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Exam : **920-271**

Title : Nortel WLAN 2300 RIs.7.0
implementation &
Management

Version : Demo

1. A Nortel WLAN 2300 series network contains multiple WLAN Security Switches. One WLAN Security Switch is configured as the primary mobility domain seed. Another WLAN Security Switch is configured as the secondary mobility domain seed. If the primary mobility domain seed becomes unavailable, the secondary mobility domain seed is promoted to be the primary mobility domain seed.

When the original primary mobility domain seed becomes available again, what happens to the recently promoted secondary mobility domain seed?

- A.The secondary mobility domain seed remains in the promoted stated until the network administrator intervenes.
- B.The secondary mobility domain seed is automatically demoted back to its original state.
- C.The promoted secondary mobility domain seed remains as the permanent primary mobility domain seed.
- D.The mobility domain seed with the lowest IP address becomes the primary mobility domain seed.

Answer: B

2. The WLAN 2300 Management System allows a graphical view of site installations. It can also be used to monitor real time events in the Wireless LAN.

Which statement about the features of the WLAN 2300 Management System is true?

- A.It only runs on Linux.
- B.It runs on WLAN Security Switch.
- C.It offers web-based management.
- D.It offers pre-deployment planning and configuration.

Answer: D

3. A signal with a strength of 200 mW leaves an access point and travels through a cable with a loss of -3 dB.

Using the rule of 3s and 10s, calculate the power of the signal when it reaches the antenna.

- A.197 mW
- B.100 mW
- C.197 dB
- D.50 dB

Answer: B

4. An access point generates a 4 W signal; it is equipped with a cable that has a loss of 3 dB and an antenna with a gain of 10 dB.

What is the power radiated to the air?

A.40 W

B.2 W

C.20 W

D.10 W

Answer: C

5. A customer wants to calculate the actual throughput for a WLAN site. The 802. 11b data rate is 11Mbps.

Because of the use of back-off timers and ACKs, the throughput is reduced.

Which data rate is closest to the actual throughput of this site?

A.5.5 Mbps

B.4.5 Mbps

C.7.5 Mbps

D.8.5 Mbps

Answer: A