

Bhagirathi Bal Shiksha Sadan Secondary School

Class - VI

Sub - Computer

L-1

Generations of Computer

Points to Remember

- The first generation computer were used thousands of vacuum tubes to control and amplify the signals.
- The second generation computer were used transistors instead of vacuum tubes.
- The third generation computer were used ICs (Integrated Circuits) instead of vacuum tubes and transistors.
- An integrated circuit (IC) is a small electronic device made up of a semiconductor material.
- The fourth generation computer were used microprocessor having LSI (Large Scale Integrated) and VLSI (Very Large Scale Integrated) circuits.
- Fifth generation computers are still in developmental stage which is based on the artificial intelligence.
- Microcomputers are generally small in size and also known as personal computers.

A. Fill in the blanks.

Machine ENIAC Graphical

User Interface Semiconductor Heat

1. The vacuum tubes were generated lots of _____.
2. _____ is a first generation computer.
3. The windows 7 provides us a _____.
4. An integrated circuit (IC) is a small electronic device made out of a _____ material.
5. In the first generation of computers instructions are feed in _____ language.

B. Answer the following.

1. What is IC?
2. Who developed IC?
3. What is vacuum tube?