

# **Huawei**

## **H12-322 Exam**

**Huawei Certified ICT Professional - Wireless Local Area  
Network- Planning and Optimizing Enterprise WLAN Exam**

**Questions & Answers  
Demo**

# Version: 8.0

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**Question: 1**

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Which of the following two scenarios involves a high-density deployment?

- A. Mobile office
- B. Education Park
- C. Wireless medical care
- D. Venue coverage

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**Answer: B, D**

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**Question: 2**

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The following description of the WLAN outdoor AP is wrong?

- A. AP8030DN cannot be connected to an external antenna.
- B. AP6610DN supports PoE power supply
- C. AP8130DN has 4 RF ports
- D. AP6510DN supports 11a/b/g/n/ac protocol

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**Answer: B, C, D**

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**Question: 3**

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What are the precautions in using the WLAN Survey PAD survey tool for pre-sales network planning?

- A. There must be a survey of the construction environment and know the corresponding scale
- B. Label the obstacle information as detailed as possible, keeping it consistent with the actual environment.
- C. The customer's needs must be clear, and the actual number of people needs to consider the concurrency rate according to the actual situation.
- D. For some unclear information, the surveyor is required to estimate relevant information for surveying.

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**Answer: A, B, C**

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**Question: 4**

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When using a fat AP and a terminal to test the attenuation of an obstacle, it is best to bring the signal source close to the wireless terminal and the obstacle so that the test data is accurate.

- A. True
- B. False

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**Answer: B**

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**Question: 5**

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In the outdoor bridge backhaul scenario, you can use the Pad Survey tool to add a pin on Google Earth to mark the points of convergence, relay, and leaves.

Bit, add a path to represent the bridge path, right click on the path, display the height profile to view the elevation of the path, so that

Confirm the wireless path line of sight.

- A. True
- B. False

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**Answer: A**

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**Question: 6**

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When planning the AC to authenticate the AP, what are the three methods that can be selected?

- A. mac-auth
- B. sn-auth
- C. mac-sn-auth
- D. no-auth
- E. ip-auth

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**Answer: A, B, D**

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**Question: 7**

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In the 3-hop co-frequency chain Mesh, assuming that the throughput of the MPP is 60 Mbps and the throughput under each MP is the same, the throughput of each MP is  
How many?

- A. 5Mbps
- B. 10Mbps

- C. 15Mbps
- D. 20Mbps

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**Answer: B**

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**Question: 8**

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What are the advantages of PoE switches compared to PoE power injectors?

- A. PoE switches are low cost
- B. Remotely manage PoE ports
- C. No additional power cord required
- D. Can be managed centrally
- E. UPS equipment is no longer needed

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**Answer: B, C, D**

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**Question: 9**

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Use the AP8130DN external H33\_V33\_13dBi directional antenna to meet the basic services such as browsing the webpage under the FCC limit, and the farthest coverage distance  
What is the approximate amount?

- A. Mobile phone 50m, notebook 80m
- B. Mobile phone 290m, notebook 220m
- C. Mobile phone 220m, notebook 290m
- D. Mobile phone 80m, notebook 50m

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**Answer: C**

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**Question: 10**

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From the general business application of the high-density stadium, which of the following requires the lowest bandwidth?

- A. Video
- B. IM
- C. Web
- D. Email
- E. VoIP

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**Answer: B**

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**Question: 11**

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Without considering the MIMO gain, what is the correct description about EIRP?

- A. In wireless communication engineering, EIRP is commonly used to measure the strength of interference and the ability of the transmitter to transmit strong signals.
- B. The product of the power supplied by the EIRP to the antenna of the radio transmitter and the absolute gain of the antenna in a given direction
- C. EIRP represents the transmit power of the AP
- D.  $EIRP = P_{\text{transmit power}} - \text{Loss feeder loss} + G_{\text{antenna gain}}$

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**Answer: A, B, D**

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**Question: 12**

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What is the correct description of using dynamic load balancing in high-density scenarios?

