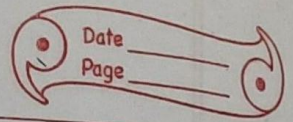


Answer the following question.



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 1) Fourth generation computers are small in size.

2) Very cheap

3) Special software is used to maintain large database

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

Ans Various types of microcomputes 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.
- ◆ Tablet generally have 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 wooden frame with rods, each having beads.
 - The frame was divided into parts - Heavenly and Earthly.
 - Each rod in Heaven has 2 beads and each rod in Earth had 5 beads.
 - Abacus was used for addition, subtraction, multiplication and ~~division~~ 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 inch screen.