

1 Module 1. Fundamentals of IT.

Ans: Computer is an electronic machine.

Uses of Computer →

We use computer to study listen, music, watch movies and play games.

Computers are used to keep details of bank account and to withdraw money and ATM.

Teachers use computers to teach their students.

About Computer → Computer is a machine developed by human. It is an electronic device. used in almost every field.

Basic of Computer → There are five basic components which include.

- (1) Input unit (2) Output unit, (3) Memory unit, (4) Control unit. (5) Arithmetical and Logical unit.

Various parts of computer hardware →

- (1) CPU.
- (2) Motherboard
- (3) Monitor
- (4) Computer memory.
- (5) Ram.
- (6) Hard drive
- (7) Computer keyboard
- (8) Mouse
- (9) Video Card.

- 10) Loud Speaker.
- 11) Computer Case
- 12) Power Supply.

Computer Memory. Memory is the electronic holding place for the instructions and data a computer needs to reach quickly.

- 1 RAM memory.
- 2 ROM memory
- 3 flash memory.

Devices of computer.

Keyboard

Mouse

Joy Stick

Light pen

Track Ball.

Scanner.

Graphic Tablet

Microphone.

Digital devices →

Personal computers.

Server.

Mobile Devices.

Entertainment Systems.

Navigation System.

A mobile device is a portable computing device such as a smartphone or tablet computer.

operating System. The operating system manages all of the software and hardware on the computer.

Apple macOS,

Microsoft Windows.

Google's Android OS,

Linux Operating System

Apple iOS.

Features of mobile operating system →

Memory management. It is the management of the main or primary memory.

- 1 Device management.
- 2 File management
- 3 Security.
- 4 Processor management.

Tablets →

- (1) Samsung Galaxy Tab A8 2021 64GB LTE.
- (2) Samsung Galaxy Tab S7FE.
- (3) Xiaomi Redmi Pad 128GB.
- (4) Realme Pad X.
- (5) Nokia T20 LTE.
- (6) Apple iPad mini 6.
- (7) Realme Pad LTE 64GB.
- (8) I Kall N7 New.