



SHREE VASISHTHA VIDHYALAYA

Computer Worksheet 2025-26

Name : - _____

Std.:- V - _____

Roll No. :- _____ Worksheet No.PA-2

Date : - _____

Ch.1 Computer History & Generations

Q-1 Choose the correct option.

1. Which machine was invented by Charles Babbage?
a) Pascaline b) Analytical Engine c) ENIAC
2. Which computer is known as the first electronic digital computer?
a) ENIAC b) Abacus c) Pascaline
3. Who invented the Pascaline?
a) Charles Babbage b) Blaise Pascal c) Alan Turing
4. First-generation computers were:
a) Small and fast b) Large and generated a lot of heat c) Portable
5. Computers of the third generation became smaller because of:
a) Vacuum Tubes b) AI c) Integrated Circuits (ICs)
6. Which generation introduced microprocessors?
a) Second Generation b) Third Generation c) Fourth Generation
7. Which generation made personal computers (PCs) popular?
a) First Generation b) Second Generation c) Fourth Generation
8. Artificial Intelligence enables computers to:
a) Become bigger b) Think and learn like humans c) Use vacuum tubes
9. Which generation of computers would consume the most electricity?
a) First Generation b) Third Generation c) Fourth Generation
10. If a computer uses AI to recognize your voice, it belongs mainly to which generation?
a) First b) Second c) Fifth
11. Which invention laid the foundation for modern computers?
a) Analytical Engine b) Smartphone c) Tablet
12. Which device was NOT used in the history of early computing?
a) Abacus b) Pen drive c) Pascaline
13. Which generation is still continuing to develop today?
a) Fifth b) Second c) Fourth

Q-2 Fill in the blank.

[Herman Hollerith ENIAC Abacus IBM UNIVAC Microprocessor Mark I]

1. The first calculating device was called the _____.
2. A _____ is a tiny chip that acts as the brain of a computer.
3. _____ was the first digital electronic computer.
4. _____ was the first electro-mechanical computer.
5. The first commercial computer was _____.
6. The Tabulating Machine was invented by _____.
7. The Personal Computer (PC) was introduced by _____.

Q-3 Write True or False.

1. The Abacus was used mainly for calculations _____
2. Charles Babbage is known as the Father of the Computer. _____
3. Modern computers are smaller, faster, and more powerful than old computers. _____
4. Computer technology has improved with every new generation. _____
5. First-generation computers were small and portable. _____
6. Ada Lovelace is known as the first computer programmer. _____

Q-4 Application Based Questions:

1. Riya visited a computer museum. She saw a very large computer that used vacuum tubes and produced a lot of heat.

Ans: _____

2. Your school has received new computers that are smaller, faster, and use AI features. Which generation of computer did the school receive?

Ans: _____

3. A teacher shows students a wooden frame with beads used for counting. What is the name of this device?

Ans: _____

4. Many years ago, the government wanted to count the population quickly. A machine using punched cards was used. Name the machine.

Ans: _____

5. If you could travel back in time, would you prefer to use a first-generation computer or a modern computer?

Ans: _____

6. Imagine you are a computer designer. Mention two improvements you would like to see in future computers.

Ans: _____

7. If you had to choose between a first-generation computer and a modern laptop for school work, which one would you choose? Give two reasons.

Ans _____

8. Write the technology used in the following Generations computers.

Generations	Technology
1 st Generation	
2 nd Generation	
3 rd Generation	
4 th Generation	
5 th Generation	