

B. Answer the following questions.

1. Name the first mechanical calculator, produced commercially.

Thomas Arithmometer" was the first mechanical calculator produced commercially.

2. Who is considered as the Father of Computers?

Charles Babbage is considered as the father of computers.

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

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.

- 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 Micro computers. Explain any two.

- ∴ various types of microcomputers are Desktop, Laptop, Tablet.
- ∴ These computers are designed to fit comfortably on top of desks.
- ∴ Tablets generally have a screen size between 7-10 inches.
- ∴ These computers are smaller and lighter than laptop computers but bigger than smart phones.

6. Write a short note on the Abacus.

- ∴ It was made up of a wooden frame with rods, each having 5 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.

7. What is the difference between a Laptop and Tablet.

- ∴ 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.