
**STUDY GUIDE**

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## CHAPTER 4: Hardware and Multimedia

### I. Personal Computers (PCs)

PCs are computers that can be:

A. Used by individuals at \_\_\_\_\_, \_\_\_\_\_, or \_\_\_\_\_.

B. \_\_\_\_\_ models or \_\_\_\_\_ models.

C. Connected to \_\_\_\_\_.

### II. What are operating systems?

\_\_\_\_\_

### III. PC Operating Systems

One of the principal differences among computers is the operating system.

A. Most personal computers use \_\_\_\_\_ or \_\_\_\_\_ operating systems.

B. Windows and Mac OS operating systems are not \_\_\_\_\_.

### IV. What is input?

\_\_\_\_\_

### V. Input Devices

Common input devices are:

A. \_\_\_\_\_

B. \_\_\_\_\_

C. \_\_\_\_\_

D. \_\_\_\_\_

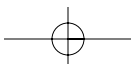
E. \_\_\_\_\_

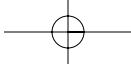
F. \_\_\_\_\_

### VI. Output Devices

Output is \_\_\_\_\_.

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Common output devices are:

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_

**VII. Storage Devices**

Digital storage devices allow you to \_\_\_\_\_.

Common storage devices are:

- A. \_\_\_\_\_, which are built in the computer
- B. \_\_\_\_\_, such as CDs or DVDs.

**VIII. Processing Components**

Processing includes all the \_\_\_\_\_ and other operations a computer performs. It depends on \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_.

**IX. Computer Networks**

In order to exchange files and share resources, computers:

- A. \_\_\_\_\_
- B. Must be part of a network, such as:
  - 1. \_\_\_\_\_
  - 2. \_\_\_\_\_
  - 3. \_\_\_\_\_

**X. Connecting to Networks**

Computers can be linked to the Internet or a network through:

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_

