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Exam : 920-270

**Title : Nortel WLAN 2300 RIs. 7.0
Planning & Engineering**

Version : Demo

1. A Voice over WLAN customer is determining the type of WLAN handsets to provide to their users. The customer's environment is industrial and noisy, so maximum durability and loud-environment ringer and speaker is required. Many users will also need push-to-talk (PTT) capability.

Which WLAN handset should the customer select to provide the desired functionality to the users?

A.2210

B.2212

C.6120

D.6140

Answer: D

2. A customer wants to provide network connectivity to a new building on its campus, but does not want to run cables between buildings. You determine that this can be accomplished using mesh services on the WLAN 2300 series network.

Which Access Point model can support this configuration?

A.2330

B.2330-A

C.2332

D.2350

Answer: C

3. A large business operation has an existing wired network with subnets in the business office and showroom. They wish to extend wireless access to the warehouse. The customer does not have wireless access anywhere else in its network. There are a number of mobile users who move to and from the business office, showroom, and warehouse with customers.

Which WLAN mode of operation is best suited to these mobile users?

A.Ad Hoc Wireless LAN

B.Infrastructure Wireless LAN

C.Ad Hoc Wireless LAN for roaming

D.Infrastructure Wireless LAN for roaming

Answer: B

4. A site survey for a Wireless LAN site has been completed. Given the configuration and building materials within the facility, it is expected that a high number of access points (AP) in close proximity will be required to ensure adequate coverage. The design team is concerned with channel overlap due to the number of AP required and has determined that 802.11a will be used.

Which rationale supports this choice?

- A.802.11a has more non-overlapping channels than 802.11b.
- B.802.11a uses non-overlapping channels while 802.11b does not.
- C.802.11a covers more distance than 802.11b and requires fewer APs.
- D.802.11a is better able to penetrate dense building materials than 802.11b.

Answer: A

5. A customer is deploying wireless 6120/6140 handsets throughout their Wireless LAN. They are using a DHCP server to configure the 6120/6140 systems. By using a DHCP they are currently assigning an IP address, and DHCP options 1, 3, 60, and 66.

In this scenario, which DHCP option is also required?

- A.6
- B.15
- C.43
- D.151

Answer: D