**Sample Copy of the Lab Report**

1. **Students’ Name: ………………………………, ID: …………….., Section: ……..**
2. **Name of the Experiment:**

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. **PURPOSE/OBJECTIVE**:

………………………………………………………………………………………………………………………………………………………………………………………………………………………**.***(See Experiment Details)*

1. **THEORY:**
2. **Method involved:** (*Acid-base titration/ Redox Titration/ Conductometric Titration)*

……………………………………………………………………………………………………………………………..

**(ii) Reaction:** (Main reactions and Half reactions, if any)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

**(iii) Indicator:** (Name of the indicator, explain why you have chosen it)

……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..

1. **NAME OF THE CHEMICALS:**

**Name of the chemicals Chemical Formula**

*1. …………………………………… ……………………….*

*2. …………………………………… ………………………*

*3. ……………………………………. ……………………….*

*4. ……………………………………. ………………………*

*5. ……………………………………. …………………..etc.*

**[***For example,*

***Name of the chemicals Chemical Formula***

*1. Supplied Sodium Hydroxide solution NaOH*

*2. Standard Oxalic acid solution C2H2O4*

*3. Phenolphthalein indicator C20H14O4*]

1. **NAME OF THE APPARATUS:**

*Burette (50ml) Pipette filler*

*Pipette (10ml) Dropper*

*Conical flask (250ml) Stand clamp etc.*

*Volumetric flask (100ml)*

*Watch glass*

1. **DISCUSSION:**

**(A) *Precautions Taken*:**

(1) …………………………………………………………………………….

(2) ……………………………………………………………………………

(3) …………………………………………………………………………… etc.

**(B) *Possible errors*:**

(1) …………………………………………………………………………….

(2) ……………………………………………………………………………

(3) …………………………………………………………………………… etc.