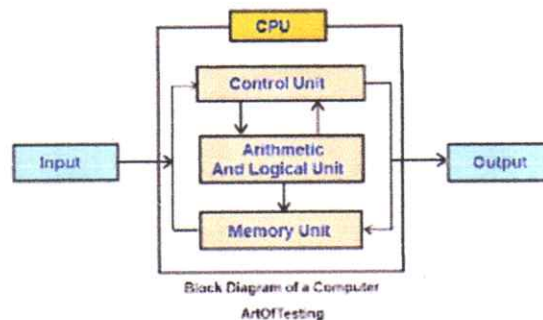


# FUNDAMENTAL OF COMPUTER

## Assignment-1

Q.1 Draw a Block Diagram of Digital Computer.

Ans.



Q.2 What is the full form of Computer ?

Ans. The full form of the word "COMPUTER" is:

Commonly Operated Machine Particularly Used for Technical, Educational, and Research purposes.

Q.3 Discuss at least two output devices and two input devices.

Ans.

### Input Devices:

1. **\*\*Keyboard:\*\*** The keyboard is one of the most common input devices for computers. It allows users to input text, numbers, and commands into the computer. Modern keyboards are typically QWERTY keyboards, but there are

variations like ergonomic keyboards and mechanical keyboards. Some keyboards also have additional keys for multimedia functions or programmable keys for custom shortcuts.

2. **\*\*Mouse:\*\*** A computer mouse is another widely used input device. It enables users to move a cursor on the screen and interact with graphical user interfaces (GUIs). A typical mouse has two buttons and a scroll wheel, although more advanced models may have additional buttons and features like adjustable DPI (dots per inch) for precise cursor control. There are also alternative input devices like trackballs and stylus pens for specific use cases.

### Output Devices:

1. **\*\*Monitor:\*\*** A computer monitor is one of the primary output devices used to display visual information from the computer. Monitors come in various sizes, resolutions, and technologies, such as LCD (liquid crystal display), LED (light-emitting diode), and OLED (organic light-emitting diode). They are essential for viewing text, images, videos, and other graphical content generated by the computer.

2. **\*\*Printer:\*\*** A printer is an output device used to produce physical copies of digital documents or images. There are several types of printers available, including inkjet printers, laser printers, and dot matrix printers, each with its own advantages and use cases. Printers are commonly used for producing documents, photos, presentations, and other hard-copy materials .