

**Your grade: 86.66%**

Your latest: 86.66% • Your highest: 86.66% • To pass you need at least 80%. We keep your highest score.

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1. Which wireless technology is commonly used for short-range communication between devices?

1 / 1 point

- ☒ Bluetooth
- ☐ NFC
- ☐ Zigbee
- ☐ Z-Wave

 **Correct**

2. Which wireless standard operates in the 2.4 GHz frequency band?

1 / 1 point

- ☐ 802.11a
- ☒ 802.11b
- ☐ 802.11g
- ☐ 802.11n

 **Correct**

3. Which wireless security protocol is vulnerable to brute-force attacks?

1 / 1 point

- ☒ WEP
- ☐ WPA
- ☐ WPA2
- ☐ WPA3

 **Correct**

4. Which wireless technology allows for communication between devices over longer distances?

0 / 1 point

- ☐ Wi-Fi
- ☐ Bluetooth
- ☒ Zigbee
- ☐ Z-Wave

 **Incorrect**

5. Which wireless technology allows wireless devices to connect to a wired network?

1 / 1 point

- ☐ Ad-hoc mode
- ☒ Infrastructure mode
- ☐ Mesh networking
- ☐ Wi-Fi Direct

 **Correct**

6. Which infrastructureless network allows devices to connect without the need for a central access point?

1 / 1 point

6. Which wireless technology allows devices to connect without the need for a central access point?

1 / 1 point

- ☒ Ad-hoc mode
- ☐ Infrastructure mode
- ☐ Mesh networking
- ☐ Wi-Fi Direct

✓ Correct

7. Which wireless standard provides the highest data transfer rates?

1 / 1 point

- ☐ 802.11a
- ☐ 802.11b
- ☐ 802.11g
- ☒ 802.11ac

✓ Correct

8. Which wireless technology allows for wireless communication between devices using electromagnetic fields?

0 / 1 point

- ☐ NFC
- ☐ WiMAX
- ☐ LoRa
- ☒ RFID

✗ Incorrect

9. Which wireless technology allows for wireless communication between devices in close proximity?

1 / 1 point

- ☐ Wi-Fi
- ☒ Bluetooth
- ☐ Zigbee
- ☐ Z-Wave

✓ Correct

10. Which wireless technology is commonly used for wireless video game controllers?

1 / 1 point

- ☐ Wi-Fi
- ☒ Bluetooth
- ☐ Zigbee
- ☐ Z-Wave

✓ Correct

11. Which wireless technology is commonly used for wireless printers and keyboards?

1 / 1 point

- ☐ Wi-Fi
- ☒ Bluetooth
- ☐ Zigbee
- ☐ Z-Wave

✓ Correct

12. Which internet standard uses MIMO (Multiple Input Multiple Output) technology?

1 / 1 point

12. Which wireless standard uses MIMO (Multiple Input Multiple Output) technology?

1 / 1 point

- ☐ 802.11a
- ☐ 802.11b
- ☐ 802.11g
- ☒ 802.11n

✓ Correct

13. Which wireless standard operates in the 5 GHz frequency band?

1 / 1 point

- ☒ 802.11a
- ☐ 802.11b
- ☐ 802.11g
- ☐ 802.11n

✓ Correct

14. Which wireless technology is used for wireless charging of devices?

1 / 1 point

- ☐ WiMAX
- ☐ LTE
- ☒ Qi
- ☐ NFC

✓ Correct

15. Which wireless technology is commonly used for wireless broadband internet access in rural areas?

1 / 1 point

- ☒ WiMAX
- ☐ LTE
- ☐ LoRa
- ☐ RFID

✓ Correct