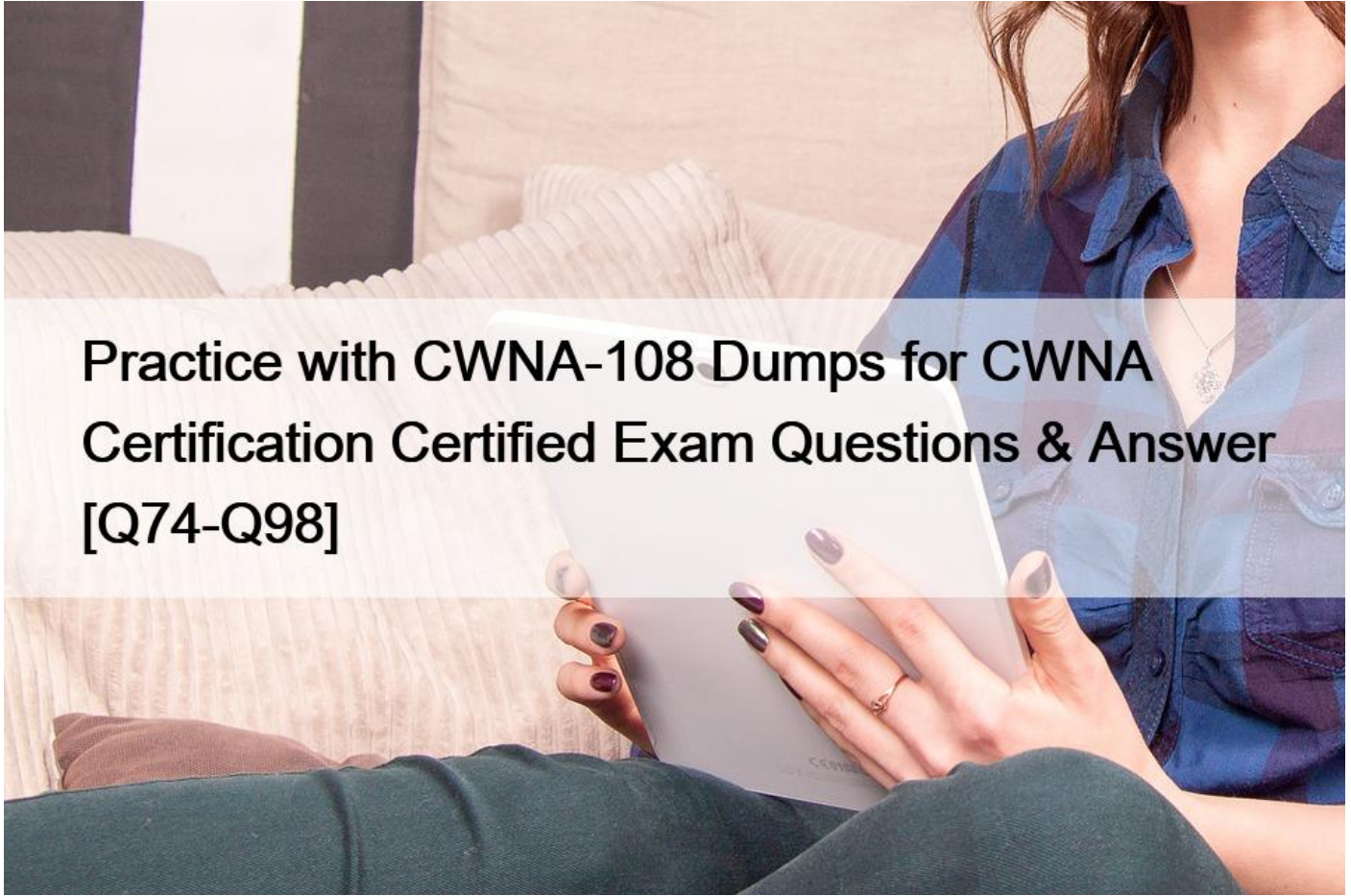


Practice with CWNA-108 Dumps for CWNA Certification Certified Exam Questions & Answer [Q74-Q98]



Practice with CWNA-108 Dumps for CWNA Certification Certified Exam Questions & Answer
REAL CWNA-108 Exam Questions With 100% Refund Guarantee

The CWNP CWNA-108 exam is a vendor-neutral certification, which means that it is not tied to any specific wireless networking technology or vendor. This makes it an ideal certification for individuals who want to work in different environments or with different wireless networking technologies. The exam is also suitable for individuals who want to enhance their skills and knowledge in wireless networking technologies and stay up-to-date with the latest industry trends and developments.

