



Shakuntala Krishana Institute of Technology

Bahabalpur , Hawaspur Kanpur (Dehat)



ASSIGNMENT TITLE

YEAR 2025

SUBJECT:- Computer Applications

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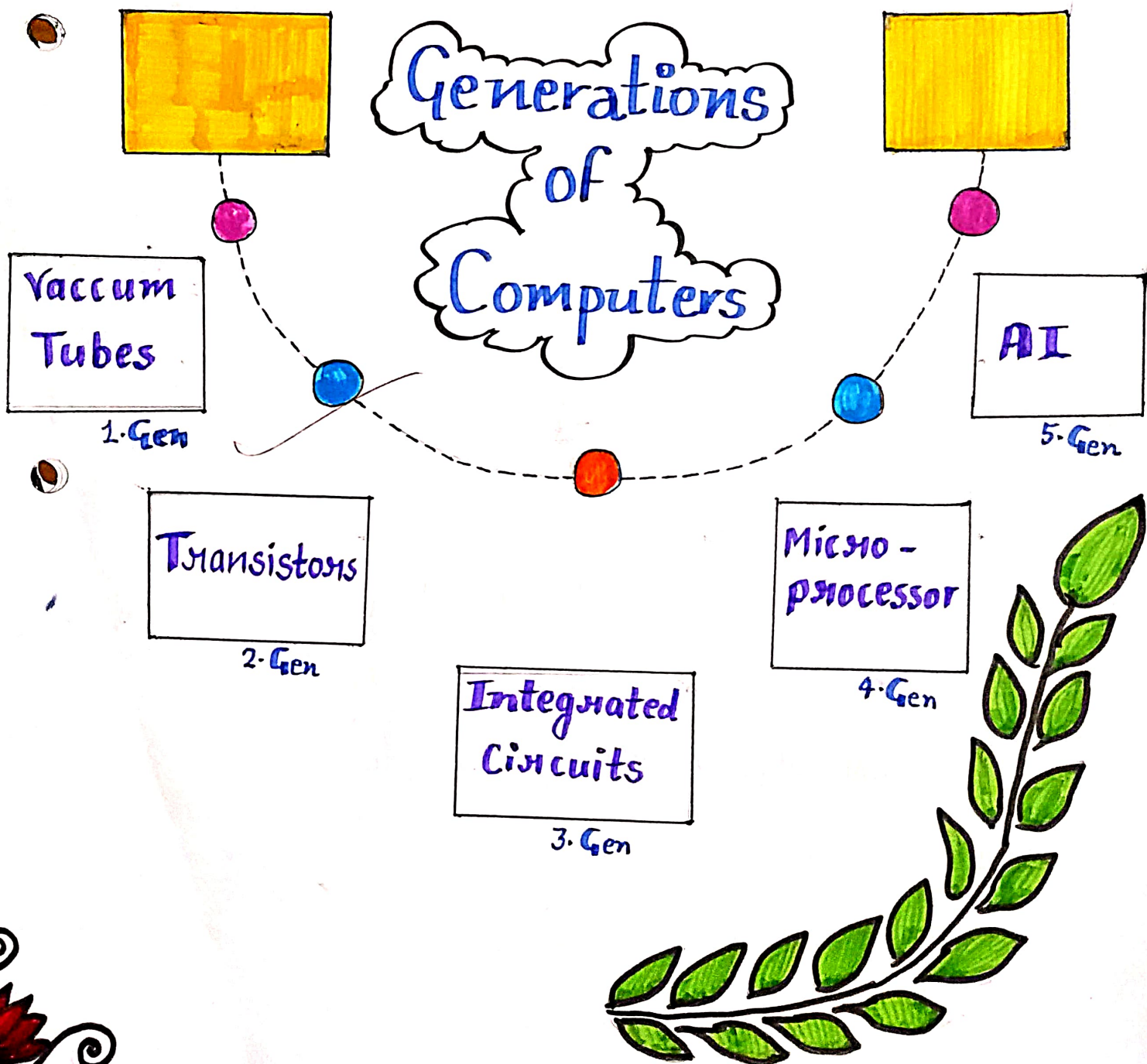
GUIDED BY - Shivansh Sir

Partial fulfillment of award of Bachelor of
Business Administration (BBA).....

