

H12-311^{Q&As}

HCIA-WLAN V3.0

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QUESTION 1

What is the recommended AC-ID for the Huawei wireless controller when configuring the WLAN service of the enterprise network?

- A. cmcc (China Mobile)
- B. ctc (China Telecom)
- C. cuc (China Unicom)
- D. other (Other)

Correct Answer: B

QUESTION 2

In the WDS peer-to-peer network, the backbone link between the Root AP and the Leaf AP is connected in the 5 GHz band. The bandwidth used by the Root AP is 149. Which of the following bands should the Leaf AP use?

- A. 149
- B. 153
- C. 157
- D. Except for 149

Correct Answer: A

QUESTION 3

For the CAPWAP protocol, the following description is wrong.

- A. Transmission protocol between AC and thin AP
- B. Transmission protocol between thin AP and wireless client
- C. Developed by the CAPWAP Working Group The development of the
- D. CAPWAP protocol draws on the useful features of other protocols.

Correct Answer: B

QUESTION 4

In China, the WLAN band supported by regulations is

- A. 2.4-2.4835GHz

- B. 5.15-5.25GHz
- C. 5.25-5.35GHz
- D. 5.725-5.850GHz

Correct Answer: AD

QUESTION 5

What is correct in the following options (Select 3 Answers)?

- A. SSID technology can divide a wireless local area network into several sub-networks that require different authentication. Each sub-network needs independent authentication. Only authenticated users can enter the corresponding sub-network to prevent unauthorized access. The user enters the network.
- B. The BSSID is actually the MAC address of the AP, which is used to identify the BSS managed by the AP, and maps the BSSID and SSID in the same AP.
- C. Users can implement roaming under different SSIDs.
- D. The SSID is the same in an ESS, but the BSSID corresponding to each AP in the ESS is different. If an AP can support multiple SSIDs at the same time, the AP will assign different BSSIDs to correspond to these SSIDs.

Correct Answer: ABD

QUESTION 6

Wireless client passive scanning is obtained by receiving what frames to get around the wireless network information?

- A. Beacon frame
- B. Probe Request frame
- C. Authentication frame
- D. Association Request frame

Correct Answer: A

QUESTION 7

The upgrade operation of the Huawei wireless controller AC6605 can only be performed on the wired side of the controller.

- A. True
- B. False

Correct Answer: A

QUESTION 8

BSS is called Basic Service Set, and BSS can be divided into Independent BSS and Infrastructure BSS.

- A. True
- B. False

Correct Answer: A

QUESTION 9

In a large-scale wireless network deployment scenario, when the AC is configured as "Layer 3 Networking

+

Side-by-Side Mode + Direct Forwarding", where should the wireless user's gateway be located?

- A.
Convergence layer on the Layer 3 switch
- B.
One-arm router on the
- C.
AC on the
- D.
AP

Correct Answer: A

QUESTION 10

In the 802.1X protocol, you must have the ability to authenticate and authorize users (Select 3 Answers).

- A. eSight server
- B. client
- C. certifier
- D. authentication server

Correct Answer: BCD

QUESTION 11

For the networking architecture of the AC+thin AP, the following description is wrong.

- A. AP can't work alone, it needs to be maintained and managed by AC centralized agent.
- B. It can enhance service QoS, security and other functions through AC.
- C. The AP itself has zero configuration and is suitable for large-scale networking.
- D. Management of APs and users must be implemented through the network management system

Correct Answer: D

QUESTION 12

The IEEE 802.11 standard used to define roaming is

- A. IEEE 802.11c
- B. IEEE 802.11h
- C. IEEE 802.11j
- D. IEEE 802.11r

Correct Answer: D

QUESTION 13

The following statement is correct (Select 2 Answers)?

- A. The web authentication is triggered by the user's http packet before the IP address is successfully obtained. At this time, the user is forced to redirect to the portal server to perform the authentication process.
- B. When the user obtains the IP address successfully, the user triggers the HTTP packet of the user. At this time, the user is forced to redirect to the portal server to perform the authentication process.
- C. WPA2 uses 802.1X authentication
- D. WPA only supports one encryption technology of TKIP

Correct Answer: BC

QUESTION 14

The conditions for switching triggers are generally set (Select 2 Answers).

- A. Start the switch after the STA reaches a certain distance from the original AP.
- B. Set the signal strength ratio between the current AP and the neighbor AP, and switch to the threshold.

- C. Check the packet loss rate and start switching when the packet loss rate reaches a certain value.
- D. Start the switch when the network speed is very slow when it is associated with the original AP.

Correct Answer: BC

QUESTION 15

In the 802.11 frame, which address bit of the Address bit represents the address of the frame receiving end?

- A. Address 1
- B. Address 2
- C. Address 3
- D. Address 4

Correct Answer: A

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