

CWNP

Exam PW0-071

Certified Wireless Technology Specialist - Sales

Verson: Demo

[Total Questions: 10]

Topic break down

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

Topic 1, Wi-Fi Technology, Standards, and Certifications

Question No : 1 - (Topic 1)

When implementing a wireless LAN, what is the area covered by an AP and usable by a client station called?

- A. Basic Service Area
- B. Independent Basic Service Set
- C. Infrastructure Basic Service Set
- D. Service Set Identifier
- E. Basic Service Set Identifier

Answer: A

Question No : 2 - (Topic 1)

Given: Your branch office AP is configured with WPA2-Personal, and you have decided that CWTS4me is a good passphrase. You have also configured your laptop with the same passphrase, which is used by the access point to validate the laptop's identity when it attempts to connect to the WLAN.

What is this process of identity validation called?

- A. Affiliation
- B. Association
- C. Authentication
- D. Activation
- E. Accounting

Answer: C

Question No : 3 - (Topic 1)

Select the statement that correctly describes the Wi-Fi Alliance's primary role in the WLAN industry.

- A. The Wi-Fi Alliance is a WLAN industry analyst firm that reports market trends and developments.

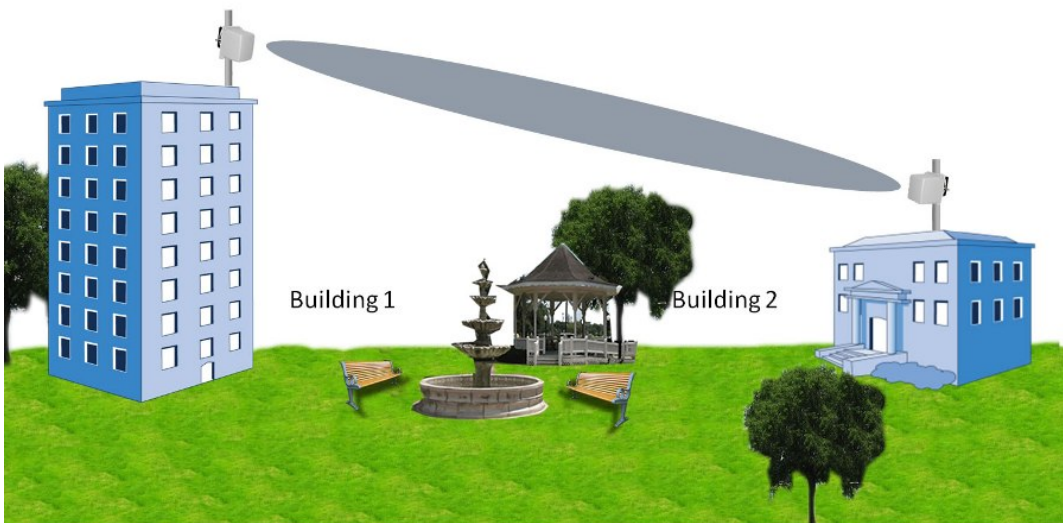
- B. The Wi-Fi Alliance ensures interoperability of band selection and power settings across regulatory domains.
- C. The Wi-Fi Alliance creates compliance standards around which vendors can develop products.
- D. The Wi-Fi Alliance creates recommended practices by which the IEEE can test and certify product interoperability.
- E. The Wi-Fi Alliance tests and certifies product interoperability based upon standards created by the IEEE.

Answer: E

Topic 2, Hardware and Software

Question No : 4 - (Topic 2)

Exhibit:



In order to extend network access from Building 1 to Building 2, ABC Company has implemented a Wi-Fi solution. What type of Wi-Fi solution is shown in the figure? (Choose 3)

- A. Point-to-point
- B. Point-to-multipoint
- C. Omnidirectional
- D. Semidirectional
- E. Mesh
- F. Bridge

Answer: A,D,F

Topic 3, Radio Frequency (RF) Fundamentals

Question No : 5 - (Topic 3)

Which Wi-Fi technology simultaneously uses multiple radio chains to transmit or receive data?

- A. High Rate Direct Sequencing Spread Spectrum (HR/DSSS)
- B. Orthogonal Frequency Division Multiplexing (OFDM)
- C. Extended Rate Physical (ERP)
- D. Multiple Input, Multiple Output (MIMO)

Answer: D

Topic 4, Site Surveying and Installation

Question No : 6 - (Topic 4)

In order to assess your customer's Wi-Fi network needs, you have arranged an initial meeting with your customer's representatives and your systems engineer. So that you can request cooperation and input from all stakeholders, which individuals from your customer's company should you invite to this functional requirements meeting? (Choose 2)

- A. Network administrator
- B. Wireless end users
- C. Director of Human Resources
- D. Software engineering manager
- E. Facilities manager

Answer: A,E

Question No : 7 - (Topic 4)

As part of a pre-deployment manual RF site survey, your manager has assigned to you the task of documenting security and interference details about existing WLANs in the building. What is the best tool for locating and collecting information about existing APs in the building?

- A. Spectrum analyzer
- B. Wi-Fi client utilities

- C. Wireless protocol analyzer
- D. Predictive analysis software
- E. WLAN controller

Answer: C

Topic 5, Applications, Support, and Troubleshooting

Question No : 8 - (Topic 5)

Which one of the following adjustments can most benefit a high density environment?

- A. Antennas with more gain
- B. APs with lower output power
- C. PoE with more wattage
- D. Controllers with fewer 802.3 ports

Answer: B

Question No : 9 - (Topic 5)

What symptom would indicate the presence of a hidden node in a Wi-Fi network?

- A. An increase in encrypted packets
- B. An increase in antenna diversity
- C. An increase in signal leakage
- D. An increase in retransmissions

Answer: D

Topic 6, Security and Monitoring

Question No : 10 - (Topic 6)

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