

Exam : 640-722

Title : Implementing Cisco Unified

Wireless Networking

Essentials v2.0

Version: DEMO

1. The IEEE 802.11n standard provides 40-MHz channels, improved MAC efficiency, and MIMO.

Which three elements define the 802.11n implementation of MIMO? (Choose three.)

- A. channel bonding
- B. dynamic frequency selection
- C. maximal ratio combining
- D. packet aggregation
- E. spatial multiplexing
- F. transmit beam forming

Answer: C,E,F

- 2. Which two statements about WiMAX technology are true? (Choose two.)
- A. WiMAX is defined by 802.11i.
- B. Typically, fixed WiMAX networks have a higher-gain directional antenna installed near the client.
- C. WiMAX is capable of working as a long-range system over several miles.
- D. WiMAX works only for licensed frequencies.

Answer: B.C

- 3. Which governing body analyzes the applications and environments in which wireless networks are used?
- A. EIRP
- B. ETSI
- C. FCC
- D. IEEE
- E. WiFi Alliance

Answer: D

- 4. Which statement about an infrastructure basic service set is true according to IEEE 802.11 specifications?
- A. The set also is called an ad hoc network.
- B. The BSSID is generated from the first wireless client that starts up in the IBSS.
- C. The set enables the use of ESS.
- D. No signals are relayed from one client to another client.

Answer: C

- 5. What is the difference between the IEEE, the WiFi Alliance, and the FCC, ETSI, and TELEC?
- A. The IEEE and FCC are responsible for the standards that apply to wireless networks. The WiFi Alliance, ETSI, and TELEC are the governmental agencies that regulate compliance with local standards.
- B. The IEEE is responsible for Layer 1 and Layer 2 protocols. The WiFi Alliance is responsible for interoperability testing. The FCC, ETSI, and TELEC are responsible for radio frequency and transmission power-level regulations and standards in the U.S., Europe, and Japan.
- C. The IEEE is responsible for Layer 1 and Layer 2 protocols. The FCC, ETSI, and TELEC are responsible for interoperability testing and compliance. The WiFi Alliance is responsible for radio frequency and transmission power-level regulations and standards on a global basis.
- D. The IEEE and FCC are responsible for the Layer 3 protocol support and frequency and power-level

regulations in the United States. ETSI and TELEC are responsible for frequency and power-level regulations in Europe and Japan. The WiFi Alliance is responsible to interoperability testing.

Answer: B