

Bhagirathi Bal Shiksha Sadan Secondary
School

Class - IV

Sub - Computer

L-1

Evolution of Computer.

* Point to remember

1. The earliest calculating devices were mechanical devices like the Abacus and Napier's Bones.
2. Charles Babbage is known as the 'father of modern computers'.
3. The advent of the vacuum tube marked the beginning of the first-generation of electronic computers.
4. The second-generation computers started using transistors and became smaller in size with increased efficiency.
5. The third-generation computers started using integrated circuits.
6. The computer we use today are the fourth-generation computers.
7. Artificial Intelligence is the most important feature of the fifth-generation computers.

4. Fill in the blanks.

transistor fifth third Microprocessors
Charles Babbage

1. The invention of _____ paved the way for the second-generation computers.
2. The _____ generation computers used integrated circuits.
3. _____ is called the 'father of modern computers'.
4. The _____ generation computers are expected to take intelligent decisions as human beings.
5. _____ are made by combining thousands of ICs on a small silicon chip.

B. Match the following.

EDVAC	Second generation Computer
PDP 8	Fourth generation Computer
Supercomputer	Analytical engine
Charles Babbage	Third generation Computer
IBM 1400 Series	First-generation Computer.

C. Answer the following question.

1. What is an abacus?
2. Who was Charles Babbage? Name the machines built by him.
3. What is a microprocessor?
4. Which generation of computers first used microprocessor?