

## Chapter 2 Quiz // Assessment

### multiple choice

#### <OBJECTIVE 2.1>

1. Which of the following functions of a computer is mostly responsible for turning data into information?
  - a. processing
  - b. storage
  - c. input
  - d. output

#### <OBJECTIVE 2.2>

2. In a computer, each \_\_\_\_\_ can represent one letter, number, or symbol.
  - a. bit
  - b. byte
  - c. integrated circuit
  - d. megabyte

#### <OBJECTIVE 2.3>

3. A(n) \_\_\_\_\_ is a laptop computer that can convert into a tablet-like device.
  - a. ultrabook
  - b. Chromebook
  - c. 2-in-1 PC
  - d. all-in-one PC

#### <OBJECTIVE 2.4>

4. Touch-screen devices usually feature \_\_\_\_\_ keyboards.
  - a. physical
  - b. laser-projection
  - c. optical
  - d. virtual

#### <OBJECTIVE 2.6>

5. All of the following are sensors found in certain smartphones EXCEPT
  - a. hygrometer.
  - b. accelerometer.
  - c. magnetometer.
  - d. barometer.

#### <OBJECTIVE 2.14>

6. Ergonomics is an important consideration
  - a. only for desktop computers.
  - b. only for laptop computers.

- c. only for laptop and desktop computers, but never for mobile devices.
- d. for all computing devices.

**<OBJECTIVE 2.7>**

7. The most common output device for soft output is a
- a. laser printer.
  - b. display screen.
  - c. inkjet printer.
  - d. scanner.

**<OBJECTIVE 2.8>**

8. \_\_\_\_\_ printers work by spraying tiny drops of ink onto paper.
- a. Laser
  - b. Cloud-ready
  - c. Inkjet
  - d. Large format

**<OBJECTIVE 2.12>**

9. The fastest computer port is the \_\_\_\_\_ port
- a. USB
  - b. Thunderbolt
  - c. expansion
  - d. WiFi

**<OBJECTIVE 2.13>**

10. Which component of a computing device drains the battery the fastest?
- a. display screen
  - b. hard drive
  - c. WiFi adapter
  - d. Bluetooth adapter

**true/false**

- 1. Data and information are interchangeable terms. <False (OBJ 2.1)>
- 2. RAM is nonvolatile storage. <False (OBJ 2.9)>
- 3. SSD drives are superior to conventional disk drives because they have no moving parts. <True (OBJ 2.11)>
- 4. A touch pad is a pointing device usually found in tablets. <False (OBJ 2.5)>
- 5. The “brain” of the computer is the CPU. <True (OBJ 2.10)>