LESSON QUIZ

Lesson 1.1: The Parts of a Computer System

Answer every question. Part A is multiple choice. Part B has two short written answers.

Name: _____ Date: _____

Part A: Multiple choice

1. What is hardware?

(A) The parts of a computer you can touch

(B) The programs that tell a computer what to do

(C) The information you save for later

2. You talk into a microphone. Which job is that?

(A) Output

(B) Input

(C) Storage

3. Which part follows a program's instructions?

(A) The power supply

(B) The storage drive

(C) The CPU chip

4. What does memory (RAM) hold?

(A) What the computer is using right now

(B) Every file you have ever saved

(C) The power for all the other parts

5. Zoe saves her essay and turns off the laptop. Where is the essay now?

(A) Inside the CPU chip

(B) In the computer's memory

(C) On the storage drive

6. What does the motherboard do?

(A) It connects the parts and carries information

(B) It shows the pictures you see on the screen

(C) It keeps your photos saved for next year

7. A computer's lights stay off, and the fan never spins. Which part is most likely missing?

(A) The memory sticks

(B) The monitor's cable

(C) The power supply

8. Which device is an output device?

(A) A keyboard

(B) A printer

(C) A mouse

9. Why is a game console a computer?

(A) It has a controller with many buttons

(B) It plugs into a big television screen

(C) It does input, processing, output and storage

10. Ethan says the big box under his desk is the CPU. What's true?

(A) The whole box is the CPU

(B) The CPU is a chip inside the box

(C) The CPU is the monitor on the desk

Part B: Written answers

Two points each. Each question says how long its answer should be.

11. Explain how the storage drive, memory and the CPU work together when you open a saved photo. Write 2 sentences.

12. Name the four jobs every computer does, and give an example of one. Write 2 sentences.