

ISLEVER

200-355

Implementing Cisco Wireless Networking
Fundamentals

DEMO

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QUESTION 1

In the current RF environment, the noise floor is -95 dBm. A tablet needs an SNR of 25 dB to transmit at the required speed. What must the RSSI cell edge be to meet the required SNR?

- A. -120 dBm
- B. -90 dBm
- C. -70 dBm
- D. -60 dBm
- E. -50 dBm

Answer: C

QUESTION 2

When deploying a Cisco Cloud Wireless Infrastructure, what two destination ports must be open?

(Choose two.)

- A. TCP/5246
- B. UDP/5246
- C. TCP/5247
- D. UDP/5247
- E. TCP/7351
- F. UDP/7351
- G. TCP/7734
- H. UDP/7734

Answer: FG

QUESTION 3

A help desk engineer is attempting to perform a remote packet capture on the wireless network. Which access point mode is necessary to perform this function?

- A. sniffer
- B. SE-Connect
- C. monitor
- D. rogue detector
- E. FlexConnect

Answer: A

QUESTION 4

An engineer has been asked to upgrade the FUS on the Wireless LAN controller. How can they monitor the status of the upgrade?

- A. WLC GUI
- B. WLC CLI
- C. WLC Console
- D. WLC Management in Prime Infrastructure

Answer: C

QUESTION 5

During a wireless site survey, the signal strength drops significantly when outside of the room containing the access point. The building is made of wood and drywall. This is an example of which wireless anomaly?

- A. absorption
- B. refraction
- C. fading
- D. multipath
- E. reflection

Answer: A

QUESTION 6

A wireless engineer has been asked to plan a deployment covering the aisles of a warehouse with optimal coverage while bleeding RF across aisles. Which antenna type provides the necessary coverage?

- A. patch
- B. omnidirectional
- C. Yagi
- D. parabolic dish

Answer: A

QUESTION 7

WLC Management Interface Configuration

Interface Address

VLAN Identifier	<input type="text" value="10"/>
IP Address	<input type="text" value="172.30.1.30"/>
Netmask	<input type="text" value="255.255.255.0"/>
Gateway	<input type="text" value="172.30.1.2"/>
IPv6 Address	<input type="text" value="::"/>
Prefix Length	<input type="text" value="128"/>
IPv6 Gateway	<input type="text" value="::"/>
Link Local IPv6 Address	fe80::d68c:b5ff:fec3:eef/64

Physical Information

The interface is attached to a LAG.

Enable Dynamic AP Management

Switchport Configuration

Current configuration : 235 bytes
!
interface GigabitEthernet0/9
description 5508 Port 1
switchport trunk encapsulation dot1q
switchport trunk allowed vlan 1,20,30,40
switchport mode trunk
priority-queue out
mls qos trust dscp
spanning-tree portfast trunk
end

DHCP Information

Primary DHCP Server	<input type="text" value="172.30.1.20"/>
Secondary DHCP Server	<input type="text" value="172.30.1.21"/>
DHCP Proxy Mode	<input type="text" value="Global"/>
Enable DHCP Option 82	<input type="checkbox"/>

The wireless engineer has deployed the Cisco 5508 Wireless Controller.