

SESSION : 2

CLASS : V

SUBJECT : COMPUTER

CHAPTER NUMBER:1

CHAPTER NAME :EVOLUTION OF COMPUTER

SUBTOPIC :BRAIN DEVELOPER(PAGE-16)

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE :

To enable students to answer exercise question.

Answer the following questions.

1. Name the first mechanical calculator, produced commercially.

Ans: "Thomas Arithmometer" was the first mechanical calculator produced commercially.

2. Who is considered as the Father of Computers?

Ans: Charles Babbage is considered as the father of computer.

3. Which was the first general purpose electronic digital computer and who invented it ?

Ans: ENIAC was the first general purpose electronic digital computer. It was invented by John Mauchly and J Presper Eckert.

4. Write any three features of fourth generation computers.

Ans: i) Fourth generation computers are small in size.

ii) Very cheap

iii) Special software is used to maintain large database.

5. Name the various types of Microcomputers. Explain any two.

Ans: Various types of microcomputers are Desktop, laptop, tablet.

Desktop Computers:

- ❖ These computers are designed to fit comfortably on top of desks.
- ❖ They typically come with several units, such as monitor, CPU, keyboard, and mouse, which are connected to each other and work like a single unit.

Tablets :

- ❖ These computers are smaller and lighter than laptop computers but bigger than smart phones.
- ❖ Instead of a keyboard and mouse, tablets use touch sensitive screen for typing and navigation.
- ❖ Tablets generally have a screen size between 7-10

6. Write a short note on the Abacus.

- ❖ Ans: Abacus was the first mechanical device used for calculations. It was developed in China.
- ❖ It was made up of a wooden frame with rods, each having beads.
- ❖ The frame was divided into two parts – Heaven and Earth.
- ❖ Each rod in Heaven has 2 beads and each rod in Earth has 5 beads.
- ❖ Abacus was used for addition, subtraction, multiplication, and division.

7. What is the difference between a Laptop and Tablet

Ans: Tablets :

- ❖ These computers are smaller and lighter than laptop computers.
- ❖ Instead of a keyboard and mouse, tablets use touch sensitive screen for typing and navigation.
- ❖ Tablets generally have a screen size between 7-10 inches.

● Laptop :

- ❖ These computers are small and can be placed on the lap.
- ❖ These are battery operated and portable.
- ❖ Laptops usually come with 13-15 inches screen.

LEARNING OUTCOME:

Students will be able to do exercise question answers.

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