Cisco 642-681

642-681 (AWLANSE) Advanced Wireless LAN for System Engineers
Practice Test

Version 3.1

QUESTION NO: 1

Select two activities that form part of the wireless migration plan development service component in the wireless design phase. (Choose two.)

A. Gather and Verify Migration Requirements
B. Confirm Project and Milestone Dates
C. Define Migration Team Roles and Responsibilities
D. Verify Migration Address and Available Stops
E. Create Detailed Staff Training Matrix
F. Collect and Verify Site Specific Implementation Requirements

Answer: A,C

QUESTION NO: 2

When a wireless controller loses connectivity to a remote Cisco Aironet 1030 Lightweight Access Point in REAP mode, what will be the next step for that remote access point?

A. provide local WLAN1 connectivity using local-site AAA authentication server
B. disconnect all associated clients
C. lose its configuration
D. continue to provide local WLAN1 connectivity for shared key authentication only
E. support no more than 10 wireless clients

Answer: D

QUESTION NO: 3

Controller-based products use X.509 certificates for which of the following?

A. AES user data frame encryption
B. IPsec tunneling
C. 3DES user data frame encryption
D. LWAPP tunneling

Answer: D

QUESTION NO: 4

The recommended channel utilization QoS Basic Service Set load for a VoIP network should be less than which value?

_____

A. 50

B. 40

C. 35

D. 45

Answer: D

QUESTION NO: 5

What is the Cisco-recommended limit of standalone access points to be managed by a CiscoWorks WLSE 1130-19 with RF management enabled?

A. 1800

B. 1000

C. 1500

D. 2500

Answer: A

QUESTION NO: 6

Which DSCP value is mapped to the IEEE 802.11e user priority for voice in a Cisco WLAN?

A. 48

B. 46

C. 34

D. 56

Answer: B

QUESTION NO: 7

The local authentication service on a standalone access point supports which two authentication types? (Choose two.)

A. EAP-FAST

B. EAP-Cisco Wireless (Cisco LEAP)

C. PEAP-MSCHAP

D. EAP-TLS

E. PEAP-GTC

Answer: A,B

QUESTION NO: 8

Analyzing the customer's WLAN design including interference and signal strength, and recommending design changes to accommodate a voice over WLAN system, are activities associated with which service component in the plan phase?

A. Service Assurance
B. Security Architecture Assessment
C. VoiceOver WLAN Assessment
D. Operations Readiness Assessment
E. WLAN Wired Network Integration Assessment

Answer: C

QUESTION NO: 9

Assessing current network infrastructure to support the proposed WLAN system is an activity of which service component in the wireless plan phase?

A. WLAN Wired Network Integration Assessment
B. Operations Readiness Assessment
C. Service Assurance
D. VoiceOver WLAN Assessment
E. Security Architecture Assessment

Answer: A

QUESTION NO: 10

A wireless security assessment has been performed for a network that is composed of Windows 2000 and Windows XP wireless clients. The customer wishes to use IEEE 802.1X authentication using certificate services. Which EAP-type combinations are appropriate?

A. PEAP-MSCHAP and EAP-TLS
B. PEAP-MSCHAP and EAP-SIM
C. PEAP-GTC and EAP-MD5
D. EAP-Cisco Wireless (Cisco LEAP) and PEAP-GTC

Answer: A

QUESTION NO: 11

Which three of these items are key components of a site survey? (Choose three.)

A. pre-survey assessment
B. coverage verification
C. client configuration
D. documentation
E. access point staging
F. facility walkthrough

Answer: A,D,F

QUESTION NO: 12

Which three settings should be set on the WLAN controller for a VoIP network designed for Cisco Unified Wireless IP Phone 7920? (Choose three.)

A. multicast-disabled
B. AES encryption
C. TKIP encryption
D. goldQoS
E. platinumQoS
F. multicast-enabled

Answer: A,C,E

QUESTION NO: 13

Which EAP authentication method is used by the Cisco WLAN controller to perform web authentication?

A. PEAP-MSCHAP
B. EAP-MD5
C. PEAP-GTC
D. EAP-TLS
E. No EAP authentication is used

Answer: E

QUESTION NO: 14

Which four criteria does the Cisco Unified Wireless IP Phone 7921G use to associate with the access point? (Choose four.)

A. highest QBSS
B. lowest RSSI
C. highest RSSI
D. same encryption
E. same SSID
F. lowest QBSS

Answer: C,D,E,F

QUESTION NO: 15

Why is a separate voice VLAN recommended when you use the Cisco Unified Wireless IP Phone 7920?

A. The voice VLAN can provide Layer 3 fast secure roaming.
B. The Cisco Unified Wireless IP Phone 7920 uses IEEE 802.11b.
C. Appropriate ACLs can be applied to the voice VLAN.
D. Quality of service can be applied to the voice VLAN.

Answer: C

QUESTION NO: 16

Which one of the following integrated services routers supports the integrated 2.4-GHz b/g access points?

A. Cisco 1811
B. Cisco 1803
C. Cisco 1841
D. Cisco 1812

Answer: C

QUESTION NO: 17

Which feature was introduced in Cisco Compatible Extensions version 2?