Vendor: Huawei

Exam Code:H12-311

Exam Name:HCIA-WLAN V3.0

Version: Demo

QUESTION 1

Which of the following AP modes does not belong to the WDS network?

A. Root AP

B. Middle AP

C. Bridge AP

D. Leaf AP

Correct Answer: C

QUESTION 2

Which of the following two are PoE\\'s power supply standards (Select 2 Answers)?

A. IEEE 802.3ae

B. IEEE 802.3af

C. IEEE 802.3as

D. IEEE 802.3at

Correct Answer: BD

QUESTION 3

The AC6605 supports three ways to establish AP and AC interworking. What are the options (Select 3 Answers)?

A. Offline increase AP

B. Automatically discover AP and go online normally

C. Automatically discover the AP and confirm the online

D. Find the AP through multicast and automatically go online

Correct Answer: ABC

QUESTION 4

Among the following obstacles, has the greatest loss of wireless signals.

A. Gypsum ceiling

B. Glass

C. 120mm Brick wall

D. 200mm Concrete wall

Correct Answer: D

QUESTION 5

Huawei AP6310AP is an outdoor AP that supports WDS and implements point-to-multipoint wireless bridging.

A. True

B. False

Correct Answer: B

QUESTION 6

What are the technical advantages of 802.11n over 802.11a/b/g?

A. Maximum theoretical transmission rate is increased to 600Mbps

B. Downward compatible with 802.11a/b/g protocol

C. Support MIMO technology

D. The other three items are correct

Correct Answer: C

QUESTION 7

The following is true for WLAN networking configuration (Select 3 Answers).

A. The user should try to ensure the detailed planning data when performing data planning, which will greatly facilitate the later configuration.

B. Before the AP is configured, the AP must be online.

C. Configure the WMM template to be directly bound to the antenna.

D. WMM template is bound to the radio template.

Correct Answer: ABD

QUESTION 8

The AP or AC performing the connectivity test must be online.

A. True

B. False

Correct Answer: A

QUESTION 9

The following description of the service VLAN is correct (Select 3 Answers).

A. Mainly responsible for transmitting data when WLAN users access the Internet.

B. PVID VLAN under WLAN ESS interface

C. Service VLAN under the service set template

D. If data tunneling is used, user data will not be transmitted through the service VLAN.

Correct Answer: ABC

QUESTION 10

The port number of the control packet of the CAPWAP tunneling protocol is

A. 1645

B. 1646

C. 5246

D. 5247

Correct Answer: D

QUESTION 11

What is the area covered by a single AP?

A. BSA

B. ESA

C. SSA

D. TSA

Correct Answer: A

QUESTION 12

How many subcarriers can 802.11n use to transmit data in 20M mode?

A. 48

B. 52

C. 54

D. 56

Correct Answer: B