

TOPIC TWO

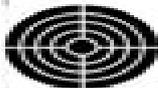
BASIC C O M P U T E R HARDWARE

2.1 Introduction



Having learned about what a computer is in topic 1 and its history as well as the various types of computers. It is now important for us to have a glimpse inside a standard desktop computer. This topic introduces you the parts of a computer, also called the computer system. It explores the computer hardware besides mentioning the types. After which you will be walked through each type of hardware in details. The topic has eight sections namely:

- 1) The basic computer organization, I/O, processor, memory and buses
- 2) Introduction to computer hard ware
- 3) Input devices and criteria for selection
- 4) Processing devices, CPU functions and components
- 5) Primary memory and types
- 6) Secondary memory output devices storage devices



2.2 Objectives

At the end of the chapter the learner shall be able to:

- 1) Explain the different hardware units of a computer system such as input, output, Central Processing Unit (CPU), main memory and secondary storage.
- 2) Explain how the different units of a computer interact with each other to give the user output.
- 3) Explain how information is stored in a computer
- 4) Explain the different storage units of a computer such as byte, kilobyte, megabyte, gigabyte and terabyte.

Basic Computer Hardware Solution Manual

Ying Liu



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