

## JN0-380 - 21 Jun\_formatted

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Juniper JN0-380



Wireless LAN, Specialist (JNCIS-WLAN)

Version: 5.1  
Juniper JN0-380 Exam

## Exam A

### QUESTION 1

Which RingMaster license is needed to enable the RingMaster API?

- A. base license
- B. USM license
- C. Agent license
- D. AP license

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

### QUESTION 2

A small business is using Radio Frequency (RF) planning to establish and limit the number of access points (APs) needed for a coverage area. The company is trying to decide what to use for the baseline association rate for clients to connect to the access points.

Which two statements are correct? (Choose two.)

- A. A baseline association rate of 54 Mbps requires more APs than a baseline association rate of 18 Mbps.
- B. A baseline association rate of 18 Mbps requires more APs than a baseline association rate of 54 Mbps.
- C. A baseline association rate of 54 Mbps requires the client to be farther away from the AP to reach the targeted rate.
- D. A baseline association rate of 18 Mbps requires the client to be farther away from the AP to reach the targeted rate.

**Correct Answer:** AD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

### QUESTION 3

You are using the RF Planning tool in RingMaster to configure a data capacity plan for a client.

Which three settings are required on the Data Capacity Options page? (Choose three.)

- A. AP authentication mode
- B. Per Station Throughput
- C. Expected Station Count
- D. Coverage Area
- E. Station Oversubscription Ratio

**Correct Answer:** BCE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 4**

Multiple users are complaining that their wireless connections are not working.

Which RingMaster screen would the administrator use for troubleshooting?

- A. Alarms
- B. Clients
- C. Monitor
- D. Verification

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 5**

A network administrator must perform a software upgrade of a factory-default wireless LAN controller (WLC) using the CLI.



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Which three actions are required? (Choose three.)

- A. Set the inactive boot partition to the active boot partition.
- B. Add an upgraded license for the new image.
- C. Copy the new image to the inactive boot partition using TFTP.
- D. Reboot the controller.
- E. Upgrade the connected access points (APs) before upgrading the controller.

**Correct Answer:** ACD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 6**

As a designer, you know that RingMaster needs only the principle radio frequency (RF) obstacles for planning.

Which three obstacles should be included? (Choose three.)

- A. external walls
- B. ceilings
- C. partitions
- D. file cabinets
- E. windows

**Correct Answer:** ACE

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 7**

Which UDP port is used for RADIUS authentication by default?

- A. 1813
- B. 5001
- C. 1812
- D. 8080

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 8**

Your manager asks you to verify that all access points in a cluster have a primary and secondary controller assigned.

Which CLI command should you use to verify this?

- A. show cluster
- B. show ap status
- C. show mobility-domain
- D. show cluster ap

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 9**

You want to copy 802.11 protocol messages from the RF channel to a specified observer running a protocol analyzer.

Which WLC feature would you use?

- A. IGMP
- B. RF Snoop
- C. trace
- D. RF ping

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 10**

You have wireless clients that are not part of the corporate network, but you want to allow them access to the Internet without requiring a username and password.

Which type of Service Profile in RingMaster should you configure?

- A. Mesh Service
- B. Voice Service
- C. Open Access Service
- D. Secure Service

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 11**

In which two situations does the wireless LAN system support the automatic load balancing of clients? (Choose two.)

- A. across controllers in a Network Domain
- B. across frequency bands when band-preference is configured
- C. across management systems for load balancing
- D. across adjacent APs configured in a load-balance group

**Correct Answer:** BD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 12**

What are two advantages of using a locally switched data forwarding model? (Choose two.)

- A. decreased latency
- B. no AP licenses needed
- C. increased coverage area
- D. decreased jitter

**Correct Answer:** AD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 13**

What is the hardware requirement for a RingMaster client?

- A. Intel/AMD x86-compatible dual core processor, 2.0Ghz, 2GB RAM, 512 MB HD space
- B. Intel/AMD x86-compatible single core processor, 2.0Ghz, 2GB RAM, 512 MB HD space

- C. Intel/AMD x86-compatible single core processor, 2.0Ghz, 1GB RAM, 1024 MB HD space
- D. Intel/AMD x86-compatible dual core processor, 1.0Ghz, 1GB RAM, 512 MB HD space

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 14**

A network administrator wants to look at data throughput per radio.

Which panel in RingMaster would you use?

