**Study Guide – Test – Genetics**

**Concepts – Be able to explain the following concepts.**

Use of the Punnett Square

Heterozygous (Hybrid)/Homozygous (pure bred)

Genotype/phenotype

Dominant/recessive trait

Complete/incomplete dominance

**Be able to define the following terms**

1. Punnett square
2. Genotype
3. Phenotype
4. Fragmentation (segmentation)
5. Regeneration
6. Gregor Mendel
7. Dominant trait
8. Recessive trait
9. Genes
10. Alleles
11. Incomplete dominance
12. Complete dominance
13. Homogeneous
14. Heterogeneous
15. Sex chromosome
16. Sex linked trait
17. characteristic