Q74. When using an RF splitter to connect one transceiver to sector antennas loss is incurred. What is this loss called?

- * Conversion loss
- * Intentional loss
- * Through loss
- * Active loss

Q75. 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

- * The AP that covers the problem area requires a firmware update
- * The clients are improperly configured
- * The AP that covers the problem area has failed
- * The AP that covers the problem area is improperly configured

Q76. The IEEE 802.11-2012 standard requires VHT capable devices to be backward compatible with devices using which other 802.11 physical layer specification (PHY)?

- * OFDM
- * HR/DSSS
- * ERP-PBCC
- * DSSS

Q77. In a mesh BSS (MBSS), according to the 802.11-2016 standard, what device connect the mesh to an Ethernet network?

- * Mesh Gate
- * Mesh Switch
- * Mesh Router
- * Mesh Portal

Q78. 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?

- * NTP
- * BOOTP
- * DBS
- * AP hosts file

Q79. What statement describes the authorization component of a AAA implementation?

- * Verifying that a user is who he says he is.
- * Implementing a WIPS as a full-time monitoring solution to enforce policies.
- * Granting access to specific network services or resources according to a user profile.
- * Validating client device credentials against a database.

Q80. You have been tasked with creating a wireless link between two buildings on a single campus. The link must support at least 150 Mbps data rates. What kind of WLAN technology role should you deploy?

- * WPAN
- * IBSS
- * Wireless bridging
- * Access BSS

<https://www.wlanmall.com/what-is-a-wireless-bridge/>

Q81. During a post-implementation survey, you have detected a non-802.11 wireless device transmitting in the area used by handheld 802.11g scanners. What is the most important factor in determining the impact of this non-802.11 device?

- * Receive sensitivity
- * Channel occupied
- * Airtime utilization
- * Protocols utilized

Explanation/Reference:

Q82. You administer a WLAN that offers a guest SSID of GUESTNWORK. User connect to the GUESTNWORK SSID, but report that they cannot browse the internet. The devices simply report no internet connection. What common problem causes this scenario?

- * NTP issues
- * Hardware issues
- * IP routing issues
- * Captive portal issues

Q83. The requirement for a WLAN you are installing state that It must support unidirectional delays of less than 150 ms and the signal strength at all receivers can be no lower than -67 dBm.

What application is likely used that demands these requirements?

- * E-mail
- * RTLS
- * VoIP
- * FTP

Q84. A company has hired you to perform a pre-deployment site survey of their facility. During an interview, the network manager informs you that the new wireless network must use 5 GHz bands and OFDM, and VoWiFi handsets will be used extensively over the wireless network.

What items do you need to include in the RF site survey report? (Choose 2)

- * A heat map demonstrating signal quality in areas where VoWiFi is supported.
- * Codec types and sampling rates for each VoWiFi phone
- * Security parameters and configuration steps for VoWiFi handsets.
- * Test results from an active survey with a VoWiFi handset
- * Results of OFDM versus ERP performance in each BSA

Q85. ABC Company is planning a point-to-multipoint outdoor bridge deployment with standalone (autonomous) 802.11 bridge units. 802.1X/EAP will be used for bridge authentication. A Linux- based RADIUS server will be used for authentication. What device in the bridge Implementation as the 802.1X Authenticator?

- * All non-root bridges
- * The root bridge
- * The Ethernet switch
- * The RADIUS server

Q86. What primary metric of scanning can stations use to select the best AP for connectivity to the desired BSS?

- * Signal strength of AP beacons received.
- * PING latency when testing against an Internet server.
- * Throughput speed in Mbps.
- * FCS errors in frames transmitted to and from the AP.

Q87. What best describes WPA2 in relation to 802.11 wireless network?

- * WPA2 is specified in the 802. 11 standard as implementing CCMP/AES
- * WPA2 is the standard that defines security for WLANs.
- * WPA2 is a certification created by the Wi-Fi Alliance that validates device correctly implement CCMP/AES.
- * WPA2 is the second version of WPA and it enhances security through the use of TKIP Instead of WEP.

