ANSWER KEY

Lesson Quiz Answer Key

The quiz is worth 14 points. Each Part A item is worth one point, and each Part B item is worth two.

Part A: Multiple choice

Quick key: 1-A 2-B 3-C 4-A 5-C 6-A 7-C 8-B 9-C 10-B

1. Correct: (A) The parts of a computer you can touch

Hardware is the physical parts. Programs are software.

2. Correct: (B) Input

Your voice goes into the computer, so it's input.

3. Correct: (C) The CPU chip

The CPU follows the instructions and does the processing.

4. Correct: (A) What the computer is using right now

Memory holds what's in use now. Storage keeps saved files.

5. Correct: (C) On the storage drive

Saved files stay on the storage drive. Memory empties when the power goes off.

6. Correct: (A) It connects the parts and carries information

Every part plugs into the motherboard, and it carries information between them.

7. Correct: (C) The power supply

With no lights at all, the first step, power, didn't work.

8. Correct: (B) A printer

A printer puts information out on paper. A keyboard and a mouse send input.

9. Correct: (C) It does input, processing, output and storage

Any device that does the four jobs is a computer.

10. Correct: (B) The CPU is a chip inside the box

The CPU is one chip. The box holds all the parts.

Part B: Written answers

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

Look for

- The photo loads from the storage drive into memory.
- The CPU works on the photo while it's in memory.

Model response

When I open a saved photo, it loads from the storage drive into memory. Then the CPU works on the photo while it's in memory.

Also accept: Any answer with storage, then memory and the CPU, in that order. Naming the monitor is optional.

Do not accept: An answer that says the photo starts in the CPU.

Points: give 1 point for each line under Look for, 2 in all.

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

Look for

- Names input, processing, output and storage.
- Gives a correct example of one job.

Model response

Every computer does input, processing, output and storage. For example, typing on a keyboard is input.

Also accept: The four jobs in any order, with any correct example.

Do not accept: An answer that names parts instead of jobs.

Points: give 1 point for each line under Look for, 2 in all.