Exam Code: 642-582

Exam Name: Wireless LAN Wireless LAN for Field

Engineers Exam

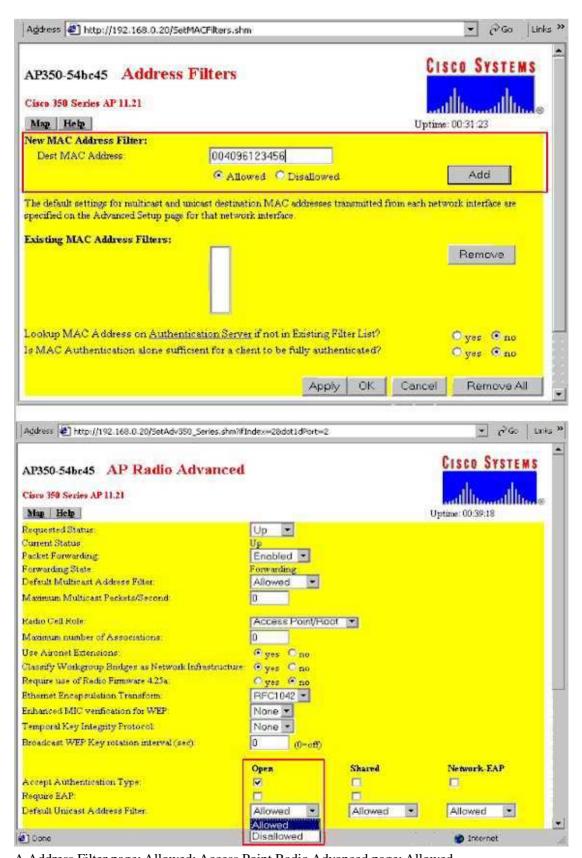
Vendor: CISCO

Version: DEMO

Part: A
1: In Cisco's server-based authentication security scheme, what device is used as the supplicant o
the system?
A.client
B.switch
C.Access Point
D.authentication server
Correct Answers: A
2: Which three settings in a repeater Access Point are necessary to match the root Access Point
(Choose three.)
A.SSID
B.DNS name
C.IP address
D.Radio Channel
E.WEP configuration
F.Role in radio network
Correct Answers: E
3: What is the benefit of spread spectrum technology OFDM modulation?
A.Range improves as data rates increases.
B.It makes 802.11g and 802.11a interoperable.
C.It requires less spectral bandwidth than CCK modulation.
D.It has better performance for multipath interference than CCK modulation.
Correct Answers: D
4: The Cisco Aironet 1400 Series Bridge has a full duplex 100 Mbps interface using
A.two 75 Ohm "F" style connectors
B.two 50 Ohm "N" style connectors
C.two 75 Ohm "N" style connectors
D.two 50 Ohm "RP-TNC" style connectors
Correct Answers: A
5: An 802.11b radio utilizes how much of the 2.4 GHz ISM band for transmission?
A.1 MHz
B.11 MHz
C.22 MHz
D.83.5 MHz

6: You have a wireless LAN that you want to set up to stop traffic generated from one client on the RF. You have decided to set up a filter. What do you need to set up on the exhibits?

Correct Answers: C



A.Address Filter page: Allowed; Access Point Radio Advanced page: Allowed B.Address Filter page: Disallowed; Access Point Radio Advanced page: Allowed C.Address Filter page: Allowed; Access Point Radio Advanced page: Disallowed D.Address Filter page: Disallowed; Access Point Radio Advanced page: Disallowed

Correct Answers: B

7: How many 2.4 GHz RF channels for DSSS are available in Japan?

A.2

B.9

C.11

D.13

E.14

Correct Answers: E

8: Which program can be used to push profiles out to multiple Cisco Aironet clients?

A.ACU

B.ADU

C.ACM

D.ACAU

Correct Answers: D

9: The Cisco Aironet 802.11a/b/g Wireless LAN Client Adapter has two LEDs. Which two indicate that the card is working properly (not necessarily associated)? (Choose two.)

A.green LED off; amber LED solid

B.green LED off; amber LED blinking sporadically

C.green LED blinking fast; amber LED blinking sporadically

D.green LED blinking slowly; amber LED blinking sporadically

Correct Answers: C D

10: What can you do to reduce unnecessary traffic from being transmitted across the RF from an Access Point?

A.enable packet filtering

B.enable MAC address authentication

C.set the buffer size in the Access Point to a lower value

D.reduce the cell size by setting the transmit power to a lower setting

Correct Answers: A