Q88. 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)

- * HT Protection mode

- * Non-ERP Present field
- * Secondary channel offset
- * RIFS mode
- * Power save mode of clients

Q89. What statement is true concerning the use of Orthogonal Frequency Division Multiplexing (OFDM) modulation method in IEEE 802.11 WLANs?

- * OFDM implements BPSK modulation to allow for data rates up to 7 Gbps.
- * OFDM was first introduced in 802.11a and is used by the ERP, HT and VHT PHYs as well.
- * OFDM modulation is used only in 5 GHz 802.11 transmissions.
- * OFDM was used by Frequency Hopping Spread Spectrum (FHSS) PHY devices.

Q90. Prior to association, what parameter can 802.11 client devices measure and use to select the optimal access point for association?

- * Signal strength of access point beacons received
- * Proximity to potential access points
- * Retry rate of probe request and response frames
- * Average round trip time to reach the Internet DNS server
- * Average round trip time to reach the IP router

Q91. What factor will have the most significant impact on the amount of wireless throughput available to each station within a BSS?

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

Q92. An 802.11-based network uses an AP and has several connecting clients. The clients include iPhones, iPads, laptops and one desktop. What WLAN use case is represented?

- * Ad-hoc
- * WPAN
- * BSS
- * IBSS

Q93. When compared with legacy Power Save mode, how does VHT TXOP power save improve battery life for devices on a WLAN?

- * Legacy Power Save mode was removed in the 802.11ac amendment.
- * VHT TXOP power save allows the WLAN transceiver to disable more components when in a low power state.
- * VHT TXOP power save uses the partial AID in the preamble to allow clients to identify frames targeted for them.
- * VHT TXOP power save allows stations to enter sleep mode and legacy Power Save does not.

Q94. When a client moves to a new BSS within an ESS, what step is a part of the 802.11 reassociation process?

- * The client station transmits a Reassociation Request frame to its current access point.
- * The current access point informs the IP gateway of the reassociation.
- * The current access point triggers the client's reassociation service.
- * The new access point transmits a Reassociation Response to the client station with a status value.

Q95. 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?

- * RBAC
- * SNMP
- * WIPS
- * WPA2

Q96. As a consultant, you've been hired by XYZ Company to provide recommendations about client device selection, operation, and interoperability. What information should be considered to help them choose the right WLAN client devices?

- * 802.11n OFDM is more susceptible to high-power, narrowband interference than 802.11a
- * In order to earn Wi-Fi Alliance certification, 802.11n clients stations are required to support both

2.4 and 5 GHz frequencies

- * 802.11ac devices support the features of the VHT PHY only in the 5 GHz frequency band.
- * 802.11ac is not backwardly compatible with 802.11n or 802.11a.
- * When HR/DSSS devices are present, VHT MCS rates are disabled for the entire BSS.

Q97. You manage a WLAN with 100 802.11ac access points. All access points are configured to use 80 MHz channels. In a particular BSS, only 40 MHz communications are seen. What is the likely cause of this behavior?

- * The short guard interval is also enabled
- * The clients are all 802.11n STAs or lower
- * The AP is improperly configured to use only 40 MHz of the 80 MHz allocated bandwidth
- * All clients implement single spatial stream radios

Q98. What statement is true concerning the use of Orthogonal Frequency Division Multiplexing (OFDM) modulation method in IEEE 802.11 WLANs?

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- * OFDM was first introduced in 802.11a and is used by the ERP, HT and VHT PHYs as well
- * OFDM implements BPSK modulation to allow for data rates up to 7 Gbps.
- * OFDM modulation is used only in 5 GHz 802.11 transmissions.

The CWNP CWNA-108 (CWNP Certified Wireless Network Administrator) Certification Exam is a credential that is recognized globally as the standard for assessing knowledge and proficiency in wireless networking. The certification is designed to validate the skills and knowledge required to design, install, configure, operate, and troubleshoot enterprise wireless networks. The CWNA-108 exam is the latest version of the CWNA certification, and it has been updated to reflect the latest trends, technologies, and best practices in the wireless networking industry.

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