

*F.Y.Bcom*

Semester -I

*Computer Concepts and Application –I*

Unit I

*Introduction to Computer and  
Operating system*

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# *Topics*

- *Introduction To Computer*
- *Basic Characteristics of Computer*
- *Block Diagram of a Computer*
- *Classification of Computers*

# *Introduction To Computer*

- In today's world, we use computers for all our tasks. Our day-to-day activities: paying bills, buying groceries, using social media, seeking entertainment, working from home, communicating with a friend, etc., can all be done using a computer. So it is important not only to know how to use a computer, but also to understand the components of a computer and what they do.

# *What is a Computer?*

- A **computer** is an electronic device that accepts data from the user, processes it, produces results, displays them to the users, and stores the results for future usage.
- **Data** is a collection of unorganized facts & figures and does not provide any further information regarding patterns, context, etc. Hence data means "unstructured facts and figures".

## *Cont..*

- **Information** is a structured data i.e. organized meaningful and processed data. To process the data and convert into information, a computer is used.

# *Definition*

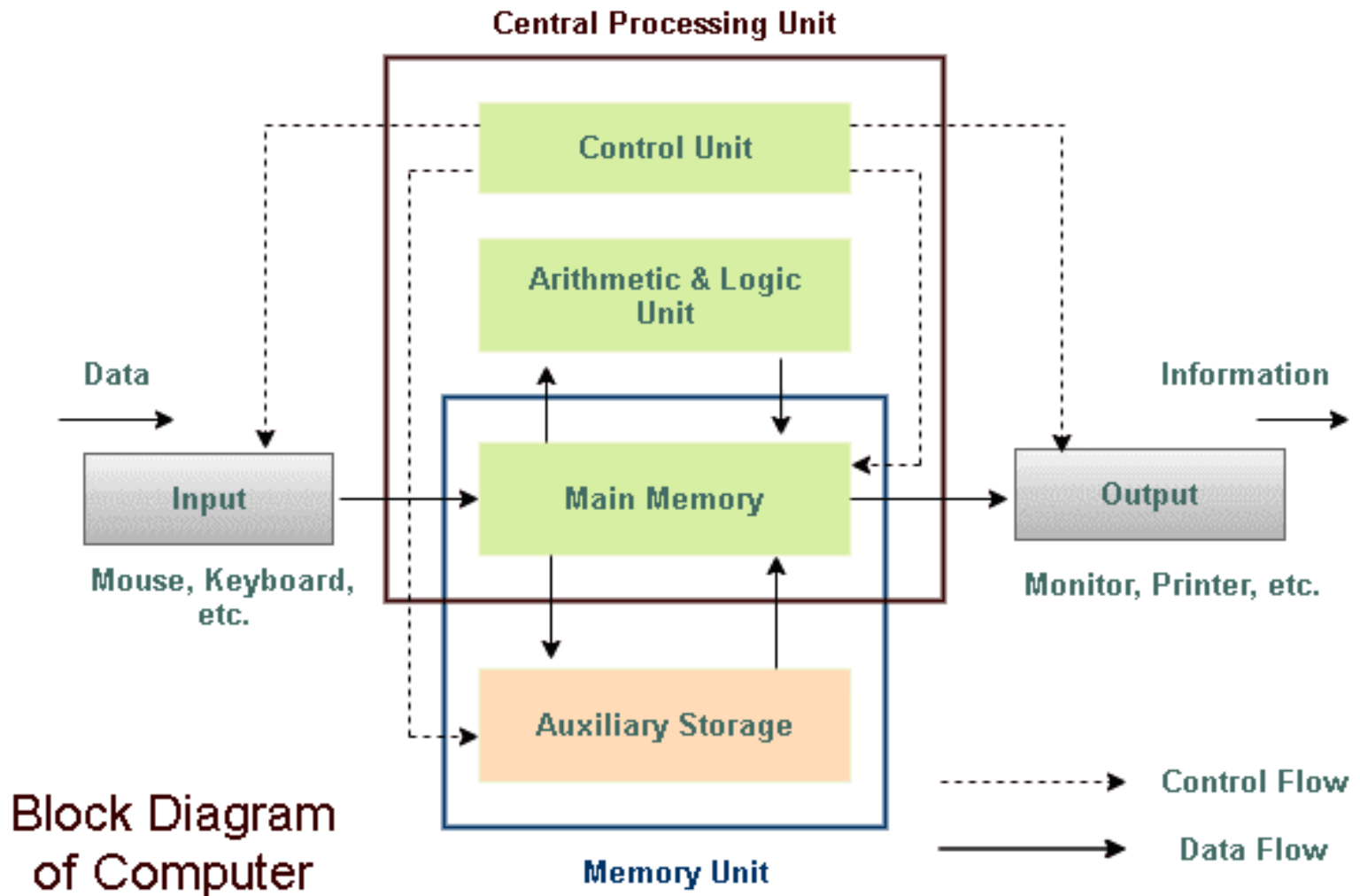
- A **computer** is an electronic device that manipulates information, or data. It has the ability to store, retrieve, and process data. You may already know that you can use a **computer** to type documents, send email, play games, and browse the Web.

# *Basic Characteristics of Computer*

- Speed
- Accuracy
- Reliability
- Diligence
- Power of Remembering
- Integrity
- Versatility
- No Feelings



# *Block Diagram of a Computer*



Block Diagram  
of Computer



# *Computer mainly consist of 3 units:*

- Input Unit
- Process Unit
- Output Unit

