

**Exam Code:** PW0-050

**Exam Name:** Wireless#

**Vendor:** CWNP

**Version:** DEMO

## **Part: A**

1: In an 802.11 wireless LAN, what term is used to describe the wireless network name?

- A.BSSID
- B.ATIM
- C.DIFS
- D.SSID
- E.FHSS

**Correct Answers: D**

2: What is the maximum speed of IrDA compliant serial infrared (SIR)?

- A.19.2 Kbps
- B.57.6 Kbps
- C.115.2 Kbps
- D.1.152 Mbps
- E.4 Mbps

**Correct Answers: C**

3: A ZigBee network can scale to how many nodes?

- A.2,000
- B.10,000
- C.42,000
- D.65,000
- E.78,000

**Correct Answers: D**

4: Which wireless data technology would have its data rate most negatively impacted by bright sunlight?

- A.WiMAX
- B.MIMO
- C.Bluetooth
- D.Wi-Fi
- E.Infrared

**Correct Answers: E**

5: Which wireless technology supports both line-of-sight (LoS) and non-LoS connectivity?

- A.ZigBee
- B.WiMAX
- C.Wi-Fi
- D.Infrared
- E.Bluetooth

**Correct Answers: B**

6: The 802.16-2004 standard, supported by the WiMAX interoperability initiative, supports which

features?

- A.Client mobility
- B.802.16e compatibility
- C.Quality of Service (QoS)
- D.Strong security
- E.Ad Hoc client networking

**Correct Answers: C D**

7: 802.11a compliant wireless LAN systems use which frequency bands?

- A.2.4 GHz ISM band
- B.5.2 GHz U-NII band
- C.5.3 GHz U-NII band
- D.900 MHz ISM band
- E.5.7 GHz ISM band

**Correct Answers: B C**

8: Bluetooth devices use which spread spectrum technology?

- A.Frequency Hopping Spread Spectrum (FHSS)
- B.Direct Sequence Spread Spectrum (DSSS)
- C.Orthogonal Frequency Division Multiplexing (OFDM)
- D.Infrared Spread Spectrum (ISS)

**Correct Answers: A**

9: Which wireless LAN standard specifies the use of Direct Sequence Spread Spectrum technology?

- A.802.11a
- B.802.11b
- C.802.16
- D.802.3af
- E.802.15.1

**Correct Answers: B**

10: The IEEE 802.16e standard supports frequencies in what range?

- A.2.5 3.5 GHz
- B.2.4 5.7 GHz
- C.2 11 GHz
- D.6 12 GHz

**Correct Answers: C**

11: What wireless industry organization implements certification testing to assure interoperability of wireless LAN hardware complying with the 802.11-1999 standard and related amendments?

- A.WiMAX Forum
- B.Wi-Fi Alliance
- C.Infrared Data Association

- D.IEEE
- E.Bluetooth SIG

**Correct Answers: B**

12: Which wireless industry organization is described as, an association of companies working together to enable reliable, cost-effective, low-power, wirelessly networked, monitoring and control products based on an open global standard.?

- A.Wi-Fi Alliance
- B.Bluetooth SIG
- C.ZigBee Alliance
- D.WiMAX Forum
- E.IrDA

**Correct Answers: C**

13: The Wi-Fi Alliance implemented which hardware certification for wireless LAN quality-of-service (QoS) interoperability?

- A.WEP
- B.WQoS
- C.WPA
- D.WMM
- E.WPA2

**Correct Answers: D**

14: Bluetooth devices use which license-free wireless band?

- A.5 GHz ISM band
- B.5 GHz U-NII bands
- C.2.4 GHz ISM band
- D.3.5 GHz Licensed band

**Correct Answers: C**

15: What is the most effective technique of minimizing battery drain by a laptop's wireless Mini-PCI card?

- A.Remove the Mini-PCI card when you do not require network access
- B.Enable Power Save mode
- C.Move farther away from the access point
- D.Lower the transmission frequency of the Mini-PCI card

**Correct Answers: B**