

**Exam Code:** 642-631

**Exam Name:** Advanced Wireless LAN for Field Engineers

**Vendor:** CISCO

**Version:** DEMO

1: You are installing a Cisco 4402 Series Wireless LAN Controller. Which type of interface should you use on the controller's distribution port?

- A.10/100 Mbps RJ45
- B.1000BASE-SX SFP
- C.10/100/1000 Mbps RJ45
- D.1000BASE-SX

**Correct Answers: B**

2: Which of these statements is true about SSIDs configured in Cisco ADU?

- A.SSIDs must be listed in the same order in the ADU as they are in the access point.
- B.A maximum of three SSIDs may be configured.
- C.SSIDs may have a maximum of 16 characters.
- D.SSIDs are not case-sensitive.

**Correct Answers: B**

3: How many RADIUS servers can be added to a controller and thereafter assigned to the authentication or accounting of individual WLAN IDs?

- A.14
- B.15
- C.16
- D.17

**Correct Answers: D**

4: What is the maximum number of WLAN controllers that can join a single mobility group?

- A.12
- B.24
- C.36
- D.48

**Correct Answers: B**

5: 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**

6: Which three of these user groups are available on Cisco WCS version 4.0? (Choose three.)

- A.Admin
- B.Power Users
- C.Administrators
- D.Users Assistant
- E.Network Operator

F.System Monitoring

**Correct Answers: A D F**

7: 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**

8: Which of the following commands on the wireless interface of a Cisco 3845 Integrated Services Router allows the SSID to broadcast?

A.router (config-ssid)# enable

B.router (config-ssid)# advertise

C.router (config-ssid)# broadcast

D.router (config-ssid)# guest-mode

**Correct Answers: D**

9: When configuring a Cisco 3845 Integrated Services Router to support 802.11b and g clients, which of the following commands would be correct?

A.router (config-if)# speed basic-1.0 2.0 5.5 6.0 9.0 11.0 12.0 18.0 24.0 36.0 48.0 54.0

B.router (config-if)# speed 1.0 2.0 5.5 basic-6.0 9.0 11.0 12.0 18.0 24.0 36.0 48.0 54.0

C.router (config-if)# speed basic-1.0 2.0 5.5 basic-6.0 9.0 11.0 12.0 18.0 24.0 36.0 48.0 54.0

D.router (config-if)# speed 1.0 2.0 5.5 6.0 9.0 basic-11.0 12.0 basic-18.0 24.0 36.0 48.0 54.0

**Correct Answers: A**

10: One of your customers has decided to deploy location-based services in addition to existing wireless services. The customer requires that the additional access points to be deployed in monitor-only mode. The most likely reason for this requirement is that the customer has which of these existing wireless devices?

A.802.11b/g VoIP

B.Data Collection

C.802.11b and g clients

D.RFID tags

**Correct Answers: A**

11: Which of the following parameter sets must be configured on the Cisco Wireless Location Appliance?

A.location views

B.object definitions

C.access points

D.network connections

**Correct Answers: D**

12: EAP-FAST provides a secure tunnel during Phase One to protect the user's authentication credentials. Which of these entities initializes the secure tunnel?

- A.generic token card
- B.x.509 certificate
- C.preshared key
- D.Protected Access Credential

**Correct Answers: D**

13: What is the maximum number of hexadecimal characters allowed when configuring the WPA or WPA2 passphrase in Cisco ADU?

- A.16
- B.32
- C.64
- D.128

**Correct Answers: C**

14: Which authentication types are allowed with the Cisco ADU when selecting WPA/WPA2/CKM under the security options?

- A.Cisco-LEAP, EAP-FAST, EAP-PEAP (GTC), EAP-TLS
- B.Cisco-LEAP, EAP-MD5, EAP-PEAP (GTC), EAP-TTLS
- C.Cisco-LEAP, EAP-PSK, EAP-PEAP (MS-CHAP v2), EAP-TLS
- D.Cisco-LEAP, EAP-FAST, EAP-PEAP (MS-CHAP v2), EAP-TTLS

**Correct Answers: A**

15: When assigning a standalone access point a non-root role, which two parameters, other than Role in the radio network settings, must be configured on the SSID Manager page? (Choose two.)

- A.Set Data Beacon Rate
- B.Set Infrastructure SSID
- C.Enable IP redirection on this SSID
- D.Multiple BSSID
- E.Force Infrastructure Devices to associate only to this SSID

**Correct Answers: B E**