

Microscope Lab Activity

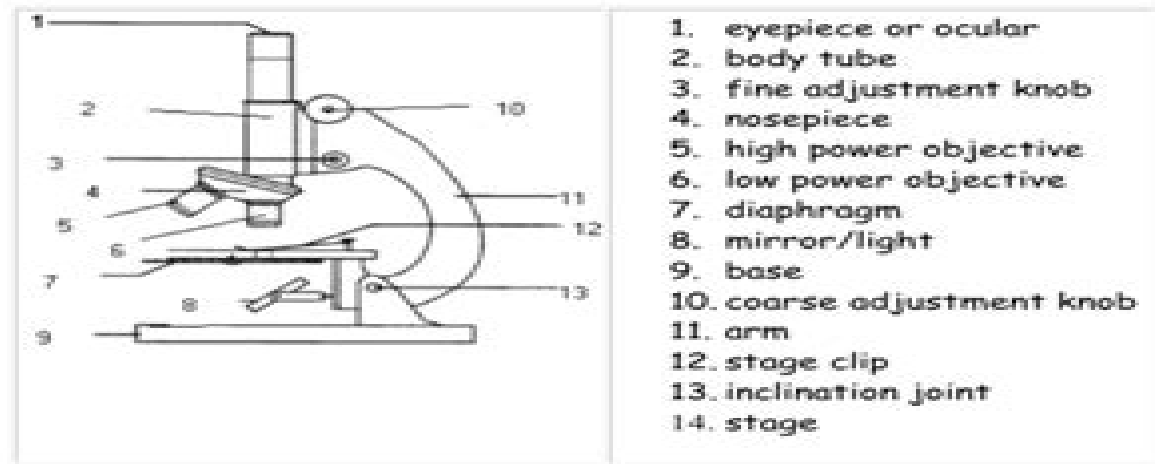
Materials

- Compound microscope
- Ruler slide
- Clean slide
- Cover slip
- Pipette

Procedure

Part I Microscope Handling

1. Carry the microscope with both hands --- one on the arm and the other under the base of the microscope.
2. Examine the microscope and quiz your lab partner on the function of each of the parts listed on the right side of the diagram.



Part II Determining Total Magnification

1. Locate the numbers on the eyepiece and the low power objective and fill in the blanks below.

Eyeiece magnification	(X)	Objective magnification	=	Total Magnification
_____		_____		_____X

2. Do the same for the medium and high power objectives.

Eyeiece magnification	(X)	Objective magnification	=	Total Magnification
_____		_____		_____X
Eyeiece magnification	(X)	Objective magnification	=	Total Magnification
_____		_____		_____X

Microscope Mania Unit Review Answer Key

JR Anderson



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