DUMPS ARENA

Certified Wireless Design Professional

CWNP CWDP-303

Version Demo

Total Demo Questions: 10

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QUESTION NO: 1

What is the minimum PoE budget needed on a switch to support 6 (six) APs that can only be powered using IEEE 802.3at if no other details are provided?

A. 320 W

B. 60 W

C. 180 W

D. 240 W

ANSWER: B

QUESTION NO: 2

During an RFP analysis, one of the vendors mentioned that you'll need to upgrade your Gigabit Ethernet switches to MultiGig switches to ensure support for 802.11ac and 802.11ax, which both offer data rates over 1Gbps. Why is this not sound advice?

A. Because neither of the technologies support data rates over 1Gbps

B. Because 802.11ax doesn't support channel bonding

C. Management overhead that is normal in WLANs will reduce the throughput of the client devices

D. Because 802.11ac only supports one spatial stream

ANSWER: C

QUESTION NO: 3

What kind of site survey helps you identify if roaming is working as designed?

A. Passive

B. Predictive

C. Active

D. Spectrum analysis walkthrough

ANSWER: A

QUESTION NO: 4

Which document provided to your customer should include all devices and parts that are going to be used during the deployment of their WLAN infrastructure?

A. SoW

B. BoM

C. Design report

D. Project plan

ANSWER: B

QUESTION NO: 5

You performed a site survey with two USB Wi-Fi adapters using a special driver written for the site survey software. After deployment, you realized that the client devices used by your customer are getting lower RSSI values than that shown during your site survey. What is the most likely reason for this result?

A. USB Wi-Fi adapters designed for site surveys may have better sensitivity than regular Wi-Fi cards installed in client devices.

B. The transmit power on the APs is higher than needed.

C. Regular Wi-Fi cards installed in client devices do not support the same protocols as survey adapters.

D. USB Wi-Fi adapters have a greater sensitivity than internal Wi-Fi adapters.

ANSWER: A

QUESTION NO: 6

When performing an active site survey in an existing WLAN infrastructure, in addition to gathering throughput data, what other important function will you typically be testing at the same time?

A. Application filtering

B. Internet bandwidth

C. Roaming

D. ACL configuration

ANSWER: C

QUESTION NO: 7

What service must be implemented on your customers' network to authenticate users against an LDAP database prior to access to the WLAN infrastructure being granted?

A. NTP

B. RADIUS

C. SFTP

D. TLS

ANSWER: B

QUESTION NO: 8

Why should band steering algorithms allow stations to connect to the 2.4 GHz band after some number of ignored Probe Requests?

A. Because the FCC requires it.

B. Because some clients are persistent clients that will not move on to the 5 GHz band.

C. Because the 802.11 standard requires it.

D. Because the AP will experience a buffer overflow if they do not eventually respond with a Probe Response.

ANSWER: B

QUESTION NO: 9

In a convention center, you have received complaints about the WLAN infrastructure. At this moment, the are only two APs in one auditorium. After analyzing the situation, you determined that there are more client devices that the infrastructure was designed for. There are only two APs to support more than 300 devices using the Wi-Fi at the same time. What should you do to make the Wi-Fi work as expected?

A. Redesign the entire WLAN

B. Quickly add more APs

C. Upgrade the Ethernet connections to MultiGig

D. Turn up the output power on the APs so that they can handle more clients

ANSWER: A

QUESTION NO: 10

What is the most cost-effective way to accurately measure the height of a ceiling when ladder use is not allowed?

A. Estimate the height based on known object sizes

B. Gather measurements from other objects and do the math

C. Rent a lift-cart to lift you up to the ceiling

D. Use a laser measure to measure the distance from the floor to the ceiling

ANSWER: D