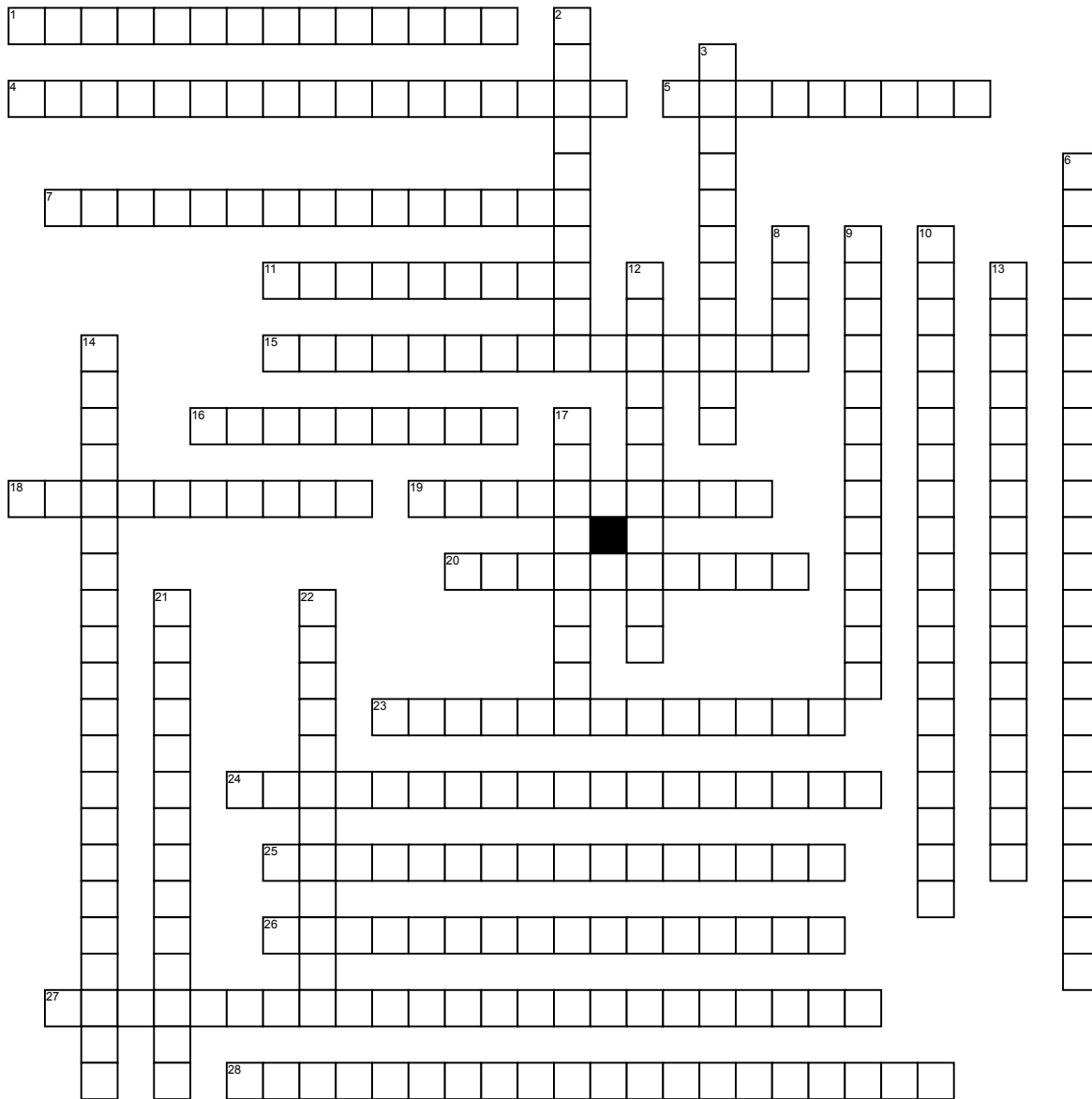


Population Growth and Interactions



Across

1. results in a S shaped curve
4. the number of individual organisms in a given area or volume
5. advantage of favourable conditions
7. highest possible per capita growth rate for a population
11. close relationship b/w different species
15. final stage of succession
16. advantage of stable environmental conditions
18. change in a population size over a specific time frame

19. invasion & replacment of species over time

20. relationship b/w dogs and ticks
23. competition b/w different species
24. abiotic factor that limits a habitat's carrying capacity
25. maximum population size the environment can sustain
26. 1st species to colonize
27. combined effects that limit population growth
28. camouflage is an ex of

Down

2. both organisms benefit
3. development of species where there's no soil

6. biotic factor that limits a habitat capacity

8. organism that is killed/consumed
9. competiton b/w members of the same species
10. change in population size per individual over a given time frame
12. regrowth of previously existing species
13. results in a J shaped curve
14. wildfire is an ex of
17. organism that kills/eats others
21. living to sustain our needs w/o compromising future generations
22. ex is cattle and cattle egrets