Higher Quality
Better Service!

EXAM SELL
Certified IT practice exam authority
Accurate study guides, High passing rate!
Exam Sell provides update free of charge in one year!

http://www.examsell.com

Exam : CWNA-107

Title : Certified Wireless Network Administrator

Version : DEMO

1.An RF signal sometimes bends as it passes through some material other than free space.
What is the term that describes this behavior?
A. Reflection
B. Refraction
C. Scattering
D. Warping
Answer: B

2.What can an impedance mismatch in the RF cables and connectors cause?
A. Fewer MCS values in the MCS table
B. Excessive VSWR
C. Increased amplitude of the RF signal
D. Increased range of the RF signal
Answer: B
Explanation:
Reference https://books.google.com.pk/books?id=uA68E68OqQgC&pg=PA235&lpg=PA235&dq=impedance+mismatch+in+the+RF+cables+and+connectors+cause&source=bl&ots=WEynkTBqO1&sig=-Hm_d26REw_UrVZtz20xErL-4Rg&hl=en&sa=X&ved=0ahUKEwj5rvW0j57ZAhVMzqQKHeCGB0kQ6AEISDAF#v=onepage&q=impedan ce%20mismatch%20in%20the%20RF%20cables%20and%20connectors%20cause&f=false

3.What factor does not influence the distance at which an RF signal can be effectively received?
A. Free Space Path Loss
B. Receiving station’s radio sensitivity
C. Transmitting station’s output power
D. Receiving station’s output power
Answer: D

4.A WLAN transmitter that emits a 50 mW signal is connected to a cable with 3 dB loss.
If the cable is connected to an antenna with 9dBi gain, what is the EIRP at the antenna element?
A. 23 dBm
B. 26 dBm
C. 13 dBm
D. 10 dBm
Answer: B

5.In a long-distance RF link, which statement about Fade Margin is true?
A. The Fade Margin is a measurement of signal loss through free space and is a function of frequency and distance.
B. The Fade Margin of a long-distance radio link should be equivalent to the receiver’s low noise filter gain.
C. A Fade Margin is unnecessary on a long-distance RF link if more than 80% of
D. Fade Margin is an additional pad of signal strength designed into the RF system to compensate for unpredictable signal fading.

Answer: D