

(1) Module Fundamental of IT.

Q1.1. Use of Computer :-

⇒ The Computer is very vast field in every sector and every aspect of life. They are used at home for online education, entertainment, in off, hospitals, Govt. sector etc.

Q1.2. About Computer :-

⇒ A computer is a machine that can store and process information. Most computers rely on a binary system, which use two variables 0 and 1, to complete tasks such as storing data, calculating algorithms, and displaying information.

Q1.3. Basic of Computer :-

- ⇒
- Input Unit.
 - Output Unit.
 - Memory Unit.
 - Control Unit.
 - Arithmetical and Logical Unit.

Q1.4. Various parts of Computer - Hardware :-

- ⇒
- o Central processing Unit (CPU) The CPU controls the computer processing and communicates with the other
 - o Motherboard
 - o Random Access Memory (RAM)
 - o Power Supply.
 - o Cooling fan
 - o Hard drive.
 - o Monitor.

Q1.5. 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.

Q1.6. Devices of Computer :-

- =>
- | | | |
|--------------|---------------|-------------|
| o Keyboard | o Mouse | o Joystick. |
| o Light Pen. | o Track Ball | o Scanner |
| o Digitizers | o Microphone. | |

Q1.7. Digital Devices :-

- =>
- | | |
|-----------------|---------------------|
| o Mobile Phones | o Tablet Computers. |
| o E-readers. | o Storage Devices. |
- such as flash drives.

Q1.8. Mobile Phones & 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 systems (OS) and functions.

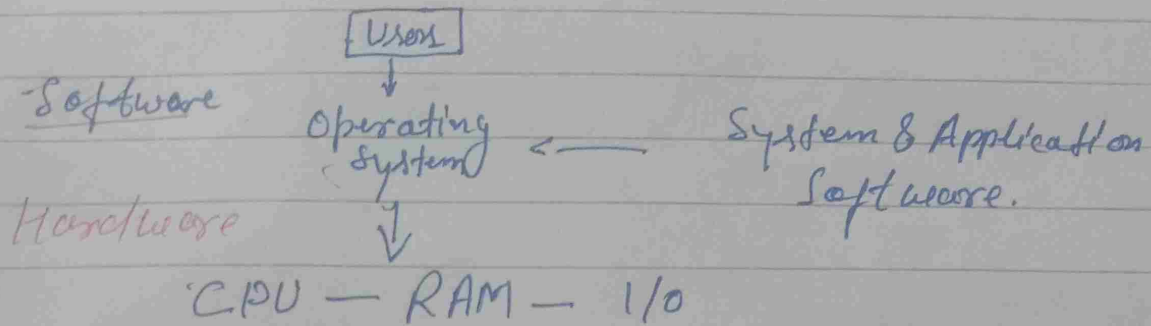
Q1.9. How to Scan a document with Smartphone :-

- =>
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.
 5. .

Q1.10. Difference between Desktop and Laptop :-

- | | |
|--|----------------------|
| Desktop | Laptop |
| => Connected externally to devices that help it to function completely | → All-in one system. |

Q.1.11. Operating System (OS):



Q.1.12. Operating system and Features of mobile Phone:

- =>
- Memory Management
 - Device Management
 - Security
 - Process Management / CPU Scheduling
 - File Management
 - Error detection etc.