CHAPTER- 2

TYPES OF COMPUTERS

A. Tick the correct answer:-

1. Computer is available in various :

   (i) sizes   (ii) shapes   (iii) weights   (iv) **all**

2. Which computer works on the principle of analogous data?

   (i) Digital Computer   (ii) **Analog Computer**   (iii) Mini Computer   (iv) Micro Computer

3. Which of the following is a digital computer?

   (i) Thermometer   (ii) Voltmeter   (iii) **Digital watch**   (iv) All

4. Which is the most powerful computer?

   (i) Mainframe computer   (ii) Mini computer   (iii) **Super computer** (iv) Micro computer

5. Where are supercomputers used?

   (i) **Weather forecasting**   (ii) Shopping malls   (iii) Homes   (iv) Schools

6. Which of the following are multi-user computers?

   (i) Mainframe computer   (ii) Mini computer   (iii) **Both (i) & (ii)**   (iv) None

7. Which computers is called as Workstation?

   (i) Micro computer   (ii) Analog computer   (iii) Personal computer   (iv) **Mini computer**

8. Where are micro computers used?

   (i) Schools   (ii) Homes   (iii) Offices   (iv) **All**

9. Which is a portable computer?

   (i) **Notebook computer**   (ii) Desktop computer   (iii) **Palmtop computer**   (iv) None

10. All the devices of desktop computer are arranged on a:

    (i) chair   (ii) cupboard   (iii) **desk**   (iv) floor

B. Give one word for the following.

1. Fast calculating device: **Computer**

2. Used for computational purpose: **Analog Computer**

3. Computer as big as the size of a room: **Super Computer**

4. They are less powerful than super computers: **Mainframe Computer**

5. Also known as Workstation: **Mini Computer**

6. Also known as Personal Computer: **Micro Computer**

7. Computer that fits on a desk: **Desktop Computer**

8. Computer that fits in your hand: **Palmtop computer**

C. Answer the following questions :

1. What is an Analog computer?

Ans. Analog computer works on the principle of analogous

data. Examples - Thermometer, Voltmeter, Speedometer etc.

2. Which data is processed by digital computers?

Ans. Digital computer works with binary number. Numeric and non-numeric data can be processed by such computers.

3. Where are super computers used?

Ans. They are used in weather forecasting, military simulation, space research, etc.

4. What is a mainframe computer?

Ans. Mainframe Computers are large and powerful computers. They are less powerful than super computers.

5. Write any two uses of computers.

Ans. (a) Used for weather forecasting, space research etc.
  (b) Used in shops and malls to make bills.

D. Write one feature of the following.

1. Super computer : They are the most powerful computers in the world.

2. Mini computer : They are multi-user computers and are also called

workstation.

3. Personal computer : They are small in size and suitable for single person use.

E. Complete the table with difference points for each:

1. Desktop computer : (i) The desktop computer is kept on a desk.

(ii) These computers are widely used in schools, offices,

home etc.

2. Notebook computer : (i) It is small, lightweight and portable computer.

(ii) It has built-in keyboard, mouse, monitor and camera.

2. Notebook computer : (i) It is small, lightweight and fits in our hand.

(ii) It is very easy to carry them from one place to

another.

****