Module 5 Review

Determine the number of protons, neutrons, and electrons an atom should have

Know that the number of protons determines the type of element

Determine the number of atoms in a molecule

Understand the difference between a chemical change and a physical change

Know the names of the phase changes

Understand the differences between diffusion and osmosis

Understand how to interpret a chemical reaction equation

Know the chemical reaction for photosynthesis

Know what a catalyst does

Know what organic chemistry is

Know what a carbohydrate is

Be able to name a monosaccharide, disaccharide, and polysaccharide

Understand how to change simple sugars into complex ones, or complex ones into simple sugars

Understand the pH scale

Know what lipids are made of

Know the difference between a saturated and unsaturated fat

Know what proteins are made of and what holds them together

Know what enzymes do

Know what DNA is made up of and what holds the two side together

Be able to match nucleic bases

Honors: Unit 4 – Muscle System