

classmate
Date _____
Page _____

1st Module :- Fundamental of I.T

Computer :-

The Computer plays an important role in the activities of the daily life of human beings.

Due to the significant advantages, the use of computers can be seen in almost every field, be it education, banking, research, medical, business, home etc.

Uses of Computer :-

Different uses of computers can be seen in different places or areas in daily life. We can also say that the uses of computer systems are innumerable. Some of the most common uses of computers can be found in the following areas or areas:

- 1) Education
- 2) Health and Medicine
- 3) Science
- 4) Business
- 5) Recreation and Entertainment
- 6) Government
- 7) Defence
- 8) Sports, etc.

4

classmate
Date _____
Page _____

⇒ About of Computer:

A computer is a digital electronic machine that can be programmed to carry out sequence of arithmetic or logical operations automatically.

Modern computers can perform generic sets of operations known as programs. These programs enable computer to perform a wide range of tasks.

⇒ Basic of Computer:

- 1) It accepts data or instruction by way of input.
- 2) It stores data
- 3) It can process data as required by the users.
- 4) It gives results in the form of output
- 5) It controls all operations inside a computer. We discuss below each of these operations.

Parts of Computers:-

The various parts of Computer are,

- 1) CPU
- 2) Motherboard
- 3) Memory
- 4) Monitor
- 5) Computer Keyboard
- 6) Hard drive
- 7) Mouse
- 8) RAM
- 9) Input device
- 10) Output P. device
- 11) Computer case
- 12) Graphics card
- 13) Loud speaker
- 14) Printer
- 15) Sound card
- 16) Storage
- 17) Control unit
- 18) Microphone
- 19) Optical disc drive
- 20) GPU

Computer Hardware :- Computer hardware included the physical parts of a computer, such as the case, central processing unit, random access memory, monitor, mouse keyboard, computer data storage graphics card, speakers and motherboard.

⇒ Computer memory :-

Computer memory is a generic term for all of the different types of data storage technology that a computer may use, including RAM, ROM and flash memory.

⇒ Devices of computer :-

- Keyboard
- Mouse
- Speakers
- Printers
- Light Pen
- Microphone
- Joystick

⇒ Digital devices :-

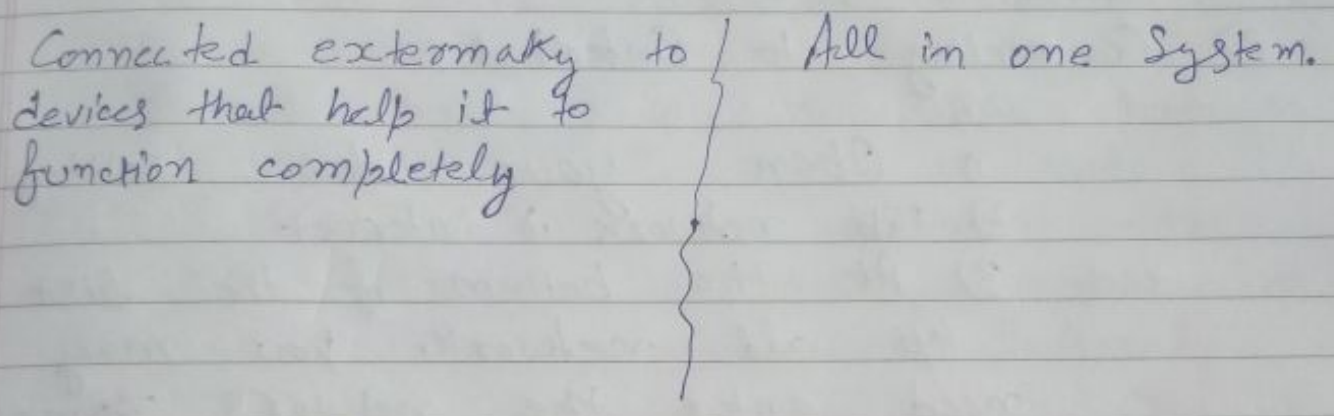
- Mobile Phones
- Tablet Computers
- Storage Devices
- E-readers
-

⇒ Mobiles and Tablets :- A mobile device is a portable computing device such as a smartphone or tablet computer. These devices range in size, shape and model and all have various operating system (OS) and functions.

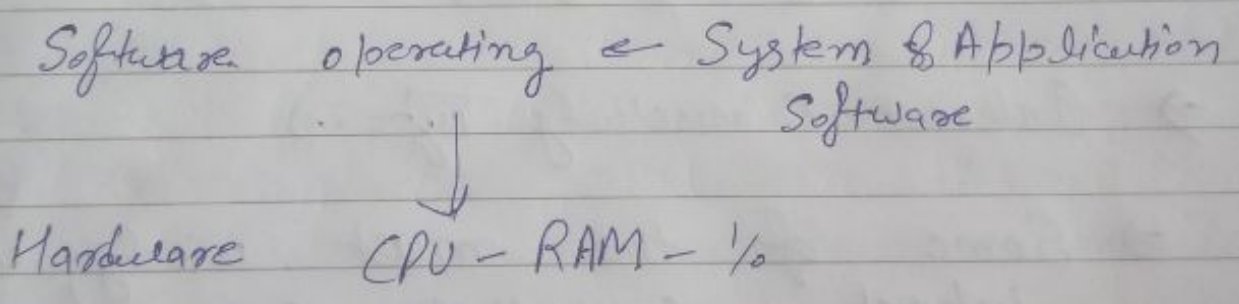
→ How to scan a document with smartphone :-

- 1) Open the google drive app
- 2) In the bottom right, tap add.
- 3) Tap scan.
- 4) Take a photo of the doc. you'd like to scan adjust scan area: tap crop.

→ Difference between Desktop and Laptop :-



→ Operating System (OS) :-



→ Operating System and features of Mobile phone

- Memory Management
- Device Management
- Security
- Process Management
- File Management
- Error detection etc.