remote area that is approximately 40 miles from the response team headquarters. The response team must setup a local wireless network using 802.11 WLAN access points. What is the best method, of those listed, for implementation of network backhaul for communications across the Internet in this scenario?

- A. Temporary wired DSL
- B. Temporary wired cable
- C. Cellular/LTE
- D. 802.11 bridging

**Answer:** C

**NO.9** What information is transmitted in the Beacon management frames of an HT access point to communicate about backward compatibility with ERP and HR/DSSS stations? (Choose 2)

- A. Non-ERP Present field
- B. HT Protection mode
- C. Power save mode of clients
- D. RIFS mode
- E. Secondary channel offset

**Answer:** B,E

**NO.10** What term correctly completes the following sentence?

In an IEEE 802.11 frame, the IP packet is considered by the MAC layer to be a(n) \_\_\_\_\_.

- A. MAC Protocol Data Unit (MPDU)
- B. PLCP Protocol Data Unit (PPDU)
- C. IP datagram
- D. PLCP Service Data Unit (PSDU)
- E. MAC Service Data Unit (MSDU)

**Answer:** E

**NO.11** What factors will have the most significant impact on the amount of wireless bandwidth

available to each station within a BSS?

- A. The layer 3 protocol used by each station to transmit data over the wireless link
- B. The power management settings in the access point's beacons
- C. The presence of co-located (10m away) access points on non-overlapping channels
- D. The number of client stations associated to the BSS

**Answer:** D

**NO.12** What is always required to establish a high quality 2.4 GHz RF link at a distance of 3 miles (5 kilometers)?

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

**Answer:** A

**NO.13** You are troubleshooting a controller-based AP that is unable to locate the controller. DHCP is not use and the controller is located at 10.10.10.81/24 while the AP is on the 10.10.16.0/24 network. What should be inspected to verify proper configuration?

- A. NTP
- B. AP hosts file
- C. DNS
- D. BOOTH

**Answer:** C

**NO.14** What cipher suite is specified by the 802.11-2016 standard and is not deprecated?

- A. Counter Mode with CBC-MAC Protocol
- B. Wired Equivalent Privacy
- C. Extensible Authentication Protocol
- D. Temporal Key Integrity Protocol

**Answer:** A

**NO.15** In an 802.11n WLAN with a heterogeneous set of associated client devices including 802.11b, 11g, and 11n, what HT protection mode will the BSS use?

- A. Mode 0: No protection mode (Greenfield)
- B. Mode 1: Nonmember protection mode
- C. Mode 2: 20 MHz protection mode
- D. Mode 3: Non-HT mixed mode

**Answer:** D