**GENERAL FORMAT**

PLEASE MENTION THE FOLLOWING ON THE LEFT HAND SIDE OF THE LAB RECORDS (BLANK SIDE)

1. AIM OF THE EXPERIMENT
2. DIAGRAMMATIC REPRESENTATION(S)
3. OBSERVATIONS
4. RESULTS

PLEASE MENTION THE FOLLOWING ON THE RIGHT HAND SIDE OF THE LAB RECORDS (RULED SIDE)

1. AIM OF THE EXPERIMENT
2. REQUIREMENTS
3. PRINIPLES
4. PROCEDURE
5. PRECAUTIONS

* **I AM EXPLAINING IT BY TAKING AN EXAMPLE OF THE FIRST EXPERIMENT OF YOUR HANDOUTS**

**TO LEARN THE PRINCIPLES OF THE MICROSCOPES**

**PLEASE MENTION THE FOLLOWING ON THE LEFT HAND SIDE**

1. **AIM OF THE EXPERIMENT : TO LEARN THE PRINCIPLES OF THE MICROSCOPE**
2. **DIAGRAMMATIC REPRESENTATION :PLEASE DRAW A DIAGRAM OF THE MICROSCOPE**
3. **OBSERVATIONS: OBJECT WAS OBSERVED AT 4X,10X,40X and 100X**
4. **RESULTS : AN INCREASED MAGNIFICATION WAS OBTAINED AS MAGNIFICATION POWER WAS INCREASSED FROM 4 TO 100X**

**PLEASE MENTION THE FOLLOWING ON THE RIGHT HAND SIDE OF THE LAB RECORDS**

1. **AIM OF THE EXPERIMENT: TO LEARN THE PRINCIPLES OF THE MICROSCOPE**
2. **REQUIREMENTS:MICROSCOPES,GLASS SLIDES,IMMERSION OIL**
3. **PRINCIPLES: EXPLAIN IN BRIEF**
4. **PROCEDURE :MENTIONED IN THE HANDOUTS**
5. **PRECAUTIONS:MENTIONED OR AS EXPLAINED DURING CLASSES**