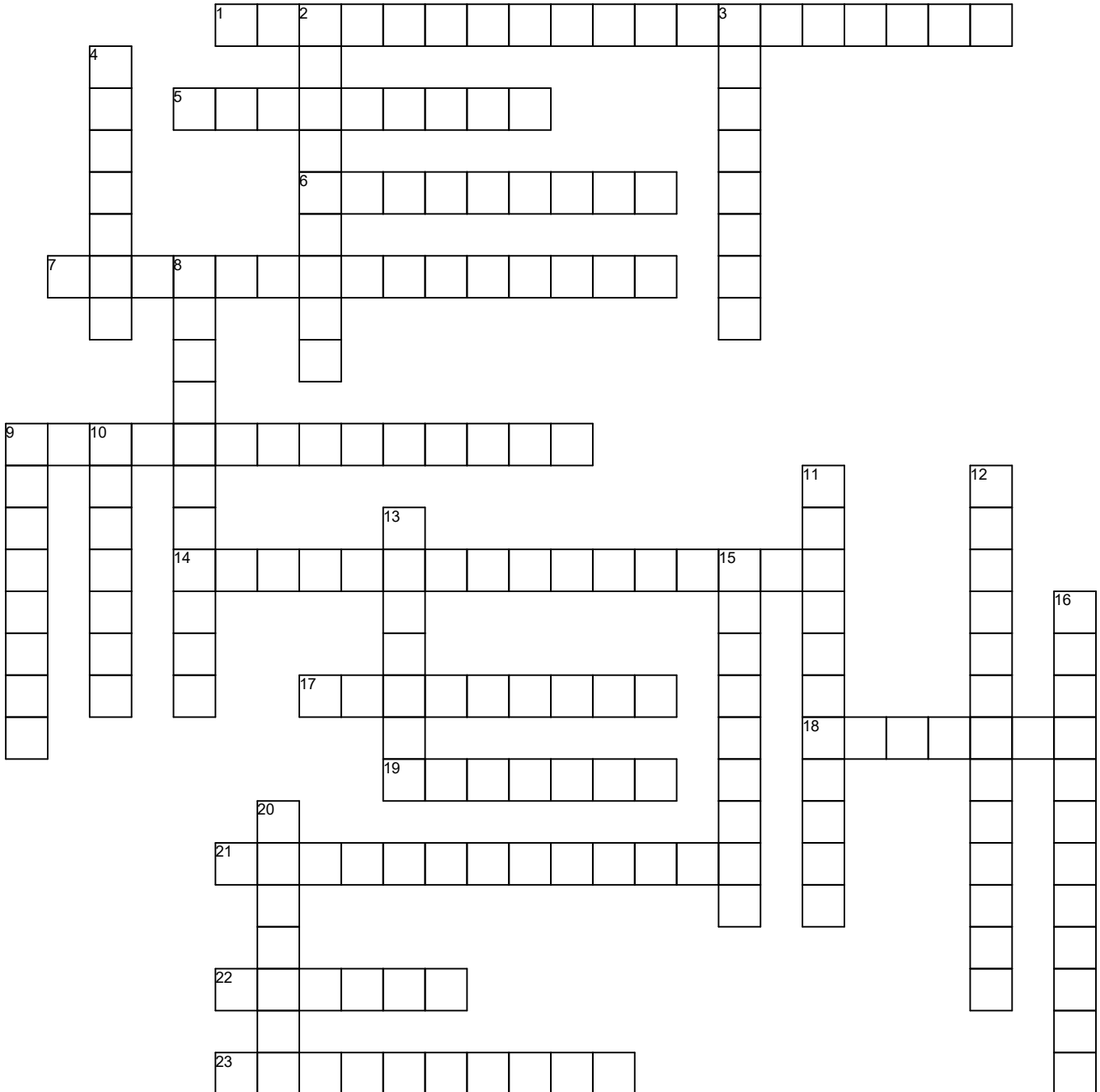


Biology Vocabulary Review Crossword Puzzle 6

1. Using the Across and Down clues, write the correct words in the numbered grid below.



ACROSS

1. Type of succession that occurs in an area that was only partially destroyed by disturbances.
5. Bottom portion of the heart, thicker walled and larger.
6. An organism's physical appearance, or visible traits.
7. Biome characterized by broad-leaved, deciduous trees, well-defined seasons, and average yearly precipitation of 75-150 cm.
9. Warm, long days; very diverse; over 200 cm of precipitation per year.
14. An organism that eats secondary consumers.
17. Outer layer of skin.
18. A group of similar organisms that can breed and produce fertile offspring.
19. Scientific study of interactions among organisms and between organisms and their environment.
21. The starches and sugars present in foods.
22. Study of plants.
23. Area where the chromatids of a chromosome are attached.

DOWN

2. A jellylike fluid inside the cell in which the organelles are suspended.
3. A rigid layer of nonliving material that surrounds the cells of plants and some other organisms.
4. A community of organisms where there are several interrelated food chains.
8. The transfer of pollen from male reproductive structures to female reproductive structures in plants.
9. The scientific study of how living things are classified.
10. Diffusion of water through a selectively permeable membrane.
11. Threadlike structures made of DNA molecules that contain the genes.
12. A cross between individuals that have different alleles for the same gene.
13. A harmless variant or derivative of a pathogen that stimulates a host's immune system to mount defenses against the pathogen.
15. A relationship between two species in which both species benefit.
16. A molecule that is a constituent of the inner bilayer of biological membranes, having a polar, hydrophilic head and a nonpolar, hydrophobic tail.
20. Cell organelle that stores materials such as water, salts, proteins, and carbohydrates.

botany
ventricle
osmosis
phospholipid
food web
temperate forest
centromere
tropical forest

tertiary consumer
pollination
cell wall
phenotype
taxonomy
secondary succession
vacuole
epidermis

carbohydrates
mutualism
dihybrid cross
species
chromosomes
cytoplasm
vaccine
ecology