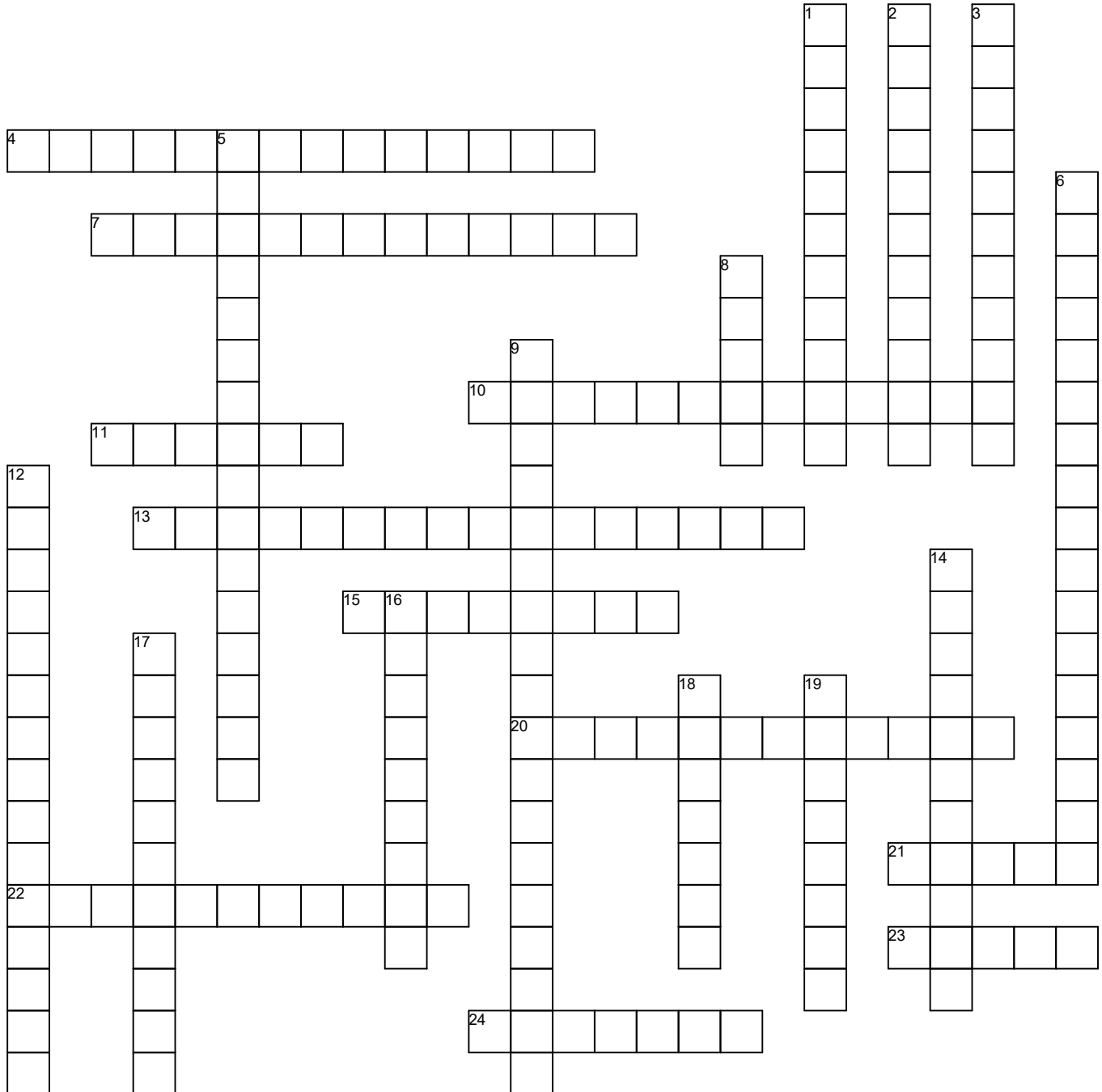


Biology Vocabulary Review Crossword Puzzle 5

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



ACROSS

4. Warm, long days; very diverse; over 200 cm of precipitation per year.
7. Evaporation of water from the leaves of a plant.
10. An organism that has both male and female reproductive organs.
11. The fertilized egg; it enters a 2-week period of rapid cell division and develops into an embryo.
13. The movement of substances across a cell membrane without the use of energy by the cell.
15. thin layer of tissue that covers a surface, lines a cavity, or divides a space or organ.
20. The ability to regrow a missing part of the body.
21. A specific sequence of three adjacent bases on a strand of DNA or RNA that provides genetic code information for a particular amino acid.
22. Threadlike structures made of DNA molecules that contain the genes.
23. A tiny, nonliving particle that invades and then reproduces inside a living cell.
24. A community of organisms where there are several interrelated food chains.

virus
ecosystem
niche
codon
food web
nucleotides
hydrophobic
regeneration

neurotoxins
hermaphrodite
tropical forest
antigen
catalyst
zygote
primary succession
endothermic

DOWN

1. Inhalation and exhalation of air.
2. Absorbs heat.
3. Basic units of DNA molecule, composed of a sugar, a phosphate, and one of 4 DNA bases.
5. Forest populated by cone-bearing evergreen trees; mostly found in northern latitudes.
6. Succession that occurs on surfaces where no soil exists.
8. An organism's particular role in an ecosystem, or how it makes its living.
9. A reproductive process that involves two parents that combine their genetic material to produce a new organism, which differs from both parents.
12. A cross between individuals that involves one pair of contrasting traits.
14. "Water-fearing"; pertaining to nonpolar molecules (or parts of molecules) that do not dissolve in water.
16. A biological community of interacting organisms and their physical environment.
17. Toxic substances, such as lead or mercury, that specifically poison nerve cells.
18. A protein that, when introduced in the blood, triggers the production of an antibody.
19. Substance that speeds up the rate of a chemical reaction.

monohybrid cross
coniferous forest
transpiration
passive transport
sexual reproduction
membrane
respiration
chromosomes