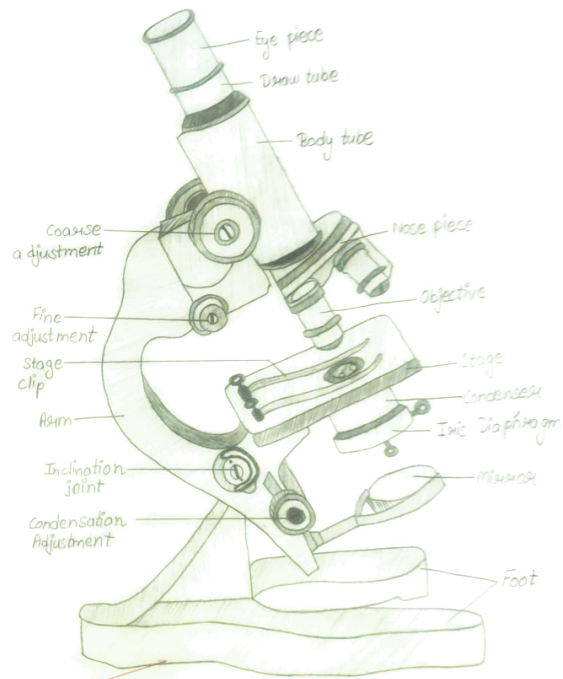


Compound Microscope

Date 19 / Sept / 25

- The Stand : The Stand is made up of a heavy foot which carries inclinable limb or arm bearing the body tube.
- The body tube : The body tube is a hollow cylindrical metallic tube attached to the upper end of curved inclinable limb through a rack & pinion mechanism.
- The eye piece : With the upper end of the body tube is attached a narrow & smaller tube which houses the eye piece.
- The nose piece & objective : The nose piece is a concave, convex circular disc attached to the lower end of body tube.
- The Stage : The stage is a squarish or rectangular piece of hardite or metal attached to the lower end of the curved attached / inclinable limb.
- The condenser & substage : The condenser is conical metallic structure have convex lens. The sub-stage is situated around central hole of stage.
- The mirror : The last component is the plane concave mirror.



Compound Microscope

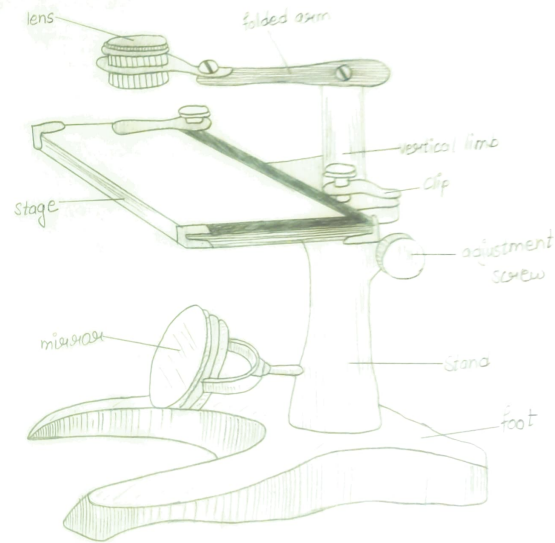
Simple Microscope

Date 19 / Sept / 25

- The Simple Microscope has a single lens system through which uncaptured image of the object is seen.
- Infact, the simple dissecting microscope is just like that of magnifying lens.

1. A simple convex lens, mounted on a vertical stand instead of a magnifying lens.
2. A focusing limb fitted with a focusing screw.
3. Stand.
4. Foot on Base.
5. A reflecting mirror.
6. A glass stage.
7. Stage clip for keeping the slide in position.

In a simple dissecting microscope the degree of magnification varies from 4 to 40 times.



Simple Microscope