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QUESTION NO: 1

The 802.11i-2004 amendment specifies mandatory support of the _____ cipher suite for Robust Security Network Associations, and optional use of the _____ cipher suite, designed for use with pre-RSNA hardware.

- A. CCKM, WPA
- B. CCMP, TKIP
- C. TLS, SSL
- D. 802.1X/EAP, WEP
- E. PMK, GMK

Answer: B

QUESTION NO: 2

What terms are defined by the IEEE 802.11h amendment?

- A. Dynamic Frequency Selection
- B. Mobile IP Implementation
- C. Mesh Network Connectivity
- D. Client Station Tracking
- E. Inter-Access Point Protocol
- F. Transmit Power Control

Answer: A,F

QUESTION NO: 3

What features are available with 802.11a/g wireless LAN client utilities?

- A. Authentication/Encryption Configuration Tool
- B. Connection Speed Indicator
- C. Spectrum Analyzer Tool
- D. Link Statistics Monitor
- E. QoS Access Category Selector

Answer: A,B,D

QUESTION NO: 4

Given: Network users at a large clothing manufacturer have been asking the network administrator to implement a wireless LAN. The network administrator and the Chief Technology Officer (CTO) have called a meeting of several senior management personnel to discuss it, before taking any site survey or implementation steps. The first order of discussion in the meeting is corporate policy concerning implementation and use of wireless LAN technology. What specific topics are appropriate in this policy meeting?

- A. User productivity impact
- B. Government regulations
- C. Antenna types that should be used
- D. Permits and zoning requirements
- E. Security risks and audits
- F. Vendor hardware recommendations

Answer: A,B,E

QUESTION NO: 5

What statements about Point Coordination Function (PCF) in a BSS are true?

- A. When a client station transmits a data frame that goes unacknowledged, the client station may retransmit the data frame during the next Contention Period.
- B. Client stations must be CF-pollable to operate in a Point-Coordinated BSS.
- C. When polled by the Point Coordinator, client stations may send multiple data frames across the RF medium.
- D. The Point Coordinator may reside in the AP for an Infrastructure BSS or in a non-AP station for an Independent BSS.

Answer: A

QUESTION NO: 6

In an Infrastructure Basic Service Set (BSS), what best describes the Active Scanning process?

- A. Stations broadcast probe request frames on all channels within the governmental regulatory domain. Nearby access points respond with probe response frames. Stations record information found in the probe response frames for use in the association process.
- B. Stations broadcast probe request frames on the single channel for which they are programmed. Nearby access points respond on that channel with probe response frames. Stations record information found in the probe response frames for use in the association process.
- C. Access points broadcast beacons on all channels on each radio within the regulatory domain. Nearby stations record information found in the beacons for use in the association process.

D. Stations broadcast beacons on a single channel. Nearby stations record information found in the beacons for use in the association process.

Answer: A

QUESTION NO: 7

What antenna technologies are used to help overcome null areas of RF coverage due to multipath?

- A. Multiple Input / Multiple Output
- B. Spectral Clarification
- C. Antenna Diversity
- D. Phase Dispersion
- E. Beam Linearization
- F. Circular Polarization

Answer: A,C

QUESTION NO: 8

What OSI model layers are specifically addressed by the IEEE 802.11-1999 (R2003) standard?

- A. MAC
- B. Physical
- C. Application
- D. Transport
- E. LLC
- F. Network

Answer: A,B

QUESTION NO: 9

What word describes an RF signal that bounces off a smooth or coated surface and changes direction?

- A. Diffraction
- B. Reflection
- C. Diffusion
- D. Scattering