Testpassport Q&A

La meilleure qualité le meilleur service

http://www.testpassport.fr

Service de mise à jour gratuit pendant un an

Exam : **642-586**

Title : Advanced Wireless LAN for System Engineers

Version : DEMO

1. A customer in the United States requires connectivity between two campus locations that are located 6 miles (9.65 km) apart. The customer also needs a minimum data rate of 54 Mbps in an area that is known to have 2.4-GHz interference. Which two devices will provide a bridge link and avoid the interference? (Choose two.)

A. Cisco Aironet 1100 Series Access Point

B. Cisco Aironet 1210 Series Access Point

C. Cisco Aironet 1242AG Series Access Point

D. Cisco Aironet 1300 Series Outdoor Access Point/Bridge

E. Cisco Aironet 1400 Series Wireless Bridge
Answer: CE

2. In controller-based architecture, a control message sent between the access point and the controller is secured using which protocol?

A. AES

B. TKIP

C. LWAPP

D. CCKM
Answer: A

3. The Cisco WLAN controller examines a variety of real-time RF characteristics to efficiently handle channel assignments. These characteristics include which three of the following? (Choose three.)

A. EMI

B. client RSSI

C. switch load

D. client load

E. utilization

F. noise
Answer: DEF

4. Before a Cisco Unified Wireless IP Phone 7920 can place a call, it will compare the QBSS in the beacon from the access point with the QBSS threshold on the phone. What action will the Unified Wireless IP Phone 7920 take if the QBSS threshold in the beacon is exceeded?

A. place the call

B. prompt network busy

C. prompt number busy

D. disconnect from access point
Answer: B

5. Which two statements correctly describe the Cisco Catalyst WiSM? (Choose two.)

A. It supports up to 100 access points per module.

B. It supports up to 200 access points per module.

C. It supports up to 300 access points per module.

D. It has a maximum of four modules per chassis.

E. It has a maximum of five modules per chassis.

F. It has a maximum of six modules per chassis.
Answer: CE

6. How is a bridge group name used in a wireless mesh deployment?

A. It is used to retrieve the secret shared key.

B. It logically groups access points to avoid interference from neighboring mesh networks.

C. It is used as a password in communication preceding LWAPP.

D. It is used to join the outdoor mesh network with the controller mobility group.
Answer: B

7. How many signatures does the Cisco IPS 4200 Series Sensor platform support?

A. up to 1400 signatures

B. 1500 to 1600 signatures

C. 1600 to 1700 signatures

D. more than 1700 signatures
Answer: D

8. What is the maximum number of WLAN controllers that can be supported on one instance of Cisco WCS running on a high-end server?

A. 50 controllers

B. 100 controllers

C. 250 controllers

D. 1500 controllers

E. 250 controllers with up to 50 access points each

F. 500 controllers with up to 25 access points each
Answer: C

9. The Newton Manufacturing Company has three facilities that are located in Columbia, South Carolina. The corporate office is located in an 11-story building downtown. The R&D facility is located on the north side of the city approximately 4 miles (6.4 km) from the corporate office in a five-story building. The manufacturing facility is located approximately 6 miles (9.6 km) to the northwest of the corporate office. Line of sight exists from the downtown office to all facilities. Users at the manufacturing plant require network connectivity for file-sharing and e-mail, while the users at the R&D facility require high-speed Internet access with the ability to send large CAD drawings to the corporate office and large machine control files to the manufacturing facility. Presently, the manufacturing facility is connected to the corporate office by a 64-kbps leased line, and the R&D facility is connected to both the corporate office and the manufacturing facility by a dedicated T1 line. The company plans to add a second line of development at the R&D facility within the next 60 days. The current T1 lines are at a constant 70 percent utilization rate. The current projected lead time for installation of additional lines is 90 days if the cable plant will support it.

Which deployment option would provide the most benefit to the customer?

A. point-to-point link from corporate to manufacturing, and a point-to-point link from corporate to R&D

B. point-to-multipoint solution with the root bridge located at the manufacturing facility

C. point-to-multipoint solution with the root bridge located at the corporate office

D. point-to-multipoint solution with the root bridge located at the R&D facility
Answer: D

10. When attempting to connect to the WLAN using HTTP authentication, a client is automatically redirected to a login page. The login page is on which device that uses the controller-based products?

A. Cisco Location Appliance

B. Cisco WCS

C. access point

D. wireless LAN controller
Answer: D