Huawei

H12-323_V2.0

H12-323_V2.0 - HCIP-WLAN V2.0

Latest Version: 6.0

Question: 1

In the WLAN planning process, what is the primary consideration when choosing the frequency band (2.4 GHz or 5 GHz)?

A. The required bandwidth for each client
B. The available number of SSIDs
C. The level of interference in the area
D. The type of encryption required

Answer: C

Question: 2

How does AP-based load balancing contribute to WLAN network performance?

A. It increases signal strength for distant clients
B. It ensures an even distribution of clients across available APs
C. It reduces the need for roaming between APs
D. It enables better bandwidth allocation for specific applications

Answer: B

Question: 3

A client device is experiencing slow performance due to high interference on the 2.4 GHz band. The network administrator needs to direct the device to use the 5 GHz band. What should be done?

A. Enable band steering on the WLAN network
B. Disable the 2.4 GHz band
C. Increase the transmit power on the 2.4 GHz band
D. Block 2.4 GHz devices from accessing the WLAN

Answer: A

Question: 4

In an educational campus WLAN design, what is the key focus when planning for classrooms and lecture halls?

A. Coverage for students' personal devices only
B. Ensuring high-speed bandwidth for multimedia and video streaming
C. Placement of APs in corridors for roaming
D. Providing external access for students in outdoor areas

Answer: B

Question: 5

Which of the following actions should be taken if a client device is experiencing high latency in a WLAN?

A. Reduce the number of APs
B. Change the AP's channel width to 40 MHz
C. Move the AP to a location with better coverage
D. Adjust the roaming parameters to ensure smooth transitions

Answer: C

Question: 6

What are the benefits of using the CloudCampus APP for WLAN planning and management? (Choose two)

A. Real-time troubleshooting of APs
B. Centralized configuration and monitoring
C. Ability to predict future network traffic
D. Seamless integration with third-party applications

Answer: A,B

Question: 7

Why is automated fault detection an important feature in WLAN O&M?

A. It reduces the number of APs required
B. It helps predict network growth and future demands
C. It allows for faster troubleshooting and less manual intervention
D. It provides detailed reports on network traffic

Answer: C

Question: 8

During the WLAN planning process, why is a site survey necessary?

A. To monitor network traffic in real-time
B. To identify and mitigate potential interference or coverage gaps
C. To analyze client behavior and application usage
D. To configure security protocols for the network

Answer: B

Question: 9

After deploying a WLAN, the network administrator receives complaints from users about intermittent connection drops. What should be the first step in troubleshooting?

A. Increase AP transmit power
B. Increase the number of APs in the area
C. Move all APs to a higher position
D. Check the signal strength and interference levels

Answer: D

Question: 10

When designing WLAN coverage, which of the following is a critical factor to consider for optimal placement of APs?

A. Environmental obstacles (walls, furniture, etc.)
B. Client signal strength
C. The available bandwidth in the network
D. The number of SSIDs required

Answer: A

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