



Module 1 Quiz

TOTAL POINTS 8

1. My watch displays the current weather downloaded from the Internet. My watch is an IoT device.

1 point

- ☒ True
☐ False

2. Which of the following could be an IoT device?

1 point

- ☐ a lamp
☐ a couch
☐ a pen
☒ all of the above

3. An IoT device can most easily be differentiated from a standard computer based on

1 point

- ☐ computational performance
☐ memory capacity
☒ interface with the user and the world
☐ weight/size

4. The following trend is NOT related to the growth in IoT technology:

1 point

- ☒ Increase in computer monitor size over time.
☐ Increase in computer performance over time.
☐ Decrease in computer size over time.
☐ Decrease in computer cost over time.

5. IoT devices are likely to be more vulnerable to cyberattacks than standard computers.

1 point

- ☒ True
☐ False

6. Which of these security approaches is feasible for most IoT devices?

1 point

- ☐ Use of anti-virus software.
☐ Use of an internal firewall.
☒ Regular installation of product firmware updates.
☐ Complete separation of the device from the Internet.

7. IoT devices gather private information about users. Which statement is most true about the security of that data?

1 point

- ☐ Users can ensure security of collected data by encrypting it manually.
☒ Users must rely on data-collecting agencies to securely store and transmit their data.
☐ Users can sue data collecting agencies if their data is not held securely.
☐ Most data gathered by IoT devices is safe because IoT devices are not a target of hackers.

8. Although people are aware of the dangers of cyberattacks, they often do not understand the risks to IoT devices.

1 point

- ☒ True
- ☐ False
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