Assignment

What do you mean by computer generations?

Computer generations are period of computer development characterized by different primary hardware technologies, leading to improvements in size, speed, power and efficiency.



> How many Computer Generations are there?

There are total five generations of Computer-

First Generation (1940 - 1956)

Developed between
(1940-1956)

Large and limited
to basic calculations

Physical methods of
using punch cards, paper
tape, and magnetic tape
were used to input data
into these computers.

2nd Generation (1956 - 1963)

Developed between
(1956 - 1963)

More reliable and in place
of vacuum tubes, used transistors

Second generation computer
include IBM 1620, IBM 7094
CDC 1604, CDC 3600, UNIVAC 1108

Third Generation

(1964 - 1971)

Developed during
the period of
(1964 - 1971)

New circuit element
IC's was used.

With the invention of
IC's it became possible
to fit thousand of
circuit element into a small
region and hence the size of
of computer became smaller
and smaller.

Fourth Generation

(1971 - Present)

Developed between
(1971 - 1980)

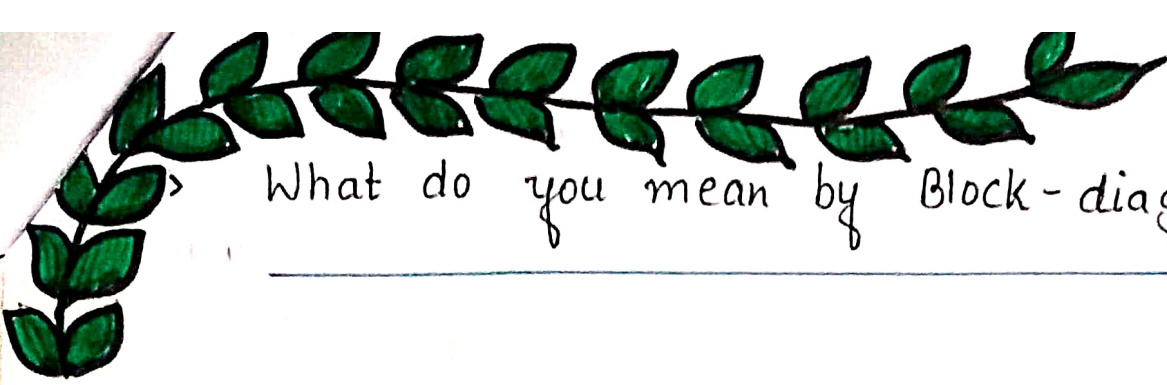
Used large scale and very large
scale integrated circuits.

Were introduced and quickly became
popular and both business and
personal use.

