#### • What is a Computer?

A computer is an electronic device that manipulates information or data. It has the
ability to store, retrieve, and process data. Computers can be used for a variety of
tasks including word processing, internet browsing, gaming, and more. They consist
of hardware components like the CPU, memory, and storage devices, as well as
software that performs specific tasks.

#### • What is RAM?

• RAM stands for Random Access Memory. It is a type of computer memory that can be accessed randomly, meaning any byte of memory can be accessed without touching the preceding bytes. RAM is used by the CPU to store data that is being actively used or processed. It is volatile memory, meaning it loses its contents when the computer is turned off.

#### • Where is data stored in a computer?

 Data in a computer is primarily stored in storage devices such as Hard Disk Drives (HDD), Solid State Drives (SSD), and other forms of non-volatile memory like USB flash drives and optical discs (CDs, DVDs). Data can also be temporarily stored in RAM for quick access by the CPU.

# • What is that input device used to type text and numbers on a document in the computer system?

• The input device used to type text and numbers on a document in the computer system is a **keyboard**.

#### • What are the output devices?

- Output devices are hardware components used to communicate the results of data processing carried out by a computer to the user. Common output devices include:
  - o **Monitor**: Displays visual output.
  - o **Printer**: Produces a hard copy of digital documents.
  - o **Speakers**: Output audio.

### • Which is the input device that allows a user to move the cursor or pointer on the screen?

• The input device that allows a user to move the cursor or pointer on the screen is a **mouse**. Other devices that can perform similar functions include touchpads, trackballs, and touchscreen interfaces.

# • Which language is directly understood by the computer without a translation program?

• The language that is directly understood by the computer without a translation program is **machine language**. Machine language consists of binary code (0s and 1s) and is specific to the architecture of the computer's CPU.

### • What are Input devices?

Input devices are peripherals used to provide data and control signals to a computer. They allow users to interact with and control the computer. Common input devices include:

o **Keyboard**: For typing text and numbers.

o Mouse: For pointing and clicking.

Microphone: For audio input.

o **Scanner**: For digitizing documents and images.

• Webcam: For capturing video.