1.3

Conclusion,

 Control,

 Data,

 Dependent Variable,

 Experimental Design,

 Graphical Representation,

 Hypothesis,

 Independent Variable,

 Inference,

 Observation, Procedures, Quantitative vs. Qualitative, , Hypothesis

1.4

Microscope, compound microscope, dissecting microscope, scanning

electron microscope, transmitting electron microscope.

2.2

Adhesion,

Cohesion,

Hydrogen bond,

Solute,

 Solution,

 Solvent,

 Substrate,

 pH

2.3

Carbohydrate,

Fatty Acid,

 Lipid,

 Monomer,

 Nucleic Acid,

 Protein,

Amino Acid,

Polymer,

2.4 & 2.5

Activation Energy,

 Catalyst,

 Chemical Reaction,

 Endothermic,

 Enzyme,

 Equilibrium,

 Exothermic,

 Product,

 Reactant,

**Ch 3 Part A ……… DUE 9/22**

Cell Theory

What each did: Hooke, Leeuwenhoek, Schleiden, Schwann, Virchow

cytoplasm

cytoskeleton

nucleus

endoplasmic reticulum

ribosome

golgi apparatus

vesicle

mitochondrion

vacuole

lysosome

centriole

cell wall

chloroplast

**PART B ----------------- DUE 9/29**

cell membrane

phospholipid

fluid mosaic model

selective permeability

receptor

Eukaryotic Cells,

 Flagella,

Prokaryotic Cells,

Plasmid,

Diffusion,

Concentration gradient

 Hypertonic,

 Hypotonic,

 Isotonic,

Facilitated diffusion

 Passive Transport,

Active Transport,

Endocytosis

Phagocytosis

exocytosis

 Organelles ,

 Osmosis,

Selectively Permeable