- A. Verification
- B. Alarms
- C. Monitor
- D. Devices

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 15**

Your wireless clients are experiencing periodic interruptions on the network that might be due to interference by another wireless device in the area. You decide to enable spectrum analysis on a couple of radios in the affected area to determine the cause.

Which three types of interference sources would you expect to find from the analysis? (Choose three.)

- A. radar
- B. Bluetooth
- C. neighboring wireless network
- D. microwave
- E. cordless phone

**Correct Answer:** BDE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 16**

You have an AP with an 802.11b radio. You have installed it and want to know the data rates for it.

Which three data rates are supported? (Choose three.)

- A. 3 Mbps
- B. 2 Mbps
- C. 5.5 Mbps

- D. 11 Mbps
- E. 7.5 Mbps

**Correct Answer:** BCD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 17**

A customer is concerned about the integrity of user data tunneled between the WLA and the WLC.

Which feature would be used to address this?

- A. Data Path Encryption
- B. AP Fingerprints
- C. AP Security
- D. IPsec Tunneling

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 18**

A company has installed new voice-over-wireless phones but complains that the voice quality is very poor.

What are two reasons for this problem? (Choose two.)

- A. The appropriate QoS is not set up.
- B. The SSID "voice" is not set up.
- C. There is a noisy RF environment.
- D. The voice user limit has been reached.

**Correct Answer:** AC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 19**

In a default configuration, when the system observes a neighboring access point (AP) on both the wireless network and the wired network, how will the AP be identified?

- A. as a suspect
- B. as a neighbor
- C. as a rogue
- D. as a member

**Correct Answer:** C

**Section:** (none)

## **Explanation**

### **Explanation/Reference:**

Explanation:

### **QUESTION 20**

A customer is experiencing intermittent client connectivity problems. Using the spectral analysis capabilities of the wireless LAN system, the customer has identified a number of interference sources. One of the interference sources is causing problems for the client.

Which attribute would identify the correct interferer from the list?

- A. low RSSI value
- B. low Duty Cycle value
- C. high CIM value
- D. high Age value

**Correct Answer: C**

**Section: (none)**

**Explanation**

### **Explanation/Reference:**

Explanation:

### **QUESTION 21**

A network administrator has deleted the current network plan without saving it first. They are using the RingMaster Web-based management interface to restore a previous plan that was saved automatically.

By default, how many previous copies of the plan are available to be restored?

- A. 24
- B. 36
- C. 48
- D. 60

**Correct Answer: C**

**Section: (none)**

**Explanation**

### **Explanation/Reference:**

Explanation:

### **QUESTION 22**

You are implementing user globs to allow access to your network. You want to allow access to users with the username @company.com.

Which user glob do you configure?

- A. users@company.com
- B. all.users@company.com
- C. \*@company.com
- D. \*.users@company.com

**Correct Answer: C**

**Section: (none)**

**Explanation**



**Explanation/Reference:**

Explanation:

**QUESTION 23**

What are the two configurable channel widths on the WLC for the 802.11n 5 GHz band? (Choose two.)

- A. 10 MHz
- B. 20 MHz
- C. 30 MHz
- D. 40 MHz

**Correct Answer:** BD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 24**

Which WLC supports up to 4096 configured access points?

- A. WLC8
- B. WLC800
- C. WLC880
- D. WLC2800

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 25**

Which Juniper Networks WLA model supports spectrum analysis?

- A. WLA371
- B. WLA422
- C. WLA532
- D. WLA632

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 26**

A customer would like to receive automated reports from RingMaster on client activity over the last 24 hours.

Which two delivery methods are available for scheduled reports? (Choose two.)

- A. e-mail delivery of a PDF report

- B. e-mail delivery of an HTML report
- C. FTP delivery of a CSV report
- D. SCP delivery of an XLS report

**Correct Answer:** AB

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 27**

You are modeling the radio frequency (RF) environment for coverage area.

What are three considerations when doing this? (Choose three.)

- A. the number of offices
- B. the number of clients
- C. the types of services
- D. the required throughput
- E. the types of clients

**Correct Answer:** BCE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 28**

You have imported a floor plan into RingMaster.

Which next step must be completed for an accurate plan?

- A. Define the radio frequency (RF) obstacles.
- B. Create the coverage area.
- C. Set the floor plan scale.
- D. Create the radio frequency (RF) zone.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 29**

Which bands are used in WLANs?

