Genetics test Study Guide

For this test, you will be able to create your own “cheat sheet” for the partner test. Using the ½ sheet of paper given to you, you can create a set of notes to help you during the test. Use the following vocabulary words and concepts to help you create the ½ sheet. (HINT This is what is going to be on the test).

Vocab:

Transcription Translation

You must be able to define these or use them in a sentence

DNA RNA

Mitosis Codon

Meiosis Protein

Crossing over Amino Acid

Chromosomes Genes

Nucelotide Mutation

Heterozygous Homozygous

Genotype Phenotype

Codominance Dominant

Recessive Incomplete Dominance

Autosome Sex Chromosome

**Concepts**

You must be able to explain these concepts with either a diagram, chart or essay

-Cell Division

-Protein Synthesis

-Genetic Mutations

-Punnett Squares -Dihybrid Crosses

--Sex Linked Inheritance

-Pedigree Charts -Genetic Inheritance

-Autosomal Dominant Disorders