QUESTION 28
Which two protocols are used to communicate between the Cisco MSE and the Cisco Prime Infrastructure network management software? (Choose two.)

A. HTTPS
B. Telnet
C. SOAP
D. SSH
E. NMSP

Answer: AE

QUESTION 29
An engineer is configuring multicast for wireless for an all-company video meeting on a network using EIGRP and BGP within a single domain from a single source.
Which type of multicast routing should be implemented?

A. Protocol Independent Multicast Dense Mode
B. Source Specific Multicast
C. Multicast Source Discovery Protocol
D. Protocol Independent Multicast Sparse Mode

Answer: D

QUESTION 30
Which component must be integrated with Cisco DNA Center to display the location of a client that is experiencing connectivity issues?

A. Cisco Hyperlocation Module
B. Wireless Intrusion Prevention System
C. Cisco Connected Mobile Experiences
D. Cisco Mobility Services Engine

Answer: A

QUESTION 31
An engineer configured a Cisco AireOS controller with two TACACS+ servers.
The engineer notices that when the primary TACACS+ server fails, the WLC starts using the secondary server as expected, but the WLC does not use the primary server again until the secondary server fails or the controller is rebooted.
Which cause of this issue is true?

A. Fallback is enabled
B. Fallback is disabled
C. DNS query is disabled
D. DNS query is enabled

Answer: B

QUESTION 32
A Cisco WLC has been added to the network and Cisco ISE as a network device, but authentication is failing.
Which configuration within the network device configuration should be verified?

A. SNMP RO community
B. device interface credentials
C. device ID
D. shared secret

Answer: D

QUESTION 33
Refer to the exhibit. A network administrator deploys the DHCP profiler service in two ISE servers: 10.3.10.101 and 10.3.10.102.
All BYOD devices connecting to WLAN on VLAN63 have been incorrectly profiled and are assigned as unknown profiled endpoints.
Which action efficiently rectifies the issue according to Cisco recommendations?

```
(Cisco WLC) >show dhcp proxy

DHCP ProxyBehaviour: enabled

!
interface Vlan63
  ip address 10.10.63.252/22
  description Dot1x_BYOD
  no shutdown
!
```

A. Nothing needed to be added on the Cisco WLC or VLAN interface. The ISE configuration must be fixed.
B. Disable DHCP proxy on the Cisco WLC.
C. Disable DHCP proxy on the Cisco WLC and run the ip helper-address command under the VLAN interface to point to DHCP and the two ISE servers.
D. Keep DHCP proxy enabled on the Cisco WLC and define helper-address under the VLAN interface to point to the two ISE servers.

Answer: C

QUESTION 34
Which statement about the VideoStream/Multicast Direct feature is true?

A. IP multicast traffic is reliable over WLAN by default as defined by the IEEE 802.11 wireless multicast delivery mechanism.
B. Each VideoStream client acknowledges receiving a video IP multicast stream.
C. It converts the unicast frame to a multicast frame over the air.

D. It makes the delivery of the IP multicast stream less reliable over the air, but reliable over Ethernet.

Answer: B
Explanation:
https://www.cisco.com/c/en/us/td/docs/wireless/controller/8-1/configuration-guide/b_cg81/multicast_broadcast_setup.html

QUESTION 35
Where is a Cisco OEAP enabled on a Cisco Catalyst 9800 Series Wireless Controller?

A. RF Profile
B. Flex Profile
C. Policy Profile
D. AP Join Profile

Answer: B
Explanation:
https://www.cisco.com/c/en/us/td/docs/wireless/controller/9800/config-guide/b_wl_16_10_cg/flexconnect.html

QUESTION 36
A network engineer is implementing a wireless network and is considering deploying a single SSID for device onboarding.
Which option is a benefit of using dual SSIDs with a captive portal on the onboard SSID compared to a single SSID solution?

A. limit of a single device per user
B. restrict allowed devices types
C. allow multiple devices per user
D. minimize client configuration errors

Answer: B
Explanation:

Consequences of Multiple SSIDs

One frequently overlooked aspect of wireless networking is that a network administrators can control interference and channel utilization generated by their own managed wireless system. Dashboard allows admins the ability to enable multiple SSIDs on a single physical AP (Access Point). Each SSID that is enabled on a given AP is called a VAP (Virtual AP). VAPs behave as their own independent AP, operating on the channels the physical AP is set to. Therefore enabling 5 SSIDs on a single AP in Dashboard is nearly identical to deploying 5 physical APs with one SSID each. Normally, multiple SSIDs are used to provide different types of wireless network access to different device types and user classes. The downside of enabling more SSIDs is that it creates more channel utilization due to overhead.

QUESTION 37
A company wants to switch to BYOD to reduce IT support costs for the company.
Which option is an impact of BYOD should be considered?

A. increased VPN connections
B. restricted device enforcement
C. increased phishing attacks
D. decreased support calls

Answer: A

QUESTION 38
An engineer is configuring a BYOD deployment strategy and prefers a single SSID model.
Which technology is required to accomplish this configuration?

A. mobility service engine

B. wireless control system
C. identify service engine
D. Prime Infrastructure

Answer: C
Explanation:
The Cisco Identity Services Engine (ISE) allows for enforcement of centrally configured policies across wired and wireless networks to help organizations provide secure unified access. The Cisco ISE plays a critical role in enabling the BYOD model, where employees are allowed to connect their personal devices securely to the network. By integrating with third-party Mobile Device Managers (MDM), additional device posture may be used to enforce permissions into the network.