- A. 1.6 GHz and 4 GHz
- B. 2.4 GHz and 5 GHz
- C. 3.8 GHz and 6 GHz
- D. 4.2 GHz and 7 GHz

**Correct Answer:** B

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 30**

Which GUI software is used to plan, configure, and manage WLAN networks?

- A. RingMaster
- B. WirelessMaster
- C. AccessPointMaster
- D. WiFiMaster

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 31**

Communication between the wireless controllers and the network core are not reliable. Data throughput does not appear to be working and access point communication is intermittent.

Which two actions would you use to troubleshoot the problem? (Choose two.)

- A. The administrator can use the RingMaster monitoring dashboard to view the controller status for the port configurations.
- B. The administrator can use the configuration view in RingMaster to verify the port configurations of the controller.
- C. The administrator can issue the command show port config from the controller CLI.
- D. The administrator can issue the command show port counters from the controller CLI.

**Correct Answer: AD**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 32**

Radio profiles and service profiles perform different functions on an AP. You want to configure the AP radio for optimal performance for your wireless clients.

Which two settings would be configured for optimal performance? (Choose two.)

- A. encryption
- B. QoS
- C. bandwidth management
- D. service type

**Correct Answer: BC**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 33**

You are the administrator for a WLAN which spans two sites separated by 50 miles (80 km). Your manager asks you to configure the system so that users moving between facilities will maintain their "home" VLAN.

Which feature would you use to accomplish this?

- A. Site Domain
- B. Cluster
- C. Network Domain
- D. Site-to-Site VLAN Extension

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 34**

You added a new WLC to an existing cluster.

What are two results on the cluster? (Choose two.)

- A. APs will reboot and connect to the new controller.
- B. APs will be load-balanced across all the available WLCs.
- C. APs that are added to the cluster will connect to the new WLC.
- D. APs are distributed in the ratio of licenses available on the WLCs.

**Correct Answer: BD**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 35**

Which WLAN standard supports a maximum data rate of 11 Mbps?

- A. 802.11x
- B. 802.11q
- C. 802.11b
- D. 802.11n

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 36**

You want to provide secure wireless services to one set of clients on your network and allow open access services to your guest clients. You need to configure service profiles for each type of access to the network.

Which three methods are used to accomplish this? (Choose three.)

- A. Configure one service per WLA.
- B. Configure an encryption type.
- C. Configure IP addresses.
- D. Configure SSIDs.
- E. Configure VLANs.

**Correct Answer:** BDE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### QUESTION 37

You are asked to upgrade your WLC using CLI commands. You want to copy the WLC image WC07201.280 from the TFTP server 10.10.10.3 onto the WLC boot1.

Which command accomplishes this?

- A. copy tftp://10.10.10.3/WC07201.280 boot1:WC07201.280
- B. copy tftp://WC07201.280/10.10.10.3 boot1:WC07201.280
- C. copy boot1 tftp://10.10.10.3/WC07201.280 boot1:WC07201.280
- D. copy boot1 tftp://WC07201.280/10.10.10.3

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### QUESTION 38

You are asked to troubleshoot a communication problem between a WLC and a RADIUS server. You verified that the RADIUS server is reachable from the WLC.

Which WLC CLI command would be used for troubleshooting RADIUS connectivity?

- A. rfping
- B. show authentication
- C. ping
- D. radping

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### QUESTION 39

You detect wireless clients who are connected to an unauthorized AP on your network.

Which setting would you configure to block their access to the network?

- A. Encryption
- B. Countermeasures
- C. Radio Frequency (RF)
- D. Auto-tuning

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 40**

During the installation of RingMaster, you receive the installation error: "HTTPS Server port is already in use. Please select another port."

What should you do to resolve this issue?

- A. Change the HTTPS Server port number to 443.
- B. Change the HTTPS Server port number so that it does not conflict with other applications.
- C. Restart the installation process so that RingMaster can resolve the issue.
- D. Change the SNMP Trap Receiver port to 162.

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 41**

When data capacity planning is configured and enabled, which three settings are configured for the coverage area? (Choose three.)

- A. Per Station Throughput
- B. Expected Station Count
- C. Expected RF Band (2.4GHz or 5 GHz)
- D. Station Oversubscription Ratio
- E. Active Clients per AP

**Correct Answer:** ABD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 42**

A customer wants to establish bidirectional trust between the WLC and the RingMaster management system.

