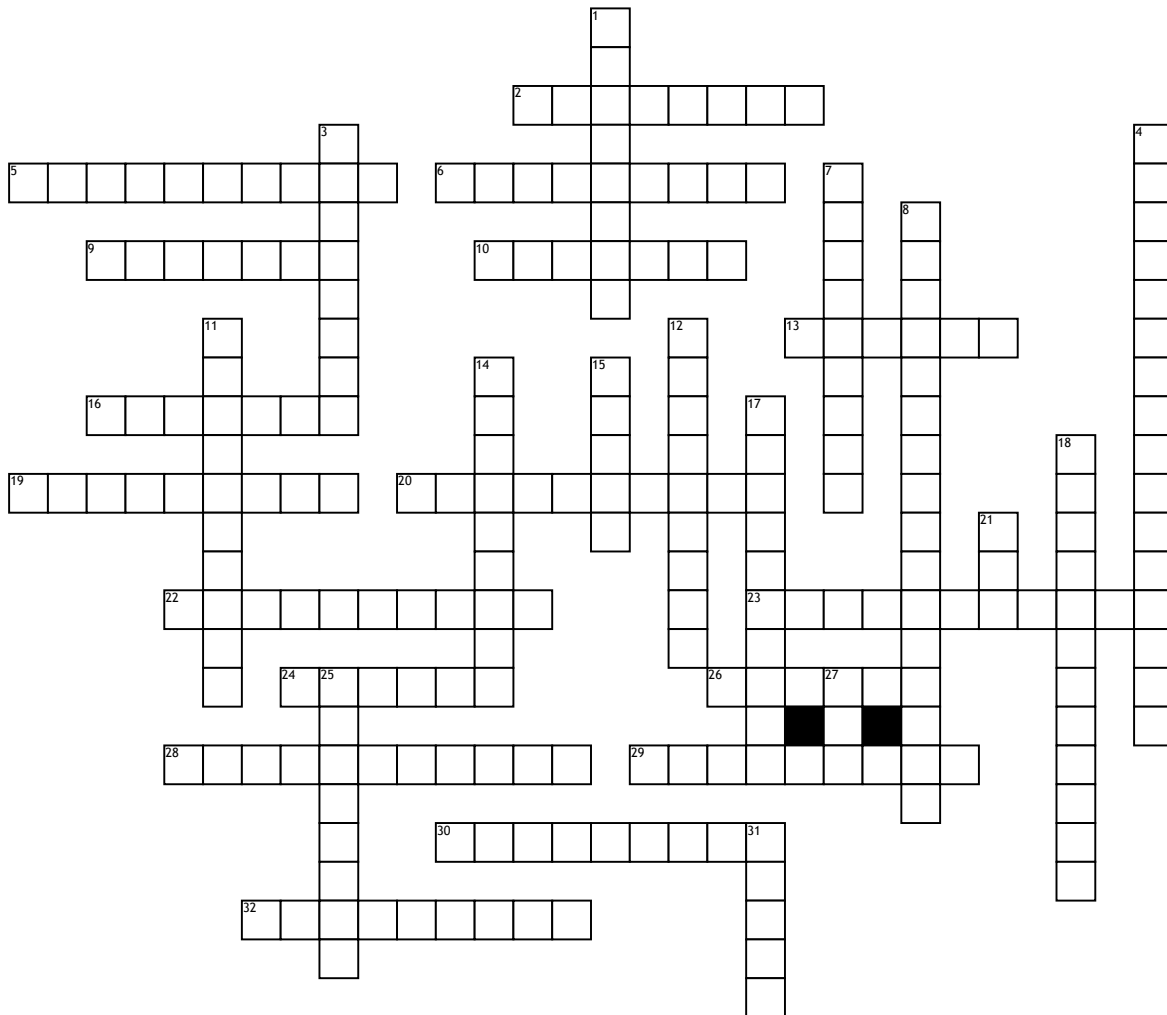


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Biology 1st Semester Finals Review



## Across

2. Population growth with limited resources, thus reaching a carrying capacity
5. A species in danger of being extinct
6. \_\_\_\_\_ consumers receives energy from primary consumers
9. When a species no longer exists
10. Unit to measure temperature
13. Arrows in a food web show \_\_\_\_\_ transfer
16. \_\_\_\_\_ Consumers are the first ones to receive energy from producers
19. Relationship in which both species benefit
20. In science, when using a ruler, we should use \_\_\_\_\_
22. A group of the same species
23. Variable that is changed in an experiment
24. How much space is in an object

26. Anything that is alive

28. Population growth with unlimited resources
29. Group of different species living in the same area
30. Structures that have similar purpose but inherited from a recent common ancestor
32. Eats plants for energy

## Down

1. One living thing
3. Secondary consumers give their energy to \_\_\_\_\_ consumers
4. Survival of the fittest; being well adapted to environment, survives, and then reproduces
7. Variable that goes on the y axis
8. The maximum number of organisms a certain environment can support with resources

11. Structures that have different function but similar structure

12. Creates their own energy; another word for producers
14. Eats meat for energy
15. Distinguished by climate, plant life, and animal life
17. Relationship in which one species benefits but the other does not
18. Relationship in which one species benefits but the other species does not benefit nor does it get harmed
21. Ultimate energy source
25. Eats both plants and meat for energy
27. Percent of energy transferred from one organism to the next
31. Equipment used to measure mass