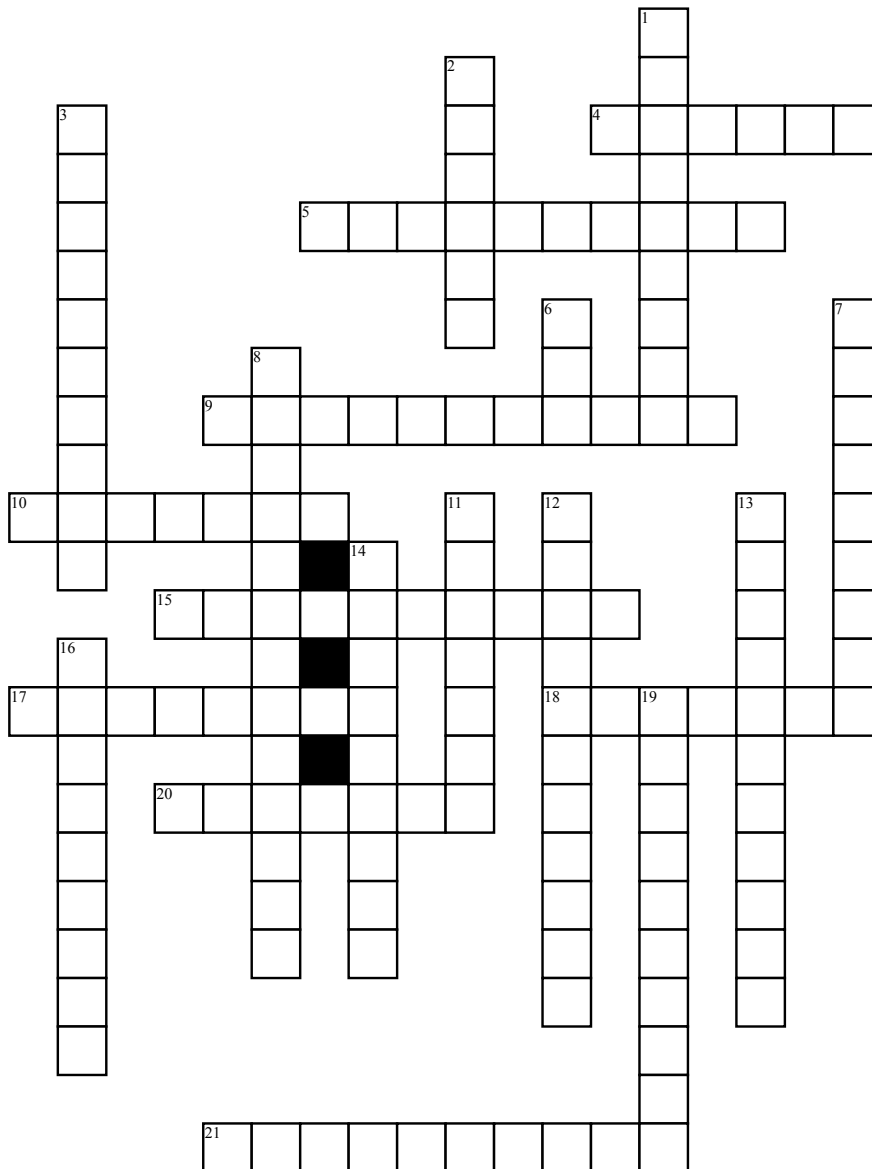


Biology Final Exam



Across

4. base that is only in RNA
 5. chromosomes that code for the same groups of traits
 9. Which cells do not have membrane-bound organelles
 10. Base that bonds with cytosine
 15. What is made up of a phosphate, a sugar and a nitrogenous base?
 17. base that is only in DNA
 18. Process that creates four unique haploid cells
 20. process that creates two daughter cells that are genetically identical to the original

21. When a red flower is crossed with a white flower, and the resulting flower is pink, the dominance pattern is called _____ dominance.

Down

1. What do you call the picture of all the chromosomes, lined up in order, next to their homologous pair?
 2. a hypothesis that has been tested over a long time and has not been disproved. It becomes an accepted way to interpret data.
 3. two alleles that code for the same trait
 6. How many strands does DNA have?
 7. Organelle that makes RNA

8. Process in protein synthesis that takes place in the nucleus

11. In crossing over, what do the chromosomes look like?
 12. When a red flower is crossed with a white flower and the resulting flower is variegated white and red, the dominance pattern is called:
 13. the name of the process that converts RNA into proteins
 14. an allele that is only expressed when it is homozygous
 16. genetics word that refers to an organisms appearance
 19. When does DNA replication take place?