Which default self-signed certificate on the WLC must be replaced to ensure bidirectional trust?

- A. Web-portal certificate
- B. SSH certificate

- C. admin certificate
- D. 802.1x certificate

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 43**

You made changes to a few settings on your WLCs in the network plan. However, the changes do not deploy to the network.

Where would you view warnings about best-practice violations in the WLC configuration settings?

- A. Alarms
- B. Policies
- C. Configuration
- D. Verification

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 44**

Your manager asks you to implement a secure SSID that will authenticate users to a Microsoft Active Directory database.

What is required to interface between the WLC and the database?

- A. TACACS+
- B. RADIUS
- C. Kerberos
- D. 802.1x/EAP

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 45**

You have installed your AP in the proper location on your network. The AP needs to obtain configuration information from a controller before it can support wireless clients.

What are three methods that an AP uses to do this? (Choose three.)

- A. ICMP ping
- B. Keepalive packets
- C. DNS Lookup
- D. L2 Broadcast

E. DHCP Option 43

**Correct Answer:** CDE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 46**

What are three ways to add a coverage area in RF planning? (Choose three.)

- A. Use a rectangle.
- B. Use a circle.
- C. Use a polygon.
- D. Use a layer from the CAD file.
- E. Use an RSSI value.

**Correct Answer:** ACD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 47**

Your manager asks you to create a service profile using WPA2 with a preshared key.

Using the RingMaster tool, which two wizards are available to automate this process? (Choose two.)

- A. 802.1x Service Profile
- B. Web-Portal Service Profile
- C. Open Access Service Profile
- D. Location Service Profile

**Correct Answer:** BC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 48**

You are monitoring your wireless network using RingMaster and you want to see the wireless clients connected to the network.

Which monitoring view allows you to do this?

- A. Traffic Monitor Dashboard
- B. Reports Dashboard
- C. Client Dashboard
- D. Client Policy Dashboard

**Correct Answer:** C

**Section:** (none)



## **Explanation**

### **Explanation/Reference:**

Explanation:

### **QUESTION 49**

A company has five access points (APs) and needs to connect them directly to the wireless LAN controller (WLC) using the on-board Power over Ethernet (PoE) ports.

Which WLC will accomplish this task?

- A. WLC2
- B. WLC8
- C. WLC800
- D. WLC880

**Correct Answer:** B

**Section:** (none)

### **Explanation**

### **Explanation/Reference:**

Explanation:

### **QUESTION 50**

Which network encryption uses either a static or dynamic 40-bit or 104-bit key?

- A. CCMP
- B. WEP
- C. TKIP
- D. AES

**Correct Answer:** B

**Section:** (none)

### **Explanation**

### **Explanation/Reference:**

Explanation:

### **QUESTION 51**

Which protocol is used for access point (AP) control and management traffic?

- A. SSL
- B. HTTP
- C. FTP
- D. TAP

**Correct Answer:** B

**Section:** (none)

### **Explanation**

### **Explanation/Reference:**

Explanation:



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#### QUESTION 52

What is the maximum number of access points supported by the Juniper Networks WLM1200- UMSP?

- A. 250
- B. 1000
- C. 500
- D. 5000

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### QUESTION 53

A user repeatedly calls in to the Help desk complaining about their wireless connection.

Which actions would test the user's wireless connectivity from RingMaster?

- A. Locate the client in the client tools screen using the Find Clients tab. Once the client is located, run the Location History option to find out if the client is near a functioning access point.
- B. Locate the client in the client tools screen using the Find Clients tab. Once the client is located, run the RF ping test to determine RSSI and retry counts to verify the RF environment being reported by the AP to which the client is connected.
- C. Locate the client in the client tools screen using the Find Clients tab. Once the client is located, choose to terminate the client from the wireless network so they can reestablish a new session.
- D. Locate the client in the client tools screen using the Find Clients tab. Once the client is located, add the client to the Watched Client list to gather additional data on the clients signal strength and data throughput.

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### QUESTION 54

Which statement is true about the process for PEAP-MSCHAPv2 offload?

- A. The client emulates the authentication server.
- B. The access point (AP) handles client EAP requests.
- C. The wireless LAN controller (WLC) handles client EAP requests.
- D. The Web Portal emulates the authentication server.

