

Review – Test #1

Designing an Experiment

1.
2.
3.
4.
5.
6.

Controlled Experiment

controlled experiment -
variable -
hypothesis -
manipulated variable -
responding variable -

Abiogenesis vs. Biogenesis



Supporters of Abiogenesis	Non-supporters of Abiogenesis

*** Be able to describe the experiments of each scientist.**

theory -

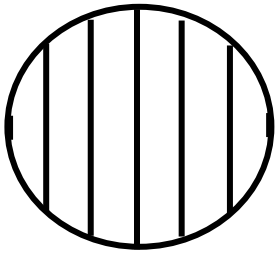
History of the Cell

Scientist	Contribution

Magnification of Objectives

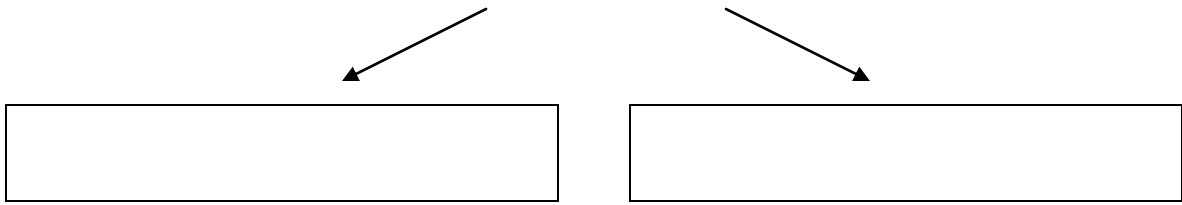
Objective	Individual Magnification	Total Magnification

Field of View

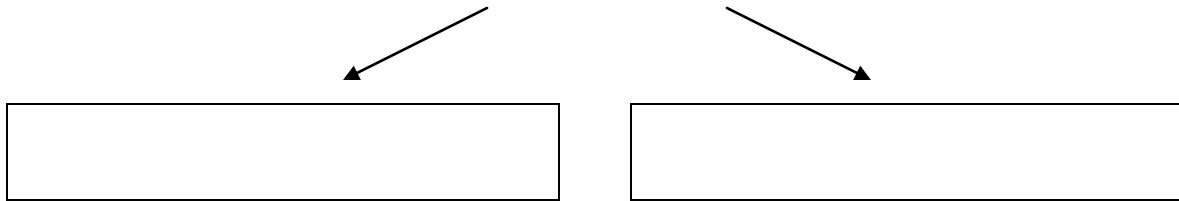
Low Power Objective	Medium Power Objective
	
Field of View = _____ μm	Field of View = _____ μm

Preparing A Wet Mount Slide

Two Characteristics of All Cells



Types of Cells



Eukaryotic Cell Structures

Study your flash cards and the diagrams on page 175.

Cell Membrane

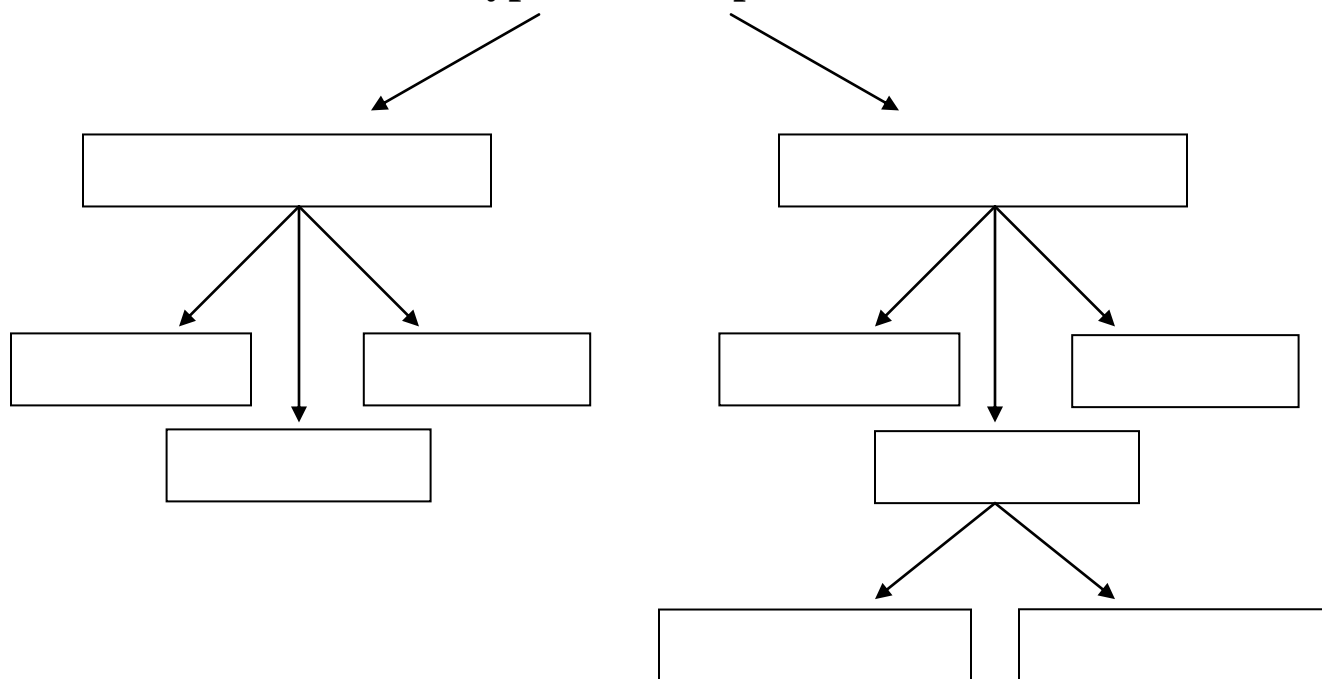
Sketch and label structures.

Fluid Mosaic Model:

Concentration of a Solution

solute	
solvent	
formula	

Types of Transport



Types of Solutions

