UNIT 7- COMPUTER – AN INTRODUCTION

Class: VI

Subject: Science

I. Choose the correct answer.

1. Who is the father of computer?

    a. Martin Luther King   b. Graham Bell

    c. Charlie Chaplin   **d. Charles Babbage**

2. Which of the following is another form of computer?

    a. Blackboard   **b. Mobile**

    c. Radio   d. Book

3. When was the first computer introduced?

    a. 1980   b. 1947   **c. 1946**   d. 1985

4. Who is the computer's first programmer?

    a. Lady Wellington   **b. Augusta ado Lovelace**

    c. Mary Curie   d. Mary Comb

5. Pick out the odd one.

    a. Calculator   b. Abacus

    c. Flash card   d. Laptop

II. Fill in the blanks.

1. Data is **Unprocessed** information.

2. World's first general purpose computer is **Abacus.**

3. Information is **Processed** data.

4. Fifth generation computer has **Artificial** intelligence

5. **Analog Computer** is the device that uses Index number.

III. State True or False.

1. Computer is an electronic device.	**True**
2. **Charles Babbage** invented computer.	**False**
3. Computer can do calculations fast.	**True**

IV. Match the following.

1. First generation computer	-	Artificial Intelligence	**5**
2. Second generation computer	-	Integrated Circuit	**3**
3. Third generation computer	-	Vacuum tubes	**1**
4. Fourth generation computer	-	Transistor	**2**
5. Fifth generation computer	-	Micro processor	**4**

V. Answer briefly.

1. What is a computer?

Computer is an electronic device that processes the data and Information according to our needs.

2. Who are the pioneers / forerunners of computer?

Charles Babbage and Augusta Ada Lovelace.

3. Write a short note on Data.

Data is the information that has to be processed. It cannot be used directly by us.

Generally, they are in the forum of numbers, alphabet and images.

4. Name any four input devices.

Key board, Mouse, Joy stick, Scanner

5. Differentiate hardware and software.

Hard ware :

The parts that is available in the computer that helps the software to Work is hardware.

software.

The commands or programs that are used in computer are called Software.

This software can be divided into two types.

1. Operating software

2. Application software.

VI. Answer in detail.

1. Explain in detail above the applications of computer.

➢ Computer is used in textile shop for billing purpose.

➢ It is used in railway station for issuing tickets.

➢ It is used in the bank for multipurpose.

➢ It is used in A.T.M's.

➢ It is used in Post office.