**Correct Answer:** C

**Section:** (none)

## **Explanation**

### **Explanation/Reference:**

Explanation:

### **QUESTION 55**

Your customer wants to deploy a centralized controller cluster architecture with distributed access points. Access points will not be on the same subnet as the controllers.

Which two mechanisms would the access point use to discover the controller? (Choose two.)

- A. Layer 2 broadcast
- B. DHCP
- C. DNS
- D. Layer 3 broadcast

**Correct Answer:** BC

**Section:** (none)

**Explanation**

### **Explanation/Reference:**

Explanation:

### **QUESTION 56**

What is the maximum allowed configurable SSIDs per radio?

- A. 8
- B. 16
- C. 32
- D. 64

**Correct Answer:** C

**Section:** (none)

**Explanation**

### **Explanation/Reference:**

Explanation:

### **QUESTION 57**

You have a Juniper Networks WLC880 deployed on your network with 12 WLAs configured on it. Your manager just approved a budget to buy more WLAs, but there is not enough budget to purchase an upgrade license.

How many WLAs can you add without purchasing an additional license?

- A. 4
- B. 8
- C. 16
- D. 20

**Correct Answer:** A

**Section:** (none)

**Explanation**

### **Explanation/Reference:**

Explanation:

**QUESTION 58**

Which DHCP option on the DHCP server must be configured for the AP to discover the controller?

- A. Option 6
- B. Option 43
- C. Option 15
- D. Option 52

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 59**

A secure wireless service is configured using a service profile.

Which feature is allowed on a secure service profile?

- A. multiple SSIDs on the same service profile
- B. users assigned to multiple VLANs attached to the same service profile
- C. unencrypted traffic and encrypted traffic
- D. per-service profile RF scanning behavior

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 60**

Which two cipher methods are supported when configuring a WPA2 wireless service? (Choose two.)

- A. LEAP
- B. AES (CCMP)
- C. TKIP
- D. CCKM

**Correct Answer:** BC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 61**

You are experiencing client connectivity problems on the wireless network.

Which two wireless debugging tools would you use? (Choose two.)

- A. wireless sniffer
- B. packet injector
- C. spectrum analyzer

D. signal generator

**Correct Answer:** AC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 62**

What is the default behavior for user data when a radio is configured for spectrum analysis?

- A. User data is dropped from the wireless network.
- B. User data is detected as interference on the wireless network.
- C. User data is prioritized over spectrum analysis data.
- D. User data is sent as "best effort" traffic.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 63**

What is the purpose of the origin point tool?

- A. to point on the RF plan where the wiring closet is located
- B. to line up multiple floors within a single building plan
- C. to line up multiple coverage areas across a multi-building campus plan
- D. to determine the starting point of the coverage area

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 64**

You have an AP at a remote site and must obtain configuration information from a WLC on your network across a WAN link. The remote site uses NAT.

Which two UDP ports must be permitted at the NAT boundary to accomplish this?

- A. 1812
- B. 5000
- C. 1813
- D. 5247

**Correct Answer:** BD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 65**

A customer is deploying a guest access network for visitors. They would like to have guest users log in to the network prior to gaining access.

What must be set in the service profile configuration?

- A. authentication fall through should be configured for Web Portal
- B. a Web authentication rule must be configured
- C. a location policy must be configured for the guest access point
- D. a local user must be defined

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 66**

In an auditorium, you have 200 wireless clients connecting to the wireless network. You want to configure RF load balancing to distribute client sessions across multiple APs in the area.

Which two parameters are configurable to achieve this? (Choose two.)

- A. setting strictness
- B. configuring auto-tune
- C. defining transmit rates
- D. setting band preference

**Correct Answer:** AD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 67**

You want to perform an initial configuration of the WLC.

In the CLI, which command would you use?

- A. quickstart
- B. webstart
- C. kickstart
- D. faststart

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 68**

Which two WLAN standards operate in the 5 GHz band? (Choose two.)

- A. 802.11a
- B. 802.11g
- C. 802.11ng
- D. 802.11n

**Correct Answer:** AD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 69**

A network administrator must perform a WLC upgrade and needs to add a new software image using the RingMaster GUI.

Using the GUI, where would the software image be added?

- A. Image Repository
- B. Image Store
- C. Image Warehouse
- D. Image Depot

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 70**

You have implemented authorization using a RADIUS server. A client has connected to the network and initiates the RADIUS authorization process.

What is the first message sent by the client?

