Vendor: CISCO

Exam Code: 642-747

Exam Name: Implementing Cisco Unified Wireless Mobility Services (IUWMS v2.0) Version: 5.0
QUESTION 1
Cisco WLC v7.0 is configured on 2.4 GHz for mandatory data rates of 9 and 18 Mb/s. Data rates of 6, 12, 24, 36, 48, and 54 Mb/s are configured as supported. All other data rates are disabled. Which three results can be determined from this configuration? (Choose three.)

A. 802.11b/g/n clients are able to connect.
B. 802.11a/n clients are able to connect.
C. Clients must be able to receive packets at 18 Mb/s.
D. Clients must be able to receive packets at 9 Mb/s.
E. Broadcast and multicast packets are sent at 18 Mb/s.
F. Broadcast packets are sent at 9 Mb/s, while multicast packets are sent at 18 Mb/s.
G. Broadcast packets are sent at 18 Mb/s, while multicast packets are sent at 9 Mb/s.

Answer: ADF

QUESTION 2
Which Cisco WLC debug command would allow you to determine if the certificate process is failing in the CAPWAP messages?

A. debug capwap events enable
B. debug capwap packet enable
C. debug capwap errors enable
D. debug cert events enable
E. debug pm pki enable

Answer: E

QUESTION 3
Which method is used by Cisco WLC v7.0 for the autoinstall process?

A. CAPWAP discovery broadcast
B. IP address stored in NVRAM
C. DNS "cisco-capwap-controller"
D. DHCP option 150
QUESTION 4
Cisco WCS v7.0 using a Cisco 3300 Series MSE can map and track wireless clients but is unable to track RSSI-based RFID tags. What is the most likely cause of this problem?

A. Tags are multicasting and not associating.
B. Tags are not compatible with Cisco Compatible Extensions.
C. The Cisco WLC RFID timeout needs a configuration change.
D. The Cisco WLC RFID tracking needs to be enabled.
E. License is not installed on Cisco MSE.
F. NMSP is incorrectly configured between Cisco WCS and Cisco MSE.

Answer: B

QUESTION 5
When planning on implementing Enhanced Local Mode scanning, tracking RF interference devices (CleanAir), RFID tags that are based on TDoA, and wireless clients, what is needed for the Cisco 3300 Series MSE v7.0?

A. wIPS license, context-aware license, CleanAir license, and Cisco RFID tag license only
B. wIPS license, context-aware license, CleanAir license, and partner tag engine license only
C. wIPS license, context-aware license, and Cisco RFID tag license only
D. wIPS license, context-aware license, and partner tag engine license only
E. context-aware license and Cisco RFID tag license only
F. context-aware license and partner tag engine license only

Answer: D

QUESTION 6
A manufacturer of flat-screen TVs would like to add RFID tags to the packaging. The TVs will pass through many different organizations using multiple types of RFID tracking systems. Which type of RFID tag will allow each organization to track the TVs with minimal changes to wireless infrastructure?

A. passive RFID tags
B. multimode RFID tags
C. 2.4-GHz active RFID tags
D. 5-GHz active RFID tags
E. transponder RFID tags
F. semipassive RFID tags

Answer: B

QUESTION 7
Cisco WCS v7.0 contains many preconfigured background tasks; however, not all are enabled by default and require adjustment based on the WLAN deployment. When adding a Cisco 3300 Series MSE to the wireless infrastructure, which Cisco WCS background task is disabled by default?

A. Mobility Service Performance
B. Mobility Service Backup
C. Mobility Service Status
D. Mobility Service Synchronization

Answer: B

QUESTION 8
What are the three conditions that must be met to consider a link between a parent and child to be optimal? (Choose three.)

A. The link to the parent must offer at least 10-dBm SNR.
B. Both APs have the same BGN.
C. The channel to the potential preferred parent can have no interference.
D. The link to the parent must offer at least 20-dBm SNR.
E. The channel to the potential preferred parent is not silent or blacklisted.
F. Both APs must use the default BGN.

Answer: BDE

QUESTION 9
Which two statements correctly describe ClientLink on a Cisco WLC v7.0.116.0? (Choose two.)

A. It is beneficial for bidirectional stream traffic that is sent to wireless clients.
B. It is beneficial for upstream traffic that is sent only to wireless clients.
C. It is beneficial for downstream traffic that is sent only to wireless clients.
D. The dual-radio AP has the capability to service 15 clients.
E. The dual-radio AP has the capability to service 25 clients.
F. The dual-radio AP has the capability to service 30 clients.
G. The dual-radio AP has the capability to service 50 clients.

Answer: CF

QUESTION 10
A Cisco WLC v7.0 is not seeing an AP join. Which starting prefix debug command can help determine a combination of discovery/join and DHCP process status?

A. debug capwap events - from Cisco WLC
B. debug capwap events - from the AP
C. debug ip udp - from Cisco WLC
D. debug ip udp - from the AP

Answer: D