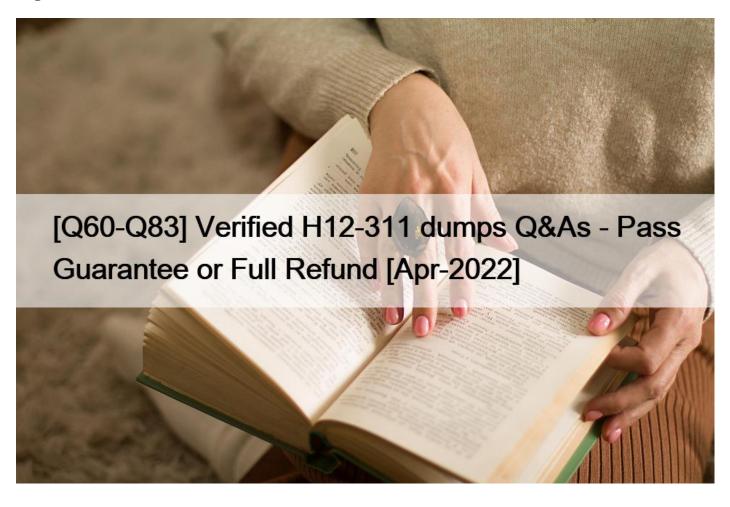
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Huawei H12-311 Exam Syllabus Topics:

TopicDetailsTopic 1- Huawei WLAN Product| VRP Introduction and Basic Configuration| The basic operation of the ACTopic 2-WLAN Historical | WLAN Standards Bodies| WLAN RF Principles| WLAN Frequency BandsTopic 3- WLAN Topologies| 802.11 Protocol| 802.11 Physical Layer Technology| CAPWA

NEW QUESTION 60

What is the transmission medium of WLAN?

- * Infrared
- * Carrier current
- * Radio waves
- * Satellite communications

NEW QUESTION 61

WDS technique improves the flexibility and convenience of the whole network structure, but can only support the working mode of point to point.

- * True
- * False

NEW QUESTION 62

On a WDS network, a root AP can connect to multiple leaf APs, but a leaf AP can connect to only one root AP.

- * True
- * False

NEW QUESTION 63

The electrical performance indicators of Antenna do not include ().

- * gain
- * lobe width
- * power size
- * polarization mode

NEW QUESTION 64

The following is a description of the classification and function of Huawei AP. The following statement is correct (Select 3 Answers).

- * AP6010SN and AP6010DN are indoor-mounted APs
- * AP6310SN is an indoor distributed AP
- * AP6510DN and AP6610DN are outdoor APs
- * AP6610DN is a Gigabit fiber interface, so it cannot be directly connected to the AC6605.

NEW QUESTION 65

The 802.11 physical layer standard defines some common operations of the wireless network at the physical layer, such as QoS, security, and roaming.

- * True
- * False

NEW QUESTION 66

After passing, C. passing, after not following the following two-link backup networking, the description is incorrect.

- * Dual-link backup technology improves network reliability and ensures business stability in important nodes of the network.
- * The standby AC should always be in the power-on state.
- * In the process of establishing an active/standby link between the AP and the active and standby ACs, the link established first must be the primary link.
- * The network service configuration on the active and standby ACs must be consistent.

NEW QUESTION 67

Rural households can use the outdoor AP+CPE network of the base station to convert the WLAN signal into a wired signal to

connect to the computer and support dial-up access.

- * True
- * False

NEW QUESTION 68

Which command is used by Huawei AC to view information about online access users?

- * display users all
- * display user-interface console 0
- * display local-user
- * display access-user

NEW QUESTION 69

Which of the following are the RF cable commonly used in WLAN distribution systems? (Multiple choice)

- * RG-8 jumper
- * 1/2″ (inch) super soft feeder
- * 1/2″ (inch) feeder
- * 13/8″ (inch) feeder

NEW QUESTION 70

In 802.11 frame through which parameters to restructure the frame pieces?

