Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_\_

**Technology Operations and Concepts**

**Unit 1**

**Unit 1—Part A: Basic Computer Terms**

**Study Guide**

1. What is a computer?

1. List the 4 steps in the Information Processing Cycle
2.
3.
4.
5.
6. Define hardware.
7. Software allows you to: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. A collection of raw data from the outside world that is put into the computer is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
9. Give 3 examples of input devices
10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ b.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ c. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
11. Processing is defined as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
12. Define storage.
13. The results of processed data are called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
14. Give 2 examples of output.
15. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ b. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
16. Give 3 examples of output devices
17. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ b.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ c. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
18. Define peripheral devices

1. Indicate if the devices below are an input device (I) output device (O) or both (B).

|  |  |  |  |
| --- | --- | --- | --- |
| **Device** | **I, O or B** | **Device** | **I, O or B** |
| Scanner |  | Web Cam |  |
| Plotter |  | Inkjet Printer |  |
| Joystick |  | Biometric Devices |  |
| Monitor |  | Mouse |  |
| Microphone |  | Speakers |  |
| LaserJet Printer |  | Digital Camera |  |
| Trackball |  | Graphics Tablet |  |
| Touch Screen |  | Projector |  |
| Touchpad |  |  |  |

1. What is a plotter?

What is a plotter used for?

1. What are biometric devices?

Give 2 examples of biometric devices?