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QUESTION & ANSWER

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Exam : 642-587

**Title : Advanced Wireless LAN for
Field Engineers**

Version : DEMO

1. To implement the optional phase zero when using EAP-FAST for authentication, which of the following parameters must be set on the Cisco Secure ACS?

- A. authority ID info
- B. client initial message
- C. EAP-FAST master server
- D. Allow automatic PAC provisioning

Answer: D

2. An 802.1X client cannot authenticate to an autonomous access point configured for multiple VLANs. The native VLAN does not have an SSID configured. Which one of the following links being down would prevent the clients from authenticating?

- A. between the client's VLAN and the WLSE
- B. between the native VLAN and the WLSE
- C. between the RADIUS and the access point
- D. between the client's VLAN and the RADIUS

Answer: C

3. How many WLANs can a REAP support when actively connected to a wireless controller?

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

Answer: C

4. Which of the following power settings represents 50 percent power in a lightweight access point?

- A. 1
- B. 2
- C. 3
- D. 4

E. 5

Answer: B

5. A blinking green power LED indicates which of the following conditions on a Cisco Series 1000 lightweight access point?

- A. startup
- B. site survey mode
- C. duplicate IP address
- D. lost connection to the controller

Answer: B

6. On the WLSE, which of the following tasks must be completed before Interference Detection can be enabled?

- A. Enable Self-Healing.
- B. Conduct Radio Scan.
- C. Conduct Client Walkabout.
- D. Configure Location Manager.

Answer: B

7. An REAP was supporting 16 WLANs, but now it only supports one. What happened to cause the change?

- A. An access point firmware upgrade is in progress.
- B. The access point lost its configuration.
- C. Controller connectivity has been lost.
- D. The access point was rebooted.

Answer: C

8. You are installing a Cisco 4402 Series Wireless LAN Controller. What type of interface is used on the uplink port?

- A. 10/100 Mbps RJ45
- B. 1000Base-X Mini-GBIC

C. 10/100/1000 Mbps RJ45

D. 1000Base-SX

Answer: B

9. You are trying to deploy a configuration job to an IOS access point using the WLSE, but the job fails. Which of the following would cause this failure?

A. SNMP communities

B. WLCPP credentials

C. HTTP user/password

D. Telnet/SSH user/password

Answer: D

10. You are conducting a CDP-based discovery using an edge switch for the seed. There is a router between the switch and the WLSE. None of the access points are discovered, and the discovery log shows the switch is SNMP unreachable. What is the problem?

A. The SNMP communities on the router do not match the WLSE.

B. The SNMP communities on the switch do not match the WLSE.

C. The SNMP communities on the access points do not match the WLSE.

D. The SNMP communities on the access points do not match the switch.

Answer: B