Fifth Generation

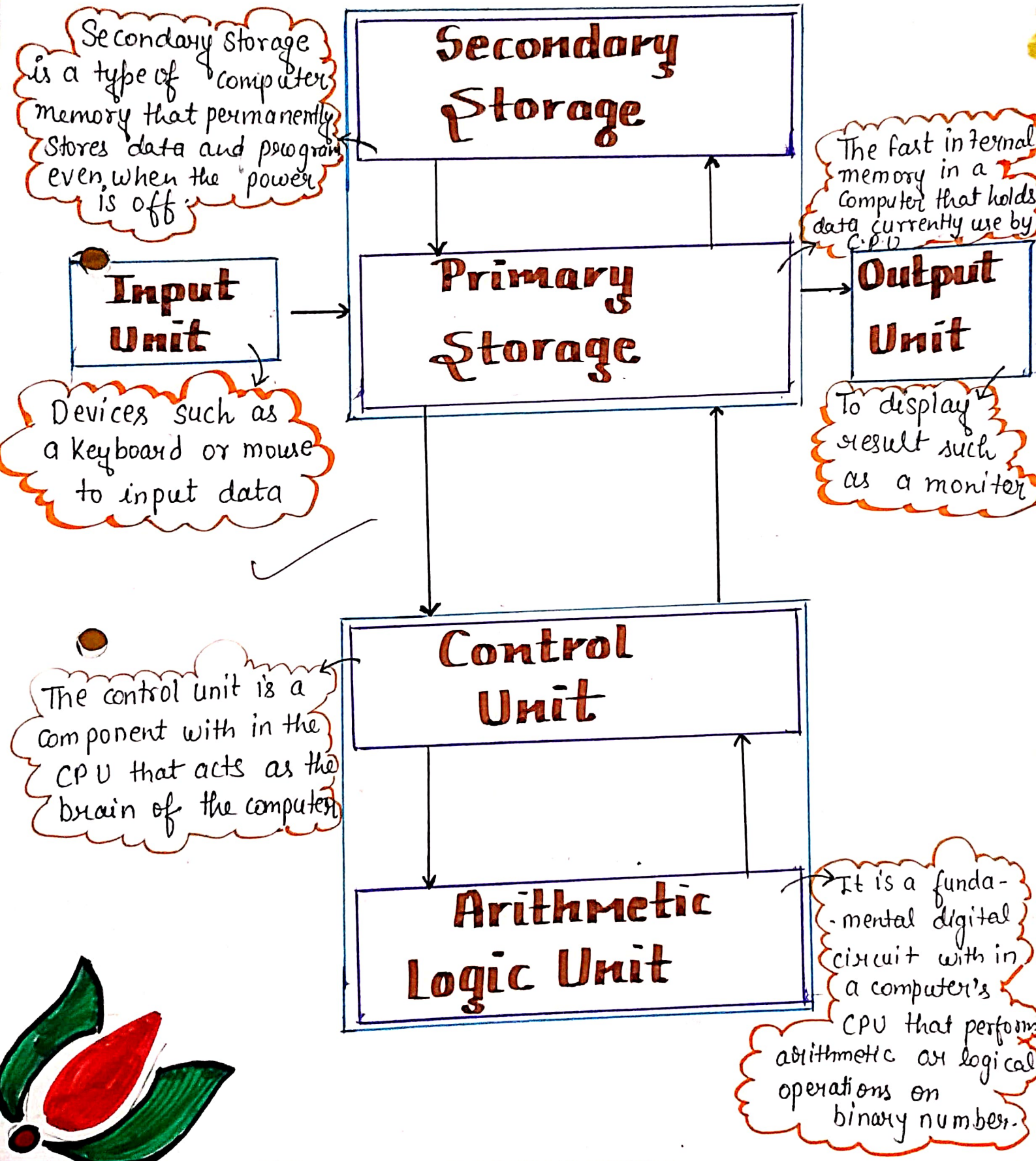
(Present - Beyond)

The usage of AI, which helps
to make computers more
powerful is one of the primary
element of 5th generation
computers.



What do you mean by Block-diagram?

flow chart form



> Write Three uses of Computers?

Uses of Computer

Media fields

Computers are used to create edit publish content and connect with audience.

Defence & Environment

Computers are used in defence for missile tracking drone control, and secure communication while in the environment they are important for assessing climate change, wildlife and controlling pollution.

Banking

Computers are used in banking to store customer account record enabled automated teller machines (ATM) and online banking or facilitates electronic funds transfer.

> Write the history of Computer?

> The history of computers spans centuries, beginning with ancient calculating devices like the abacus progressing to mechanical calculators by Blaise Pascal and Gottfried Leibniz, and then to the mechanical computers conceived by Charles Babbage.

○ **Abacus** 17 Century

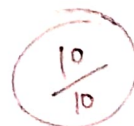
One of the earliest known calculating devices, the abacus uses beads on rods to represent numbers.

○ **Charles Babbage** 1837

Considered the "father of the computer" Babbage conceptualized the programmable "Analytical Engine" in the 19th century.

○ **Mark 1** 1937-1944

First fully Automatic calculating machine
The mark 1 computer also known as the Harvard Mark 1.



~~10/10~~ good