Latest Version: 6.0

Question: 1

What must be defined in order to properly determine capacity requirements?
Response:

A. Number of devices alone
B. Number of devices and application characteristics
C. Firmware version on neighboring network APs
D. Application characteristics alone

Answer: B

Question: 2

You are a network administrator and are asked for a security recommendation regarding older wireless 802.11-compliant VoIP handsets. The company does not have the budget to upgrade the equipment at this time.
Which would be the best recommendation you could provide?
Response:

A. Don't worry about securing the handsets because voice transmissions cannot be deciphered.
B. Carefully plan a strategy using WEP and VLANs.
C. Use a VPN solution with L2TP/IPSec.
D. Use a CCMP/AES Layer 2 solution.

Answer: B

Question: 3

What is the maximum data rate of the original 802.11 standard DSSS PHY (Physical Layer)?
Response:

A. 54 Mbps
B. 1 Mbps
C. 11 Mbps
D. 2 Mbps

Answer: D

Question: 4

Antennas provide an increase in RF coverage by using gain.
Response:

A. Active
B. Passive
C. Positive
D. Maximum

Answer: B

Question: 5

A tablet is a single stream client with one radio and one antenna. What 802.11 features is definitely not supported on this device?
Response:

A. MIMO (Multiple-Input/Multiple-Output)
B. DRS (Dynamic Rate Switching)
C. Authentication
D. Association

Answer: A

Question: 6

Which of the following would prevent a network administrator from effectively using a geo-fencing technology product on an Android mobile device?
Response:

A. Geo-fencing technology is not allowed with Android devices.
B. The device is missing the correct API.
C. Location services are disabled on the device.
D. The device certificate was revoked.

Answer: C

Question: 7

A spectrum analyzer can be used to view what?
Response:

A. Radio frequency
B. Wireless packets
C. Data rates
D. Association frames

Answer: A

Question: 8

You have a switch supporting 802.3at and you must power an AP that is 40 meters from the switch. What can be used to provide power to the AP?
Response:

A. Transmit Power Control (TCP)
B. Radio Resource Management (RRM)
C. Power over Ethernet (PoE)
D. Quality of Service (QoS)

Answer: C

Question: 9

In what frequency band does an 802.11g (ERP) device operate?
Response:

A. 60 GHz
B. 2.4 GHz
C. 5 GHz
D. Sub-1 GHz

Answer: B

Question: 10

Which component is required for a successful installation and operation of an 802.11n wireless USB adapter?
Response:

A. Device driver

B. Client utility
C. Profile software
D. Windows WZC

Answer: A