LESSON PLAN

Trade: CSA Module/Unit-

Date: Time: 15 Minutes

Lesson No.: 2

**I.PREPARATION:**

Title: Computer Memory

1. Objectives:
   1. Define a Memory.
   2. Types of Memory.
   3. Uses of Memory.
2. Teaching Aids: Chalkboard, chalk, Computer system & Chart.
3. Introduction:
   1. Review: Introduction to computer
   2. Motivation:

**II.PRESENATATION:**

|  |  |  |
| --- | --- | --- |
| **Topics** | **Information Points** | **Hints** |
| 1.Definition  2.Types of Memory  3.uses | Memory is a storage device or system that is used to store information for immediately use in a computer or related computer hardware and digital electronic devices.  Two types of memory-   * Primary memory * Secondary memory   Memory used to store data, information and instructions in a computer temporarily and Permanently. Memory is made up of many small cells that store binary information in the form of bits. |  |

**III. Application:**

1. What is data?
2. Tell few memory.

Summary:

Definition, Types, Uses and benefits.

**IV. Test:**

Assignment:

1. Define RAM and ROM.
2. What are the volatile Memory?
3. Which is better primary and secondary memory.

Reference: NIMI-COPA Trade Theory

Next Lesson: introduction of DOS and LINUX OS

**INFORMATION SHEET**

Trade: CSA Module:

Date: Time:

Lesson:

* **Objective:**
  1. Define a Memory.
  2. Types of Memory.
  3. Uses of Memory.
* **Information:**

Memory is part of the computer that is used to store data (data files).

**TYPES OF MEMORY**

**1.Primary storage memory 2. Secondary memory**

(Volatile memory) (Non Volatile memory)

* + 1. RAM (Random access memory) I. Hard disk

1. SRAM (Static RAM) II. Magnetic Tape
2. DRAM (Dynamic RAM) III. CD,DVD,FLOPPY
   * 1. ROM (Read only memory)
3. PROM (Programmable ROM)
4. EPROM(Erasable PROM )
5. EEPROM(Electrically EPROM)

**Assignment Sheet**

Trade: CSA Date:

Lesson No: 2 Time:

Syllabus Extract: Name:

**I. Preparation:**

Objective:

* + 1. Define a Memory.
    2. Types of Memory.
    3. Uses of Memory.

**II. Questions:**

1. What is static and dynamic memory?
2. Temporary storage is also called.
3. What is the main memory used for?
4. What is the benefit of memory?