

Exam Code: 642-587

Exam Name: Advanced Wireless LAN for Field Engineers
(AWLANFE)

Vendor: CISCO

Version: DEMO

Part: A

1: In order for a controller-based access point to be allowed to participate in aggressive load balancing, it must have heard the client within how many seconds?

- A.1
- B.5
- C.10
- D.15

Correct Answers: B

2: Drop

Put the steps in the procedure for adding a wireless controller to the WCS in order by dragging each command on the left to the corresponding step on the right.

Select "Add Controller" pull down command.	Step 1
Select GO.	Step 2
Select the "Configure Controllers" tab.	Step 3
Enter the IP address of the controller.	Step 4

Correct Answers:

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Select GO.	Select "Add Controller" pull down command
Select the "Configure Controllers" tab.	Select GO.
Enter the IP address of the controller.	Enter the IP address of the controller.

3: You are troubleshooting a problem with a Cisco 7920 wireless IP phone on a standalone WLAN. The phone rings but, when you answer, the call is dropped. What may have caused this problem?

- A.The minimum data rate is not set to 11 Mbps.
- B.An address resolution protocol is enabled.
- C.Publicly Secure Packet forwarding is enabled.
- D.The access point is set to the least congested channel.

Correct Answers: C

4: When configuring QoS on a wireless controller, the per-user, real-time bandwidth contract is enforced for which of the following protocols?

- A.IP
- B.IPX
- C.UDP
- D.TCP

Correct Answers: C

5: A Cisco Wireless Location Appliance has been added to track RFID tags placed on laptops being used in a school. Classrooms at the school have concrete block walls. During testing, you discover that the accuracy of the system needs to be improved. You decide to edit the map in the Cisco WCS to add the interior walls. How many interior walls can you add to improve the accuracy of the location appliance?

- A.50
- B.100
- C.150
- D.200

Correct Answers: A

6: The IOS of a North American Cisco Aironet 1130AG Series standalone access point has become corrupt. You must therefore reload the TFTP firmware. Before you press and hold the MODE button, you should verify that the file name is which of the following?

- A.c1130-k9w7-tar.boot
- B.c1130-k9w7-tar.default
- C.c1130-k9w7-tar.recover
- D.c1130-k9w7-tar.123-7.JA1.tar

Correct Answers: B

7: How many WLANs can a Cisco Aironet 1242 in H-REAP mode support when actively connected to a wireless controller?

- A.4
- B.8
- C.16
- D.32

Correct Answers: B

8: Cisco WCS version 4.0 is supported on which operating system?

- A.Solaris 10
- B.Vista
- C.Windows XP Pro
- D.Windows 2000 SP4
- E.Windows Server 2003

Correct Answers: E

9: A mobility group is created by a Cisco WLCM and 4402 Series Wireless LAN Controller. A client that is anchored on the Cisco WLCM roams to an access point on the 4402 controller. You then run a debug command on the 4402 controller. Which message would best describe the establishment of the tunnel from the foreign controller's perspective?

- A.Transmit Mobile Anchor Export message
- B.Received Mobile Anchor Export message
- C.Transmit Plumbing duplex mobility tunnel message

D.Received Plumbing duplex mobility tunnel message

Correct Answers: A

10: You are configuring an RF group of controllers that coordinate Radio Resource Management calculations. What is the maximum number of WLAN controllers that you can add?

A.12

B.17

C.20

D.24

Correct Answers: C