

DUMPS ARENA

Certified Wireless Technology Specialist - Sales

CWNP PW0-071

Version Demo

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Topic Break Down

Topic	No. of Questions
Topic 1, Wi-Fi Technology, Standards, and Certifications	12
Topic 2, Hardware and Software	16
Topic 3, Radio Frequency (RF) Fundamentals	12
Topic 4, Site Surveying and Installation	10
Topic 5, Applications, Support, and Troubleshooting	10
Topic 6, Security and Monitoring	10
Total	70

QUESTION NO: 1

ABC Company's wireless network is configured to hide the SSID in beacons, and allows connectivity only to approved MAC addresses. For encryption and authentication, ABC is using WEP security with a 128-bit key. You have been asked to provide feedback about the strength of their security. You tell ABC Company that _____.

- A. Each currently-used security mechanism is helpful, and the network is secure.
- B. MAC filtering will prevent unauthorized access, but SSID hiding and WEP will not.
- C. MAC filtering and SSID hiding will prevent unauthorized access, but WEP will not.
- D. WEP and SSID hiding will prevent unauthorized access, but MAC filtering will not.
- E. Each currently-used security mechanism is weak, and the network is insecure.

ANSWER: E**QUESTION NO: 2**

Which Wi-Fi vertical market applications are regulated by a government or industry group for security compliance? (Choose 2)

- A. Patient records in hospitals
- B. Guest Internet services in coffee shops
- C. Inventory management in warehouses
- D. Location services on cargo ships
- E. Consumer payment information in retail stores

ANSWER: A E**QUESTION NO: 3**

ABC Academy is currently using non-802.11 2.4 GHz wireless security cameras. What problem will ABC Academy experience if they deploy Wi-Fi client devices in the 2.4 GHz ISM band?

- A. The Wi-Fi client devices will experience performance degradation due to co-channel interference.
- B. Wi-Fi client devices will create a security hole in the Wi-Fi infrastructure as a protection mechanism.
- C. If the Wi-Fi client devices detect the security cameras, they will move to the 5 GHz band and stop transmitting in the 2.4 GHz band.
- D. The Wireless Network Management System (WNMS) would not be able to manage the APs near the security cameras.

ANSWER: A

QUESTION NO: 4

In a typical office building, Wi-Fi clients are likely to experience poor Wi-Fi coverage in what locations? (Choose 2)

- A. Cubicles
- B. Enclosed offices
- C. Hallways
- D. Elevators
- E. Stairwells

ANSWER: D E

QUESTION NO: 5

What two factors are used to calculate the wavelength of an RF wave? (Choose 2)

- A. Frequency
- B. Speed of light
- C. Amplitude
- D. Phase

ANSWER: A B

QUESTION NO: 6

What statement accurately describes an advantage of manual RF site surveys over predictive site surveys?

- A. Manual site surveys are useful for locating and identifying sources of RF interference, while predictive site surveys are not capable of this task.
- B. Manual site surveys are more efficient than predictive site surveys in large facilities because GPS mapping can be used.
- C. Manual site surveys are more accurate than predictive site surveys because they take advantage of complex computer simulations.
- D. Manual site surveys allow the site surveyor to create a static RF environment, whereas predictive site surveys are subject to changes in the RF environment.

ANSWER: A

QUESTION NO: 7

Given: You are recommending an AP for use in a warehouse environment. Some APs will require directional antennas and others will use dipole antennas.

What feature must be supported by the APs in this installation?

- A. Multiple SSIDs
- B. Grounding wire connectors
- C. Pole mounts
- D. External antennas
- E. Variable output power

ANSWER: D**QUESTION NO: 8**

In what situation is an RF site survey LEAST needed?

- A. Office with 3 APs in a multi-tenant building
- B. Wi-Fi network with 100 APs at a hospital
- C. Telecommuters using a single "remote AP" at home
- D. Wi-Fi hot-spot with 10 APs at an airport

ANSWER: C**QUESTION NO: 9**

Which explanations of antenna usage are the most accurate? (Choose 2)

- A. A parabolic dish antenna is ideal for directing a beam down a long hallway.
- B. An omni-directional antenna is well-suited to provide wireless coverage in most homes.
- C. Patch antennas are mounted in the center of a lecture hall to provide circular coverage.
- D. A dipole antenna is mounted to a perimeter wall in school buildings to provide coverage inside the building.
- E. A grid antenna is designed to perform favorably as part of an outdoor point-to-point link under windy conditions.

ANSWER: B E

QUESTION NO: 10

Given: In order to reduce travel-related expenses, your CFO has enacted a company policy that eliminates cellular data connectivity for traveling users. Many of your users must connect to the office network during travel, but you have security concerns about wireless hot-spot usage.

To address these concerns, what advice should you give to your traveling users with regard to wireless hot-spot usage? (Choose 2)

- A. Only use hot-spots that offer either WPA2-PSK or 802.1X/EAP user-based security.
- B. Before connecting at hot-spots, conduct a scan to see if hacking tools are in use.
- C. Verify that personal firewall and antivirus software are both enabled before connecting.
- D. You should only use fee-based hot-spots which are more secure than free hot-spots.
- E. Always use company-provided VPN client software after connecting to the Wi-Fi network.

ANSWER: C E