**JESUS AND MARY SCHOOL**

**11 May 202 CLASS-1 MODULE - 1**

 **Subject – Computer**

 **Syllabus**

 Ch.1- Computer- A machine

 Ch.2- Uses of computer

 Ch.3- Parts of a computer

 Ch.4- Do’s and Don’ts of using computer

 **COMPUTER- A MACHINE**

Summary-

 In this chapter we will learn about natural and man-made things. We know about computer. Now we will learn about computer. A computer is a machine. A computer needs electricity to work. Do you know what is machine? Machine makes our work easy, fast and better. Machines are man-made things. We can see many types of machines like- Car, Television, Mobile, Aeroplane etc. Some machines work manually and some machines require electricity. Computer works very fast. Machines help us to save time. We have many types of computer like Desktop, Laptop, Tablet and Smart phone.

Natural and Man-made things-

There are things that are given to us by nature. They are called natural things. For example: the sun, the rivers, the tree, etc. Some things are made by us. They are called Man-made things. For example: Chalkboard, book, chair, etc.

What is a computer?

Computer is a Man-made machine. It works on electricity. It makes our work easier. It is a smart machine and never makes mistakes.

Computer Family-

DESKTOP- A desktop computer is kept at one place for regular use.

LAPTOP-It is smaller than a Desktop. You can carry it around easily in your bag.

TABLET- It is also called Tab. It is smaller than the Laptop and it too can be carried around.

SMARTPHONE-It is also a type of computer. It is smaller than a Tab. It is mostly used for calling. It is also used for gaming and taking pictures and videos.

Explanation –

 Natural things are given to us by nature. Some examples of natural things are mountains, water, bodies, fruits and vegetables, plants, animals etc. The things which are made by man are called man made things. The things we create for our use, comfort and convenience are called man made things. We made many things from natural things. Computer is an electronic device. It cannot work without electricity. Computer can store very large amount of data. We can see many types of computer. In the current world it’s almost impossible to imagine that someone can live without computers. We can use computer for many work. Computers are used for business, home use, school work and studies among other things. There are many types of computer like Desktop computer, Laptop, Tablets and Smart Phone.

WORK SHEET

**( NOTE : DO THE FOLLOWING EXERCISES OF THE WORK SHEET IN YOUR COPY )**

Exercises- 1

Tick the correct option:-

1. Fruits are :

a. Man-made ( ) b. Natural ( )c. Artificial ( )

2. Computers are :

a. Man-made ( ) b .Natural ( ) c. Biological ( )

3. ---------- is a machine.

a. Mobile ( ) b. Fruit ( ) c. Animal ( )

4. Some machine run on:

a. Water ( ) b. Electricity ( ) c. Fire ( )

EXERCISE - 2

 Fill in the blanks:-

**(fast, natural, machine, man-made, electricity, save )**

1. Plant is a natural things.
2. Mobile is a man-made things.

 3. Fan is an example of machine .

 4. Machines work very fast .

 5. Computer works on electricity .

 6. Machines help us to save time.

EXERCISE - 3

 True and False:-

1. Computer runs on electricity. ( T )

2. Fan is a natural thing. ( F )

3. Computers work very fast. ( T )

4. Machines waste our time. ( F )

5. A computer makes mistakes. ( F )

EXERCISE - 4

Answer the following questions:-

**Q. 1 What are machines?**

Ans. Machines are man-made things. They make our work easy.

**Q. 2 Who makes machines?**

Ans. Man makes machines.

**Q. 3 Name a machine that works on electricity.**

Ans. Fan, Television, Fridge, Washing Machine.

**Q.4 What is a computer?**

Ans. Computer is a man made machine. It works on electricity. It makes our work easier.

**Q.5 Write about a desktop computer.**

Ans. A desktop computer is kept on a desk. It is big in size.

**Q.6 What is a laptop?**

Ans. A laptop can be carried anywhere. It is small in size.

EXERCISE - 5

Draw and colour diagram of:-

 Sun and Tree