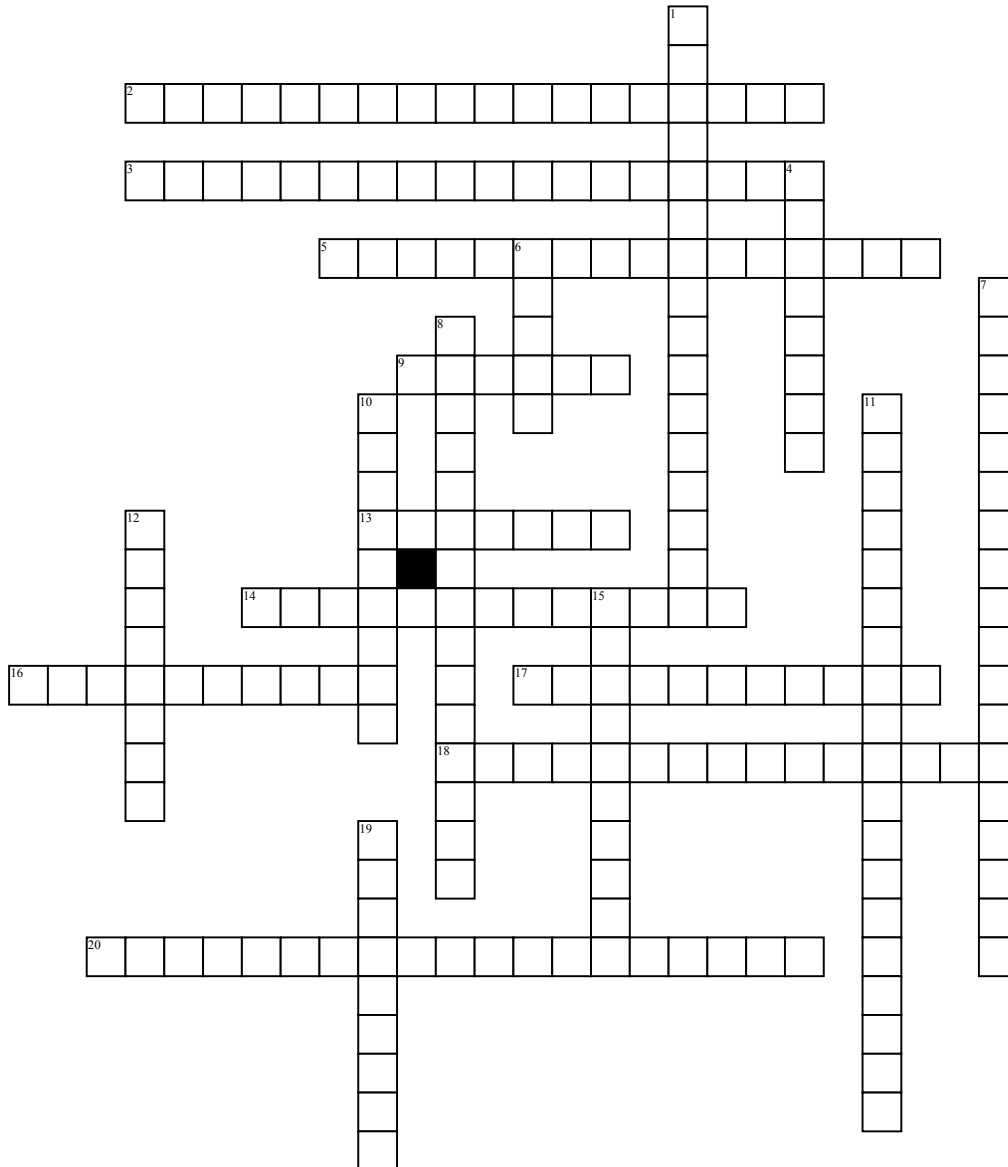


Chapter 11 The Evolution of Populations



Across

2. Remnants of an organ or structure that functioned in an earlier ancestor
 3. The condition of an allele or genotype in a gene pool where the frequency does not change from generation to generation
 5. A mechanism by which individuals that have inherited beneficial adaptations produce more offspring on average than do other individuals
 9. Any of the alternative forms of a gene that occurs at a specific place on the chromosome
 13. A group of organisms so similar to one another that they can breed and produce fertile offspring.
 14. Additional products

16. Inherited trait that is selected for over time because it allows organisms to better survive in their environment.

17. Ecological relationship in which two organisms attempt to obtain the same resource

18. Any preserved evidence of life from the past that contributes to the idea of evolution

20. The process by which humans modify a species by breeding it for certain traits

Down

1. A mechanism by which individuals that have inherited beneficial adaptations produce more offspring on average than do other individuals

4. The change in the DNA sequence

6. A fossil can be preserved in this substance

7. The changes in genetic sequence of a specific species over generations

8. Proportion of one allele, compared with all the alleles for that trait, in the gene pool

10. The product or result of something

11. The body part that is similar in structure on different organisms but perform different structures

12. The collection of alleles found in all of the individuals of a population

15. To disguise

19. The differences in physical traits of an individual from the group to which belongs