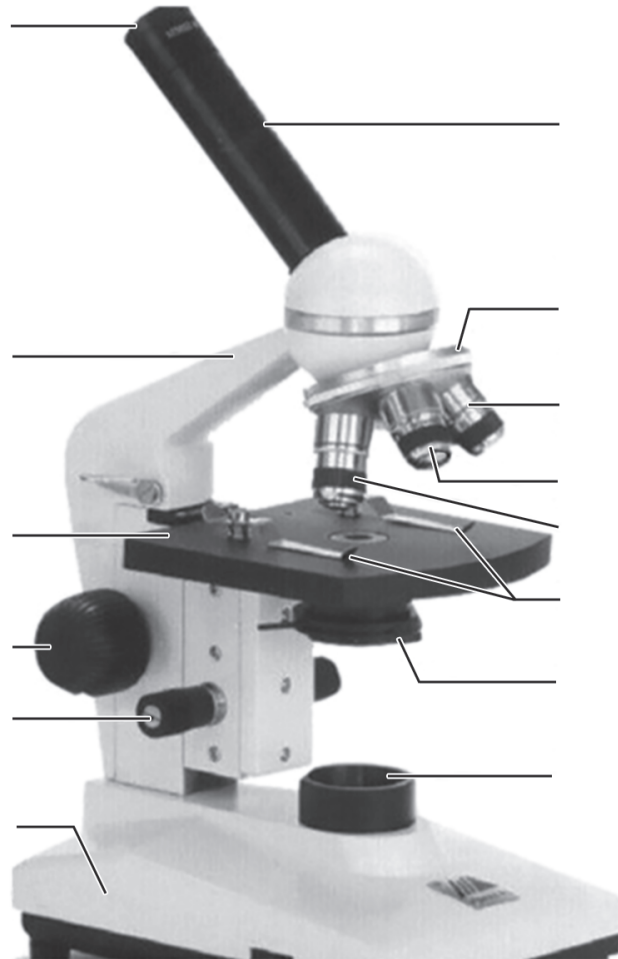


Date:

LIGHT MICROSCOPE

LABEL THE PARTS OF THE MICROSCOPE



Date:

SPECIFIC LEARNING OBJECTIVES

At the end of the session the student should be able to:

1. Identify all parts of the microscope.
2. Tell the functions of all the parts.
3. Attain the skill to focus a given slide at low and high power.

ACTIVITY

1. Focus the given slide in low power (10X)
2. Focus the given slide in high power (40X)

Viva Questions

1. Name the various types of microscopes

2. Name the parts of a light microscope used in your lab.

3. What are the magnifications available in the given light microscope? Which ones are commonly used?

4. How do you focus a slide on a light microscope?

5. What precautions are taken while focussing a slide in the light microscope?

Date:

6. Which magnification is used first while focussing a slide?

SHOW HOW

1. Show how you adjust the lens for coarse focussing.
2. Show how you adjust the lens for fine focussing.
3. Which side of the slide do you keep upwards?

Note

Whenever you focus and try to identify a slide, always see the whole tissue by moving the slide on the stage of the microscope. Do not comment on the slide by looking at just one field.