

Exam Code: 646-102

Exam Name: Wireless LAN Wireless LAN for Account
Managers Exam (WLANAM)

Vendor: CISCO

Version: DEMO

Part: A

1: What are three available sources of inline power for the Access Point (AP)? (Choose three.)

- A. 7500 series routers
- B. inline power injector
- C. standard power cable
- D. inline power patch panel
- E. Cisco Catalyst 3550 switch

Correct Answers: A B C

2: Which three describe a multi-point bridging environment? (Choose three.)

- A. The LANs all appear as one.
- B. The LANs are individual subnets.
- C. Directional antennas are typically used at the main site.
- D. An omni directional antenna is typically used at the main site.
- E. The remote sites communicate with the main site and with each other directly.
- F. The remote sites communicate with the main site, with traffic from one remote site to another passed through the main site.

Correct Answers: A B C

3: What are four unique features that apply to the Cisco Aironet 1200 Access Points (APs)? (Choose four.)

- A. inline power
- B. the mini-PCI will support 802.11a
- C. the CardBus radio will support 802.11a
- D. plenum-rated enclosure
- E. dual-cell service area (DSA)
- F. 100 mW output power on the 802.11b radio

Correct Answers: D

4: The process of a client attaching to an AP includes authentication and association. Which two statements are true? (Choose two.)

- A. Association is the process of ensuring unique WEP keys.
- B. Association consists of the client validating the SSID to an AP.
- C. Association is the process of associating an AP with a specific QoS policy.
- D. Authentication is the process of verifying the credentials of a client desiring to join a WLAN.

Correct Answers: A C

5: Load balancing of clients between Access Points (APs) is a method to achieve optimal WLAN performance. Which two statements are true about load balancing? (Choose two.)

- A. Load balancing policies are based on number of users, error rates, and signal strengths.
- B. Load balancing redistributes users among APs to deliver more balanced collision domains.
- C. Load-balancing policies are based on cell size, aggregate peak cell capacity, and radio frequency.

D.Load balancing redistributes users among APs to deliver clients to the most compatible cell frequency.

Correct Answers: A B

6: What is a common business driver for a Cisco in-building WLAN solution?

- A.improving the performance of a traditional wired network
- B.extending operations to a remote location in another city
- C.moving, adding, and changing user locations without rewiring
- D.increasing the number of users authorized to access the network

Correct Answers: C

7: Why buy a Cisco WLAN solution for its security features?

- A.It transmits around physical barriers.
- B.It prevents corruption of data by radio interference.
- C.It recovers data lost during transmission between buildings.
- D.It protects confidential or proprietary data transmitted over WLAN via radio signal.

Correct Answers: D

8: What is WEP?

- A.Wired Equivalent Privacy
- B.Wired Enabled Protection
- C.Wireless Equivalent Privacy
- D.Wireless Equipped Protection

Correct Answers: A

9: What are two security enablers for Cisco WLAN? (Choose two.)

- A.distributed authorization lists
- B.specialized appliances to prevent access
- C.network intrusion detection for worms and viruses
- D.encryption of data packets that transmits through the air
- E.centralized user authentication and encryption key management

Correct Answers: D E

10: You have an environment where extended wireless cell coverage is needed, but access to the backbone is not practical or available. Which two answers correctly describe what is needed for this solution? (Choose two.)

- A.wireless bridge
- B.50% cell overlap
- C.wireless repeater
- D.workgroup bridge
- E.10-15% cell overlap
- F.line of sight to AP or wireless bridge

Correct Answers: B C

11: What are three key benefits of WLAN technology for a vertical industry? (Choose three.)

A.Retail stores can improve inventory control with timely restocking of merchandise and fewer errors.

B.Educational institutions can quickly and flexibly deploy mobile classrooms where and when they are needed.

C.Hotels can increase corporate customer loyalty by providing meeting rooms with secure wireless network access.

D.Pharmaceutical companies can speed up drug development by providing easy public access to clinical study information.

Correct Answers: A B C

12: What are three factors that make a Cisco WLAN ideal for communications in fast-growing organizations? (Choose three.)

A.ability to dispose of traditional LANs

B.quick establishment of temporary workgroups

C.access to Internet websites without traversing a firewall

D.location of computers where it is impractical or impossible to run cable

E.ability for portable computers to roam freely within a city while maintaining network access

F.access to real-time information from conference rooms, reception areas, and other temporary locations

Correct Answers: B C F

13: A high-growth manufacturing company plans to lease new buildings within sight of the existing campus, while avoiding unnecessary networking expenses.What is the best positioning statement for this sales situation?

A.Cisco wireless bridges allow companies to quickly set up a shared single high-speed line to the Internet across a campus.

B.Cisco wireless bridges are high-speed, high-power radio transceivers that connect two or more buildings that are up to 25 miles apart in a single LAN.

C.Cisco wireless bridges allow companies to quickly relocate and distribute resources in disparate buildings within a campus, without replacing the existing traditional LAN.

D.Cisco wireless bridges enable companies to quickly add line-of-sight buildings to a high-speed campus network, without the high cost associated with trenches, leased lines, and right-of-way issues.

Correct Answers: D

14: When using VLANs on Cisco Aironet 1100 and 1200 APs, which three types of security can be enabled? (Choose three.)

A.LEAP

B.Kerberos

C.128 bit WEP

D.256 bit WEP

E.PEAP and WPA

Correct Answers: A C E

15: Which three elements does the Cisco Wireless Security Suite use? (Choose three.)

A.ACS

B.Portfast

C.RADIUS

D.WEP keys

E.HTTP gateway

Correct Answers: A B C