(TCO 1) Given similar thickness and size, in general, \_\_\_\_\_ generates the highest level of reflection.

marble bulletproof glasspapermetal

Question 2.2. (TCO 3) The user of a radio can typically only change which part?

The amplifier The mixer The switch The antenna

Question 3.3. (TCO 2) Which exists in a plane parallel to the radiating element of an antenna?

The electric fieldThe magnetic field Both the electric and magnetic fields The linear portion of the amplifier

Question 4.4. (TCO 1) Which is a disadvantage of narrowband transmissions?

Requires a complicated algorithm Not well-regulated Expensive to implement Prone to interference from another radio signal

Question 5.5. (TCO 4) WLANs have been mostly based on \_\_\_\_\_ standards.

de jure consortia-created request for comments (RFC) de facto

Question 6.6. (TCO 5) The maximum EIRP for IEEE 802.11b WLANs is \_\_\_\_\_ mW.

101001,000 10,000

Question 7.7. (TCO 6) Which is the shape of a Fresnel zone?

CircularRectangular Ellipsoidal Elliptical

Question 8.8. (TCO 7) Which type of AP antenna is most commonly used in a site survey?

Omnidirectional Semidirectional Highly directional Parabolic

Question 9.9. (TCO 8) In a 64-bit packet sent using WEP, how many bits are actually encrypted?

10 24 40 64

Question 10.10. (TCO 8) MAC address filtering is vulnerable because there are programs available that allow users to \_\_\_\_\_ a MAC address.       spoof break modify disable