Question 1

After deploying a 5 GHz-only WLAN infrastructure in the USA, using 20 MHz channel-widths and all 25 available channels, one of the managers of the company brings his 802.11n tablet to the office to test the Guest SSID. While testing, there were several spots where we would get poor RSSI (below -80dBM) or none at all. You checked the WLAN infrastructure and all APs are up and running and you've validated coverage after deployment. What is causing this issue?

Options:

A- His tablet doesn't support the 5 GHz band

B- His tablet only supports a 40 MHz channel-width

C- His tablet does not support one or more of the 5 GHz channels

D- His tablet doesn't support MU-MIMO

Answer:

D

Question 2

During lunch time in the break room of a company, Wi-Fi connectivity on the 2.4 GHz band is intermittent. Every other time of the day, it works fine. What's the likely cause of this issue?

Options:

A- Employees are using their cell data instead of using the Wi-Fi

B- The AP in the cafeteria keeps rebooting due to lack of PoE budget on the switch

C- Toasters and ovens are heating up the air, raising the noise floor with the Wi-Fi on the 2.4 Ghz band

D- Microwaves in the cafeteria are interfering with the Wi-Fi on the 2.4 GHz band

Answer:

D

Question 3

Question Type: **MultipleChoice**

You are validating association capabilities from clients to an 802.1X/EAP secure SSID. The RADIUS server's IP address is 10.100.50.25 and the default RADIUS authentication port is used. When testing them, none of the clients are able to associate to the SSID. Troubleshooting the WLAN infrastructure, you found out that the server is up and the RADIUS service is up as well, but the authenticator is not able to communicate properly with the server. What's your next troubleshooting step?

Options:

A- Verify that the shared secret between the authenticator and the RADIUS server is correct

B- Reboot the clients

C- Reboot the server

D- Restart the RADIUS service

Answer:

A

Question 4

Question Type: **MultipleChoice**

During your first pre-deployment meeting with the deployment team, you hand out the full design documentation to all of them. What's your primary goal during this meeting?

Options:

A- To explain design decisions and ensure understanding of design documents.

B- To discuss AP functionality.

C- To explain how Wi-Fi works.

D- To justify the budget.

Answer:

A

Question 5

Question Type: **MultipleChoice**

When deploying a new WLAN infrastructure using PoE to power the APs, you realize that a known good AP is not powering up. You use the same cable to connect your laptop and connect without any trouble. What is the most likely reason the AP did not power up?

Options:

A- Missing AP licenses in the controller

B- Spanning-tree convergence

C- Layer 3 routing

D- Lack of PoE budget on the switch

Answer:

D

Question 6

Question Type: MultipleChoice

Which DHCP option, when required, should be configured and enabled to help APs locate their wireless LAN controller?

Options:

A- 150

B- 62

C- 43

D- 22

Answer:

C

Question 7

Question Type: **MultipleChoice**

You're preparing to perform a site survey for a company that processes meat. Some areas are restricted due to high-security. What do you have to do in order to proceed with the site survey?

Options:

A- Gain appropriate access and clearance to perform the site survey.

B- Gain meat processing access certification from the FDA.

C- Ensure that you and your team are using food industry approved USB adapters for the survey.

D- Just begin the survey, they will understand

Answer:

A

Question 8

When installing APs on high ceilings, what should be the most common PPE to be used?

Options:

A- Hardhat, high visibility vest and body belt

B- Glasses, gloves and jacket

C- Clean suits, masks and glasses

D- Clean suits, gloves and jacket

Answer:

A