

## ✔ Congratulations! You passed!

**Grade**  
received 100%

**Latest Submission**  
Grade 100%

**To pass 70% or**  
higher

**Go to next item**

1. Choose the option that lists the four computing functions in the order that computers perform those functions.

**1 / 1 point**

- ☒ Input, Processing, Storage, and Output
- ☐ Retrieval, Input, Processing, and Output
- ☐ Retrieval, Input, Transfer, and Output
- ☐ Input, Storage, Processing, Output



**Correct**

Correct! Input, Processing, Storage, and Output are the four computing functions.

2. Operating systems enable computing devices of the same type to manage common tasks consistently. Select the answer that describes the operating system that focuses on a single task, providing split-second response times known as low latency.

**1 / 1 point**

- ☒ Embedded operating system
- ☐ Distributed operating system
- ☐ Multitasking operating system
- ☐ Batch operating system



**Correct**

Correct! Embedded operating systems focus on a single task, providing split-second response times known as low latency.

3. Select the answer that identifies the operating system generation compatible with multiple computer systems and featured processor timesharing.

1 / 1 point

- ☐ First generation (1945 to 1955)
- ☐ Fourth generation (1980 to present)
- ☐ Second generation (1955 to 1965)
- ☒ Third generation (1965 to 1980)

✓ **Correct**

Correct! In 1969, the UNIX operating system became the first to work with multiple computing systems and feature processor timesharing.

4. Select the best answer to fill in the blank. \_\_\_\_\_ are physical objects that have sensors, processing ability, software, and other technologies that can exchange data with other devices and systems over the Internet or other communications networks.

1 / 1 point

- ☐ Mobile devices
- ☐ Servers
- ☐ Portable gaming devices
- ☒ Internet of Things (IoT) devices

✓ **Correct**

Correct! IoT devices have sensors, processing ability, software, and other technologies that enable them to exchange data with other devices and systems over the Internet or other communications networks.

5. Which of the following only includes software-updatable computers that are generally not hardware upgradeable?

1 / 1 point

- ☐ Workstations, IoT devices, and laptops
- ☐ Laptops, Servers, and mobile phones.
- ☐ Servers, workstations, and mobile Phones
- ☒ Mobile phones, IoT devices, and portable gaming devices

☒ **Correct**

Correct! Mobile phones, IoT devices, and portable gaming devices are software-updatable computers, generally not hardware upgradeable.

6. Which of the following is considered an internal component of a computer?

1 / 1 point

- ☐ CPU and Mouse
- ☐ Keyboard and Mouse
- ☒ Random Access Memory (RAM) and CPU
- ☐ Random Access Memory (RAM) and keyboard

☒ **Correct**

Correct! Random Access Memory (RAM) is an internal component of the computer's working memory. The CPU, which does all the math calculations in a computer, is considered an internal computer component.

7. Select the best answer to fill in the blank. The most-used input device, used primarily to input data and move the cursor, is the \_\_\_\_\_.

1 / 1 point

- ☐ Touchpad
- ☐ Keyboard
- ☒ Mouse
- ☐ Joystick

☒ **Correct**

Correct! A mouse is the most used input device.

8. Select the best answer to fill in the blank. \_\_\_\_\_ enables communication between two or more entities and can be either physical or software.

1 / 1 point

- ☐ A pronged plug

- ☐ A port
- ☒ An interface
- ☐ A connector

☒ **Correct**

Correct! An interface enables communication between two or more entities and can be physical or software.

9. What type of port allows hot swapping, and is the most popular to connect external storage devices such as hard drives to computers?

1 / 1 point

- ☐ The Thunderbolt port
- ☐ The FireWire port
- ☒ The eSATA port
- ☐ The USB port

☒ **Correct**

Correct! The eSATA port allows hot swapping and is the most popular port to connect external storage devices such as external hard drives to computers.

10. Which term identifies the main printed circuit board when working with a computer?

1 / 1 point

- ☐ Southbridge
- ☐ Northbridge
- ☐ Chipset
- ☒ Motherboard

☒ **Correct**

Correct! The motherboard is the main PCB in computers.