- A. The purpose of 5G priority access in the AP is to reduce the 2.4G load and provide overall system performance.
- B. Load balancing is suitable for high-density wireless network environments to ensure reasonable access of STAs.
- C. Load balancing between APs, based on load balancing of access users or traffic, optimizing the distribution of terminals in the entire network and improving user experience.
- D. Dynamic load balancing can be divided based on three factors: number of users, traffic, and type of service.
- E. The APs that enable load balancing must be connected to the same AC, and the STAs can scan the SSIDs of APs that are load balanced with each other.

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**Answer: A, B, C, E**

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**Question: 13**

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When a single spatial stream terminal accesses a multi-space stream AP, there is a MIMO gain, the double spatial stream gain takes 3 dB, and the three spatial stream gain takes 6 dB.

- A. True
- B. False

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**Answer: B**

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**Question: 14**

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Which of the following are the areas of interest for a WLAN survey outdoor bridge scenario?

- A. The transmission path of the bridge link is occluded, marking the latitude and longitude of the station.
- B. Observe the AP and antenna installation method for the site.
- C. Every site needs to pay attention to the location of the weak house
- D. Whether to add a relay between the leaf site and the aggregation site

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**Answer: A, B, D**

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**Question: 15**

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Which of the following options are typical WLAN indoor-mounted coverage scenarios?

- A. University classroom wireless coverage
- B. Office building wireless coverage
- C. University dormitory wireless coverage
- D. Hotel WOC wireless coverage

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**Answer: A, B**

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**Question: 16**

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The transmit power of an AP radio is 100mW, the loss of the link feeder is 3dB, and the gain of the antenna is 7dBi. What is the EIRP of the antenna?

- A. 200mW
- B. 250mW
- C. 300mW
- D. 400mW

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**Answer: B**

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**Question: 17**

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Which of the following authentication methods need to deploy a RADIUS server?

- A. WEP certification
- B. WPA+PSK certification
- C. MAC certification
- D. WPA-EAP certification

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**Answer: C, D**

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**Question: 18**

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The onboard AC function is supported only on the hardware board of the (X1E) type.

- A. True
- B. False

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**Answer: A**

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**Question: 19**

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In WDS point-to-multipoint mode, how many Leaf APs can I connect to a single Root AP?

- A. 2
- B. 4
- C. 6
- D. 8

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**Answer: C**

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**Question: 20**

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The number of X1E boards on the S127xx on the Huawei chassis switch S127xx and the manageable AP scale are Mac (the number of AC boards with the board × the number of APs supported by the card, the maximum number of APs in the S127xx.

- A. True
- B. False

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**Answer: B**

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**Question: 21**

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Huawei's S7700 series switches support PoE boards to supply power to PDs and PoE power redundancy. S7712 switches are supported. What are the different ways of redundant PoE power supply?

- A. 1+1
- B. 2+2
- C. 1+2
- D. 3+1

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**Answer: B, D**

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**Question: 22**

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Which of the following are typical of AP coverage in high-density venues?

- A. Ceiling coverage
- B. Base cover
- C. Ceiling coverage
- D. Wall covering

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**Answer: A, C, D**

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**Question: 23**

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Which of the following APs support optical port data transmission?

- A. AP6510DN
- B. AP6610DN
- C. AP8030DN
- D. AP8130DN

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**Answer: B, C, D**

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**Question: 24**

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Which of the following outdoor APs supports dual 5G deployment scenarios?

- A. AP6510DN
- B. AP8030DN
- C. AP8130DN
- D. AP9430DN

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**Answer: C**

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**Question: 25**

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Which of the following functions can the WLAN Planner accomplish?

- A. Automatically deploy AP
- B. View field strength simulation diagram
- C. Outdoor bridge planning
- D. On-site signal scanning

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**Answer: A, B, C**

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