Exam Code: 642-731
Exam Name: Conducting Cisco Unified Wireless Site Survey
Vendor: CISCO
Version: DEMO
Part: A

1: How many access points will a Cisco 7600 Series Router with six installed Cisco Catalyst 6500 Series Wireless Services Modules support?
   A. 300
   B. 448
   C. 664
   D. 1800
   E. 2400
   Correct Answers: D

2: What is the term for the space that exists above a drop ceiling or below a raised floor and that is used for air return?
   A. NEMA area
   B. plenum area
   C. DAS area
   D. extended area
   E. RF special area
   Correct Answers: B

3: Which three items should the site survey documentation include? (Choose three.)
   A. photographs
   B. floor plans
   C. wired network layout
   D. blueprints
   Correct Answers: A B D

4: A design requires 100 access points with high channel bandwidth and disabled lower data rates. How are the data rates set on the Cisco WLC and Cisco WCS?
   A. per SSID
   B. per access point
   C. globally
   D. per WLAN and radio
   Correct Answers: C

5: Which two Cisco antennas provide better isolation from RF sources that might be located behind the antennas? (Choose two.)
   A. AIR-ANT3213
   B. AIR-ANT2465P-R
   C. AIR-ANT1949
   D. AIR-ANT5160V-R
   Correct Answers: B C

6: Which antenna generally has the narrowest first Fresnel zone in both the horizontal and vertical
planes?
A. omnidirectional
B. patch
C. Yagi
D. sector
E. parabolic dish
**Correct Answers: E**

7: What does a Cisco Unified Wireless IP Phone 7921G deployment require?
A. more access points than a data network
B. fewer access points than a data network
C. less SNR than a data network
D. specific relative access point placement
**Correct Answers: A**

8: What will cause wireless voice devices to perform poorly?
A. average signal strength that is greater than -67 dBi
B. cell overlap of 15 to 20 percent
C. uneven wireless coverage
D. absence of coverage holes
**Correct Answers: C**

9: After the site installation is complete, you should verify the mobility of the VoWLAN device while walking the site on an active phone call. Which Cisco WLC or Cisco WCS command is most beneficial in determining roaming efficiency?
A. show {802.11a | 802.11b} l2roam statistics <AP mac>
B. show client roam-history <client-mac>
C. show client tsm 802.11a/b/g <client-mac> <AP mac>
D. show client detail <client-mac>
E. show client ap-roam-history <client-mac>
**Correct Answers: B**

10: Which value is NOT supported by Cisco Spectrum Expert, when checking for RF coverage?
A. access point received-signal strength level
B. spectrum utilization
C. client data rate
D. in-band radio frequency interference
**Correct Answers: C**