Vendor: CISCO

Exam Code: 640-722

Exam Name: Implementing Cisco Unified Wireless Networking Essentials v2.0
QUESTION 1
Which governing body analyzes the applications and environments in which wireless networks are used?

A. EIRP  
B. ETSI  
C. FCC  
D. IEEE  
E. WiFi Alliance

Answer: D

QUESTION 2
You are about to use a hotel's guest wireless services using a wireless laptop. Which three items do you need to establish a wireless connection? (Choose three.)

A. SSID name  
B. RF channel  
C. RF signal  
D. 802.1X/EAP credentials  
E. pre-shared key  
F. web page  
G. WPA/WPA2 settings

Answer: ACF

QUESTION 3
Which option lists the key features of Cisco Compatible Extensions v5?

A. roaming and real-time diagnostics, MFP, a diagnostic channel that allows troubleshooting of the client, client reporting, optional location service, and expedited bandwidth  
B. AP assisted roam, Cisco Centralized Key Management, radio measurements, and transmit power control
C. CAC, UPSD, voice metrics, MBSSID, location, link tests, and NAC
D. WME, proxy ARP, EAP-FAST, and WPA2, and single sign-on
E. LEAP, WPA, 802.1x and VLANs per AP, TKIP, and WiFi

Answer: A

**QUESTION 4**
A client is attached to the Cisco Unified Wireless Network using controllers. When the client is using WPA2 and EAP authentication, where are the wireless encryption keys located during the active user session? (Choose two.)

A. on the access point
B. on the RADIUS server
C. on the Cisco WCS
D. on the client
E. on the Cisco WLC

Answer: AD

**QUESTION 5**
When a guest client is authenticated, which type of connection is created between the controller-based AP and the client?

A. as SSL connection
B. a TLS encrypted tunnel
C. an unsecured connection
D. a 802.1x/EAP tunnel
E. an IPsec tunnel

Answer: C

**QUESTION 6**
Refer to the exhibit.
Which GUI item do you click to configure authentication and authorization in Cisco WCS?

A. Security
B. Monitor
C. Configure
D. Services
E. Administration
F. Tools

Answer: E

QUESTION 7
Which path do you take to manage the results of a report that had been run on network utilization?
QUESTION 8
Which two statements best describe the LAG configuration between a Cisco WLC and a Cisco Catalyst switch? (Choose two.)

A. The Catalyst switch should be configured for PAgP.
B. The Catalyst switch should be configured only for Layer 2 load balancing.
C. The Catalyst switch should be configured for "on" mode.
D. The Cisco WLC relies on the connected switch to perform the load-balance of traffic.
E. The Cisco WLC aggregates multiple management interfaces into a single virtual interface.

Answer: CD

QUESTION 9
Which interface is considered a dynamic interface?

A. the virtual interface
B. the AP manager interface
C. the LAG interface
D. the management interface
E. the service port interface
F. a WLAN client data interface

Answer: F

QUESTION 10
Which type of management tasks can be completed on a Cisco WLC remotely from a wireless client?

A. All management and configuration tasks can be performed from a wireless client except for using debug commands.
B. In the default configuration, no management or configuration is possible through the GUI or CLI on the Cisco WLC.
C. The default configuration of the Cisco WLC allows only CLI access and then only the use of show commands, so no configuration is possible.
D. All management and configuration tasks, except uploads from and downloads to the Cisco WLC, are permitted.

Answer: B

QUESTION 11
Which option describes computer-to-computer wireless communication?

A. BSS and BSA
B. IBSS and ad hoc network
C. ad hoc network and BSA
D. IBSS and ESS
E. ESS and BSA
F. BSS and ad hoc network

Answer: B

QUESTION 12
An AP using version 7.0 MR1 broadcasts a Layer 3 CAPWAP discovery message on the local IP subnet. Which step does the AP take next?

A. Determine if the controller responses include the primary controller.
B. Determine if the controller responses include the master controller.
C. Send a discovery request using DHCP option 43.
D. Send a discovery request using DNS.
E. Send a discovery request using locally stored information on the AP.
F. Send a discovery request using OTAP.

Answer: E

QUESTION 13
You need to set up an ad hoc connection to another client in a conference room to exchange files using Windows 7. Which two items do you need to create this connection? (Choose two.)

A. SSID name
B. RF channel
C. 802.1X/EAP credentials
D. pre-shared key
E. Telnet
F. IBSS name
G. SSH

Answer: DF

QUESTION 14
Which Cisco AnyConnect module provides wireless connectivity?

A. telemetry
B. web security
C. VPN
D. NAM
E. DART
F. posture
G. CSSC

Answer: D
QUESTION 15
Which official port should be used when configuring external RADIUS authentication on a Cisco WLC version 7.0?

A. 49
B. 1645
C. 1646
D. 1812
E. 1813

Answer: D

QUESTION 16
Which two features are available in the Cisco WCS Plus license over the base license? (Choose two.)

A. ad hoc rogue detection
B. high availability between two Cisco WCS stations
C. mobility service engine management
D. auto discovery and containment or notification of rogue APs
E. client location to the nearest AP

Answer: BC

QUESTION 17
Which two actions would you use to begin to troubleshoot an access point that fails to join a wireless LAN controller successfully? (Choose two.)

A. SSH to the AP.
B. SSH to the Cisco WCS.
C. SSH to the Cisco WLC.
D. Issue the Cisco WLC command: debug capwap events enable
E. Issue the Cisco WLC command: show capwap events
Answer: CD

QUESTION 18
Configurations are commonly uploaded and downloaded to a WLC. Which options are other examples of a file that can be uploaded from a Cisco 2500 Series WLC?

A. packet capture
B. crash file
C. code
D. login banner
E. PAC

Answer: B

QUESTION 19
Which two statements about beacon frames used by access points are true? (Choose two.)

A. They contain SSIDs if this feature is enabled.
B. They provide vendor proprietary information.
C. They are another name for an associated request.
D. They are sent in response to a probe frame.
E. They include ATIM window information for power save operations.

Answer: AB

QUESTION 20
The network administrator receives complaints of slow wireless network performance and performs a sniffer trace of the wireless network in preparation for migration to 802.11n. The sample capture shows frames that contains AP beacons with NonERP_Present bit set to 1 and frames with RTS/CTS. Which two conclusions can be interpreted from these frames? (Choose two.)

A. The network is performing slowly because 802.11n clients are already mixed with
802.11g clients.
B. The network is performing slowly because 802.11b clients still exist in the network.
C. The network is performing slowly because a wireless client is incorrectly configured, which results in RF interference.
D. Possible 802.11b wireless clients are located only in the AP cell radius where the sniffer capture was performed.
E. Possible 802.11b wireless clients could be located anywhere in the wireless network.

Answer: BE