

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 INCREASED FROM 4 TO 100X**

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

- 5) AIM OF THE EXPERIMENT: TO LEARN THE PRINCIPLES OF THE MICROSCOPE**
- 6) REQUIREMENTS: MICROSCOPES, GLASS SLIDES, IMMERSION OIL**
- 7) PRINCIPLES: EXPLAIN IN BRIEF**
- 8) PROCEDURE : MENTIONED IN THE HANDOUTS**
- 9) PRECAUTIONS: MENTIONED OR AS EXPLAINED DURING CLASSES**