

HCSA-Presales-IP Network Certification V3.0

Huawei H19-301 V3.0

Version Demo

Total Demo Questions: 2

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Topic Break Down

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QUESTION NO: 1

A hospital is evaluating a wireless upgrade. In addition to higher throughput, it requires reliable connectivity for a high density of mobile medical terminals in wards and waiting areas. Which consideration should be emphasized when positioning a Wi-Fi 6 campus solution?

- A. Improved efficiency for concurrent client access
- B. Increased Ethernet frame size
- C. Replacement of mobile clients with wired terminals
- D. Removal of wireless access authentication

ANSWER: A

Explanation:

Improved efficiency for concurrent client access is correct. Wi-Fi 6 introduces mechanisms such as OFDMA and uplink/downlink MU-MIMO that improve spectrum-use efficiency and support more effective concurrent access in high-density environments.

A larger Ethernet frame size is unrelated to radio-access efficiency. Replacing all wireless clients with wired devices conflicts with the mobility requirement. Disabling authentication would weaken security and does not improve high-density wireless service quality.

QUESTION NO: 2

A company carries voice, video, and office data across the same WAN. Voice traffic must receive predictable low delay during periods of congestion, and the policy must remain effective from the branch LAN to the WAN edge. Which design approach is the most appropriate?

- A. Increase bandwidth on every WAN link
- B. Classify and mark traffic at ingress, and apply consistent QoS queueing policies along the path
- C. Place voice terminals in a separate IP subnet
- D. Use static routes for all voice destinations

ANSWER: B

Explanation:

Classify and mark traffic at ingress, and apply consistent QoS queueing policies along the path is the correct approach. Traffic must first be identified, then marked and treated according to its service class at each relevant network boundary. Priority queueing can protect delay-sensitive voice traffic during congestion.

Increasing bandwidth can reduce congestion but does not establish a service priority policy. A separate IP subnet does not guarantee forwarding preference, and static routing does not provide congestion management.