



300-360^{Q&As}

Designing Cisco Wireless Enterprise Networks

Pass Cisco 300-360 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.passapply.com/300-360.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

Which description of the ideal VoWLAN design is true?

- A. smaller cells with all data rates enabled to ensure that all clients can associate
- B. larger cells with higher data rates enabled and WPA2 to secure voice conversations
- C. smaller cells with higher data rates enabled and admission control enabled through WMM
- D. smaller cells with higher data rates enabled and no overlap to prevent co-channel interference

Correct Answer: C

QUESTION 2

What is the result if a client radio is incapable of supporting all the 5 GHz channels you have deployed in the controller or APs?

- A. You may only be able to deploy 20 MHz-wide channels.
- B. This may result in the client having to roam more frequently to find a channel it supports.
- C. This may result in coverage holes in the network.
- D. You may only be able to deploy 40 MHz-wide channels.

Correct Answer: C

QUESTION 3

A customer wants to upgrade their current wireless infrastructure to support wireless voice capabilities. When using a voice readiness assessment tool, the customer notes that multiple areas have failed to meet the requirements. How should the customer resolve this issue?

- A. Reduce the maximum threshold on the voice readiness tool to -67 dBm.
- B. Perform a site survey to position access points in the facility.
- C. Ensure that there is a 1 to 5 ratio of monitor mode to local mode access points
- D. Increase the power on all the access points to 25mW or more.

Correct Answer: A

<https://www.cisco.com/c/en/us/td/docs/solutions/Enterprise/Mobility/WiFiLBS-DG/wifich5.html>

QUESTION 4



A customer is deploying a mesh outdoor wireless network based on FCC standards where spectrum analysis shows significant radar energy propagating throughout the coverage area from a local weather station. Which channel must be excluded from the access points RRM calculation to avoid network disruption due to weather radar activity?

- A. 132
- B. 44
- C. 11
- D. 36

Correct Answer: A

Weather radars operate within the 5600- to 5650-MHz band, which means that channels 124 and 128 might be affected, but also channels 120 and 132 might suffer from weather radar activity. Reference:
http://www.cisco.com/c/en/us/td/docs/wireless/technology/mesh/7-3/design/guide/Mesh/Mesh_chapter_0111.html

QUESTION 5

When reviewing a design for a voice over wireless deployment, what per-call bandwidth cost should be factored in when determining maximum calls per cell using SIP and G.711u as the codec?

- A. 64 bytes
- B. 8 bytes
- C. 80 bytes
- D. 10 bytes

Correct Answer: C

QUESTION 6

A network has two Cisco WLCs and two Layer 3 gigabit Ethernet switches. The customer requires two gigabit connections from each Cisco WLC to each of the switches that have copper RJ-45 gigabit ports. What two additional hardware are needed to connect the Cisco WLCs to the network? (Choose two.)

- A. Four straight-through Ethernet cables
- B. Layer 3 switching module in each of the Cisco WLCs
- C. Four copper SFPs must be added to the kit list
- D. Two console cables
- E. Four rollover Ethernet cables

Correct Answer: AC



QUESTION 7

An engineer is tuning RRM parameters to improve client connectivity. Which channel band results in the best 802.11n client compatibility?

- A. UNII-2
- B. UNII-2e
- C. UNII-3
- D. UNII
- E. UNII-1

Correct Answer: E

802.11n operates on the same channel as 802.11a. For better compatibility with 802.11n clients, it is recommended to stay on lower channels (UNII-1 band). Reference: <http://www.cisco.com/c/en/us/support/docs/wireless/4400-serieswireless-lan-controllers/108184-config-802-11n-wlc.html>

QUESTION 8

Drag and drop the WMM designations from the left onto the correct 802.1P priority queues on the right.

Select and Place:

video	0,3
best effort	1,2
voice	4,5
background	6,7

Correct Answer:



<input type="text"/>	<input type="button" value="best effort"/>
<input type="text"/>	<input type="button" value="background"/>
<input type="text"/>	<input type="button" value="video"/>
<input type="text"/>	<input type="button" value="voice"/>

QUESTION 9

An engineer is performing a predictive wireless design for a Parts Distribution Center, which requires data and location services. Which three requirements are inputs to the design? (Choose three.)

- A. access points with directional antennas
- B. continuous -67 dBm coverage from one access point
- C. overlapping -75 dBm coverage from three access points
- D. overlapping -67 dBm coverage from two access points
- E. access points in IPS mode
- F. continuous -72 dBm coverage from one access point
- G. access points in corners and along perimeters

Correct Answer: BCG

Reference: <http://www.cisco.com/c/en/us/td/docs/solutions/Enterprise/Mobility/WiFiLBS-DG/wifich5.html>

QUESTION 10

An engineer is designing the physical infrastructure for an IEEE 802.11ac network. Which power design should the engineer use?

- A. 802.3at PoE+ ports
- B. inline PoE ports
- C. 802.3af PoE ports



D. 802.3af PoE injectors

Correct Answer: C

QUESTION 11

Refer to the exhibit.





While testing the post-deployment WLAN network, you discover that an AP has been placed in a difficult area. The AP cannot be moved easily because of various requirements. The client performance of various Apple and Microsoft operating system-based products does not meet expectations. Which two options can help mitigate the performance issue? (Choose two.)

- A. Add additional APs.
- B. Increase the AP power level to maximum.
- C. Rotate the AP 90 degrees to change antenna polarity.
- D. Replace the AP with an AP and external antenna.
- E. Change the AP location to one that is less RF hostile.

Correct Answer: AD

QUESTION 12

An engineer is assigned to provide wireless coverage in a provincial capital building. Due to the age and historic nature of the building, the ability to run new copper Ethernet cable to desired AP locations is limited. Which requirement should the engineer specify to overcome this restriction?

- A. Deploy access points where the survey indicates and connect them via fiber optic cable, using a media adapter, and locally provide power.
- B. Deploy access points to each phone location converting two spare pairs of copper from the phone line to Ethernet and locally provide power.
- C. Deploy access point devices where limited cable can be run or exists and connect high-gain antennas and increase Tx power to increase cell size.
- D. Deploy RAP where limited cable can be run or exists, and extend coverage using MAP.

Correct Answer: D

[300-360 PDF Dumps](#)

[300-360 Practice Test](#)

[300-360 Braindumps](#)



To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

Try our product !

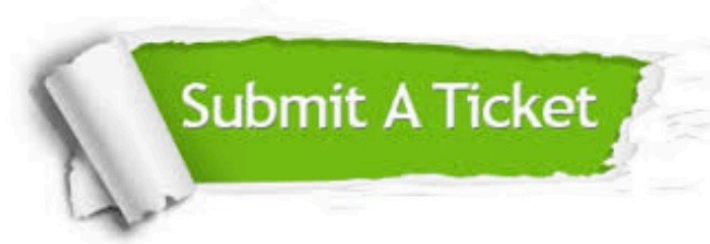
100% Guaranteed Success
100% Money Back Guarantee
365 Days Free Update
Instant Download After Purchase
24x7 Customer Support
Average 99.9% Success Rate
More than 800,000 Satisfied Customers Worldwide
Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications. You can view Vendor list of All Certification Exams offered:

<https://www.passapply.com/allproducts>

Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket:



 <p>One Year Free Update Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <p>Money Back Guarantee To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p>Security & Privacy We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.
All trademarks are the property of their respective owners.
Copyright © passapply, All Rights Reserved.