- * Frame Control
- * Duration
- * Address bit
- * Fragment number

NEW QUESTION 71

Which of the following description is correct about shared key authentication? (Multiple Choice)

- * After using shared key authentication, WEP encryption must be used.
- * Shared key requires the user and AP to use the same shared key
- * For Fit AP, the shared key is preset in the AC.
- * The disadvantage of shared key is that it is not scalable and not very secure.

NEW QUESTION 72

There are four wireless STAs.

Which workstations occupy the channel preferentially according to the following backoff time parameters?

- * 5
- * 7
- * 4
- * 6

NEW QUESTION 73

Upgrading AP through FTP Mode need to ensure the servers of AP and FTP can communicate, and the upgraded document of AP can be in the root of FTP.

- * True
- * False

NEW QUESTION 74

If one AP of 802.11n support 2 * 2 MIMO technology, the theoretical rate of this AP is?

- * 150 Mbps
- * 300 Mbps
- * 450 Mbps
- * 600 Mbps

NEW OUESTION 75

Engineer A purchased a batch of Huawei APs that support WDS. When the WDS network was formed, the bridge could not be established successfully. Which of the following is the possible reason?

- * The SSIDs of the two APs are different.
- * The power of the two APs is different
- * The channels of the two APs are different.
- * The models of the two APs are different.

NEW QUESTION 76

The eSight network management system is Huawei's dedicated network management platform, but it can only manage Huawei's own devices.

- * True
- * False

NEW QUESTION 77

Among the following options, is the reason for using 5G priority access.

- * 5G frequency band is easier to network planning
- * 5G frequency band can provide better access capacity and capacity. The connection speed between the user and the AP is fast in the
- * 5G frequency band. The transmission rate of the
- * 5G frequency band is higher than the 2.4G frequency band.

NEW QUESTION 78

In 1999, the IEEE 802.11a standard was developed. The standard specifies that the WLAN operating frequency band is 5.15~5.825GHz, and the data transmission rate reaches 11Mbps.

- * True
- * False

NEW QUESTION 79

What is the name of the first radio communication network based on packet technology?

- * INTERNET
- * ARPANet
- * ALOHNET
- * NSFnet

NEW QUESTION 80

If you want to create an open authentication security template, the following correct configuration is.

- * AC-WLAN-view] security-profile name security-1 id 1 [AC-WLAN-sec-prof-security-1] open authentication-method open-system [AC-WLAN-sec-prof-security-1] security-policy open [AC-WLAN-sec-prof-security-1] quit
- * AC-WLAN-view] security-profile name security-1 id 1 [AC-WLAN-sec-prof-security-1] wep authentication-method open-system [AC-WLAN-sec-prof-security-1] security-policy wep [AC-WLAN-sec-prof-security-1] quit
- * AC-WLAN-view] security-profile name security-1 id 1 [AC-WLAN-sec-prof-security-1] wpa authentication-method open-system [AC-WLAN-sec-prof-security-1] security-policy wpa [AC-WLAN-sec-prof-security-1] quit
- * AC-WLAN-view] security-profile name security-1 id 1 [AC-WLAN-sec-prof-security-1] wpa2 authentication-method open-system [AC-WLAN-sec-prof-security-1] security-policy wpa2 [AC-WLAN-sec-prof-security-1] quit

NEW QUESTION 81

The CAPWAP protocol is a WLAN standard proposed by the IEEE standards organization in April 2009 for communication between AC and thin APs.

- * True
- * False

NEW QUESTION 82

Regarding the functional characteristics of the AP6010SN, the following statement is correct (Select 2

Answers).

- * AP6010SN is an indoor distributed AP that only supports working in the 2.4GHz band.
- * The AP6010SN has an Ethernet interface that supports 802.3af PoE power supply standards.
- * AP6010SN supports WDS function, which can realize point-to-point and point-to-multipoint wireless bridging
- * AP6010SN not only has built-in antenna, but also can be installed with an external antenna.

NEW QUESTION 83

If an AP has been added offline, the AP can go online directly without authentication.

- * True
- * False

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