

✔ **Congratulations! You passed!**

Grade
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To pass 80% or
higher

Go to next item

1. A modulator/demodulator is better known as a what?

1 / 1 point

- ☒ modem
- ☐ radio
- ☐ telephone
- ☐ computer

✔ Correct

2. What term is used to refer to any internet connectivity technology that isn't dial-up?

1 / 1 point

- ☐ Ethernet
- ☐ Plain Old Telephone System (POTS)
- ☐ Fast Internet
- ☒ Broadband

✔ Correct

3. A T1 line consists of how many telephone channels?

1 / 1 point

- ☐ 28
- ☒ 24
- ☐ 100
- ☐ 16

✔ Correct

4. What does SDSL stand for?

1 / 1 point

- ☐ System Digital Subscriber Line
- ☐ Simple Differential Subscriber Line
- ☐ Subscriber Digital Service Line
- ☒ Symmetric Digital Subscriber Line

✔ Correct

5. With which of the following models do many users share a certain amount of bandwidth until the transmissions reach the ISP's core network?

1 / 1 point

- ☒ Shared bandwidth
- ☐ Dedicated bandwidth
- ☐ Central Office (CO) connection
- ☐ Wireless transmissions

✔ Correct

6. What does ONT stand for?

1 / 1 point

- ☐ Optical Network Tether
- ☐ Optional Network Traffic
- ☐ Optical Network Telephone
- ☒ Optical Network Terminal

✔ Correct

7. What is the first field in an 802.11 header?

1 / 1 point

- ☐ Sequence Control Field
- ☐ Preamble
- ☒ Frame Control Field
- ☐ Duration Field

✔ Correct

8. In which type of wireless configuration do nodes communicate directly with each other, rather than with an access point or any other supporting infrastructure?

1 / 1 point

- ☐ Mesh network
- ☒ Ad-hoc

👤 AG-110C

☐ 802.11b

☐ 2.4Ghz

✔ Correct

9. What wireless security method allows you to configure access points to only allow connections from specific physical addresses belonging to devices you trust?

1 / 1 point

☐ WiFi Protected Access (WPA)

☐ Wired Equivalent Privacy (WEP)

☒ Media Access Control (MAC) filtering

☐ 5Ghz Channel

✔ Correct

10. Like WiFi, cellular networks use what to transmit data?

1 / 1 point

☐ Local Loops

☐ Cables

☒ Radio Waves

☐ LAN Connections

✔ Correct