300-360

Designing Cisco Wireless Enterprise Networks

DEMO

QUESTION 1

Which two types of information must be included in the installation inventory portion of the

post-installation report? (Choose two.)

A. all AP, controller, and MSE administrator credentials

B. the names, locations, IP addresses, MAC addresses, etc. for every AP, controller, and MSE in the

WLAN

C. a layout of the rack that the equipment is installed

D. results of the coverage audit performed with the site survey mapping tool

E. the number and type of all WLAN clients and tags

Answer: AB

QUESTION 2

An engineer plugs in a Cisco Aironet 2700 Series Access Point and it is running in low power. Which three

power requirements should be verified? (Choose three.)

A. 802.3ac compliant

B. 802.3at compliant

C. AP requires 43 VDC to function in full power.

D. AIR-PWRINJ3 power injector should be used.

E. AP requires 57 VDC to function in full power.

F. AIR-PWRINJ4 power injector should be used.

Answer: BEF

QUESTION 3

An 802.11n implementation is being discussed. Users are satisfied with the potential 300-450 Mbps

throughput of new 802.11n APs. Which three bandwidth requirements are used to calculate per client

bandwidth through an 802.11n AP network? (Choose three.)

A. 450 Mbps throughput is the client max for 5-GHz radio.

B. Channel bonding on 5 GHz is required for a client to have a 300 Mbps WiFi link.

C. 300 Mbps throughput is the client max for 2.4-GHz radio.

D. The remaining bandwidth is divided per device when more clients are connected to one AP.

E. 100 Mbps Ethernet switch port is a potential bottleneck.

F. CleanAir helps clear noise for 802.11n channel bonding to work.

Answer: ACE

QUESTION 4

As part of a wireless site survey in a hospital, an engineer needs to identify potential Layer 1 interferers. In which three areas is the engineer most likely expect to find sources of 2.4 GHz and 5 GHz RF noise? (Choose three.)

A. emergency room

B. magnetic resonance imaging

C. laboratory

D. X-ray radiography

E. Gamma Knife radiation treatment

F. kitchen

Answer: ACF

QUESTION 5

What is the recommended minimum speed at the edge of the cells in an 802.11g network for a good Cisco VoWLAN deployment?

A. 11 Mb/s

B. 36 Mb/s

C. 12 Mb/s

D. 18 Mb/s

Answer: C

QUESTION 6

An engineer is installing a wireless network in an industrial area with extreme temperatures and a

significant amount of dust. Which enclosure should be used to protect the APs?

A. ACU

B. ADU

C. NEMA

D. WLSE

Answer: C

QUESTION 7

Which three recommendations must be taken into consideration when an engineer is installing a new

Voice WLAN? (Choose three.)

A. Use the Cisco wireless phone site survey client utility.

B. Use a separate Cisco Wireless Lan Controller.

C. Enable load balance on voice WLANs.

D. Maintain -67dBM as a minimal RSSI.

E. Set data for 2.4 GHz and voice for 5 GHz using separate SSIDs.

F. Enable lower data rates for 2.4-GHz data WLAN.

Answer: ADE

QUESTION 8