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**Jesus And Mary School**

**11 May 2020 Class- 3 MODULE - 1**

**Subject- Computer**

**Syllabus**

**Chapter-1 A computer system**

**Chapter-2 Operating system an introduction**

**Chapter-3 Introduction to MS-Word 2010**

**Chapter-4 Fun with Tux paint**

**A COMPUTER SYSTEM**

**Description** - The name of our lesson is a computer system. As we learn in previous classes that computer is an electronic device that only works on instructions. Now in this chapter we will learn about the three main units of computer system, input, processing, output.

**Input Data -** Input units refer to the data and commands that we give to the computer.

**Processing data-** CPU is the processing unit of a computer. The full form of CPU is Central Processing Unit. It is also called the brain of computer.

**Output data-**The displays of result after the processing of the data by CPU is called output.

**Difference between software and hardware**

**Software**- Software is a set of instruction and its documentations that tells a computer what to do or how to perform. There are 2 types of software-

1- System software

2- Application software

**Hardware-** A computer hardware is the collection of all the physical part of the computer system. Some examples of hardware is - mouse, printer, keyboard etc.

**Relation between software and hardware**

A computer without software is just like a car without a driver. A hardware cannot work by itself. We can say the hardware and software as the heart and soul of the computer

**WORK SHEET**

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

**EXERCISES :-**

**A- Answer the following Question.**

**Q 1.**  Define Software? Name the types of Software.

**Ans.** Software is a set of instructions that helps in proper functioning of the computer. There are two types of software

1- System Software

2- Application Software

**Q 2**. What are the three main units of the computer system?

**Ans.**  The three main units of the computer system are-

Input Unit, Processing Unit and Output Unit.

**Q 3.** Why CPU is called a processing Unit?

**Ans.**  CPU controls all the parts of a computer and process the information that we enter into a computer. This is why CPU is called a Processing Unit.

**Q 4.**  What is input? Give three examples of input devices.

**Ans.**  Input refers to the data and commands that we give to the computer. The three example of input devices are joystick, microphone and webcam.

**Q 5.** Write the full of CD-ROM? What is it used for?

**Answer-** The full form of CD-ROM is compact disc read only memory. It stores sound, images, programme and videos.

**B- Fill in the blanks.**

**1-** The three main units of a computer system are\_\_\_\_\_\_\_\_\_\_,\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_

**2-** The \_\_\_\_\_\_\_\_\_is the brain of Computer.

**3-** A \_\_\_\_\_\_\_\_\_ displace the result after the computer has processed the input.  
**4-** We cannot see or feel\_\_\_\_\_\_\_\_\_\_\_

**5-** CD-ROM, DVD, Pen Drive and floppy disc are all \_\_\_\_\_\_\_\_\_\_

**C- TRUE AND FALSE**

**1**-A monitor is an input device ( )

**2-** A CD is a storage device. ( )

**3-** Input devices help us to enter data. ( )

**4-** A software is the physical part of the Computer ( )

**5-** Scanner and Joystick are input devices ( )