**Vocabulary for Unit 5: Heredity II**

***DIRECTIONS****: List and define the following terms on a separate sheet of paper (must be handwritten). Use your textbook and outside sources if necessary. The terms should be listed in order and numbered exactly as on this list. Due on the day of the test for +5 extra credit points on the test score.*

1. recessive trait
2. dominant trait
3. homozygous (purebred)
4. heterozygous (hybrid)
5. self- pollination
6. cross-pollination
7. gene
8. allele
9. polygenic trait
10. codominance
11. incomplete dominance
12. sex-linked trait
13. carrier
14. genotype
15. phenotype
16. autosomal trait
17. genetics
18. law of segregation
19. law of independent assortment
20. asexual reproduction
21. binary fission
22. sexual reproduction
23. meiosis
24. crossing over
25. tetrad
26. pedigree
27. karyotype
28. translocation
29. nondisjunction
30. restriction enzyme
31. gel electrophoresis
32. restriction map
33. polymerase chain reaction (PCR)
34. DNA fingerprint
35. clone
36. genetic engineering
37. recombinant DNA
38. plasmid
39. transgenic
40. genomics
41. genetic screening
42. gene therapy

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