- A. Access Challenge
- B. Access Request
- C. Access Accept
- D. Access Reject

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 71**

Which encryption cipher must be used in a service profile to enable 802.11n data rates?

- A. TKIP
- B. WPA2
- C. AES (CCMP)

D. Dynamic WEP

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 72**

A client has connected to the Web portal service for the first time.

Which two network protocols are allowed by the default system-generated Web portal access control list (ACL)? (Choose two.)

- A. DHCP
- B. BOOTP
- C. HTTPS
- D. ARP

**Correct Answer:** AB

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 73**

You want to design a wireless LAN system that includes user authentication.

Which three server types would you use? (Choose three.)

- A. RADIUS
- B. TACACS
- C. LDAP
- D. Kerberos
- E. local user database on WLC

**Correct Answer:** ACE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 74**

When creating an RF plan, each layer retained within the floor layout can be assigned an RF obstacle type using which two methods? (Choose two.)

- A. If the layer names do not match an obstacle within the library, the mapping to an RF obstacle type must be done manually by creating the obstacle and assigning proper attenuation values.
- B. If the AutoCAD layer name matches the name specified for an obstacle type, it is mapped to that type automatically.
- C. If the layer names do not match an obstacle within the library, the mapping to an RF obstacle type must be done manually by selecting the correct type from the list.
- D. If the AutoCAD layer name matches the name specified for an obstacle type, it is not mapped to that type



automatically and must be done manually by selecting the correct type from the list.

**Correct Answer:** BC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 75**

You just received your WLC and installed it in your rack in the server room. You connected your serial cable to the console port and established communication with the WLC.

Which CLI command do you use to perform the initial configuration?

- A. config
- B. systemgo
- C. quickstart
- D. begin

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 76**

You have several WLCs configured as a Mobility Domain on your network and you want to encrypt the traffic between them.

Which feature should you configure to accomplish this task?

- A. WLA-WLC security
- B. WLA-WLA security
- C. WLC-WLC security
- D. AP Fingerprints

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 77**

A new company has just purchased a wireless LAN controller and needs to create a new network plan using the RingMaster server.

Where would this be configured?

- A. Plan Administration Web page
- B. Plan Organizer Web page
- C. Plan Management Web page
- D. Plan Maintenance Web page

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 78**

How many non-overlapping channels are available on the 2.4 GHz regulatory wireless band?

- A. 3
- B. 20
- C. 11
- D. 14

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 79**

A network administrator must recover the Enable password using the CLI. The administrator connects to the wireless LAN controller (WLC) through the serial port, restarts the device, and interrupts the boot process to enter the Boot> prompt.

Which command is used to reset the password?

- A. boot password=default
- B. boot configuration=default
- C. boot OPT+=default
- D. boot enable=default

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 80**

You want to provide access to wireless clients using an AP. Using an Ethernet cable is inconvenient because the AP is located outside in a park.

Which service would you configure to provide access?

- A. Client Services
- B. RFID Services
- C. Mesh Services
- D. Location Services

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 81**

What is WEP?

- A. WLAN license
- B. WLAN controller (WLC)
- C. WLAN access point (AP)
- D. WLAN encryption

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 82**

What is the purpose of AP affinity groups?

- A. to determine to which AP a client will connect
- B. to map an AP group to one or more preferred backup controllers
- C. to determine the controller that will be used as the primary seed
- D. to map an AP group to one or more preferred primary controllers

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 83**

You have been asked to create a secure SSID using 802.1x/PEAP-MSCHAPv2.

What is an acceptable user account database?

- A. SIP server
- B. Diameter
- C. Microsoft Active Directory
- D. PEAP Directory

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 84**

Which data forwarding models are supported on Juniper Networks WLANs?

- A. inner and outer switching
- B. restricted and unrestricted switching

- C. central and local switching
- D. limited and unlimited switching

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 85**

Management wants to restrict access to the RingMaster network plans so only certain network administrators have access.

Which two RingMaster groupings would accomplish this? (Choose two.)

- A. Equipment Group
- B. AP Group
- C. Access Control Group
- D. Location Group

**Correct Answer:** AD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 86**

What is the maximum number of wireless LAN controllers (WLCs) and access points (APs) permitted when using the base RingMaster license?

- A. 1 WLC and 1 AP
- B. 1 WLC and 5 APs
- C. 1 WLC and 10 APs
- D. 1 WLC and 20 APs

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**



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