

Name: _____ Date: _____ Period: _____

Genetics

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| 1. what matches with a | A. one strand |
| 2. what matches with c | B. Dd |
| 3. which is an example of an acquired trait | C. DD |
| 4. which is an example of an inherited trait | D. male |
| 5. homozygous dominant | E. double(2) |
| 6. homozygous recessive | F. eye color |
| 7. heterozygous | G. marriage |
| 8. passing of traits from parent to offspring | H. 23 |
| 9. characteristics of an organism | I. traits |
| 10. what does an empty circle determine on a pedigree | J. 22 |
| 11. what does an empty square determine on a pedigree | K. 46 |
| 12. how many strands does DNA have | L. T |
| 13. how many strands does RNA have | M. 1 |
| 14. what does a line between two shapes on a pedigree | N. female |
| 15. how many chromosomes do you inherit from your parents | O. dd |
| 16. how many chromosomes do you have in total | P. G |
| 17. what is genetics | Q. study of heredity |
| 18. how many chromosomes that you inherit from your parents are called autosomes | R. learning to read |
| 19. how many X chromosomes do females have | S. heredity |
| 20. how many X chromosomes do males have | T. 2 |