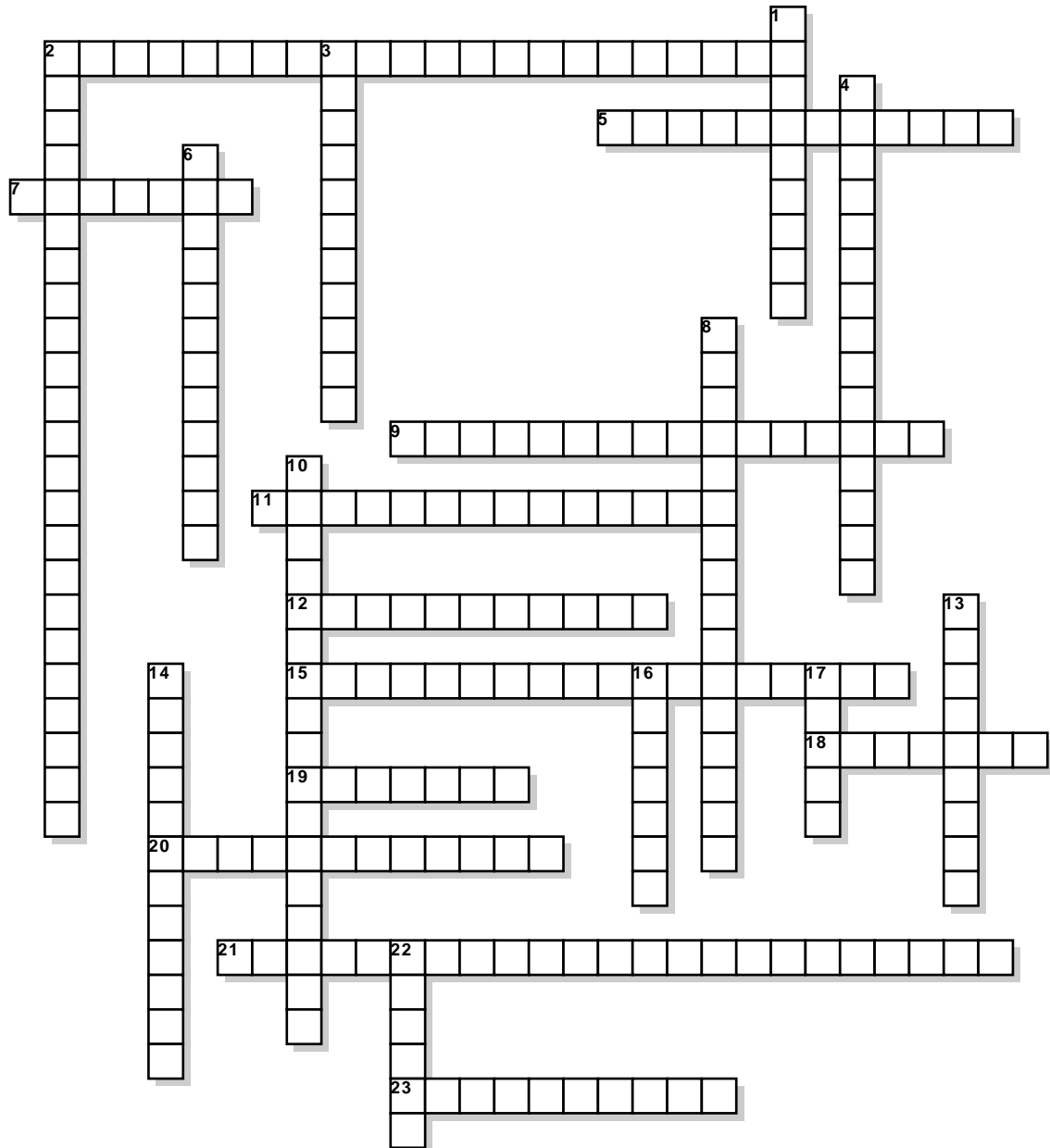


Biology Crossword Puzzle 4



Across

- 2 Biome characterized by alternating rainy and dry seasons with rich soil that is subject to erosion.
- 5 Cold year round with very few plants. most animals live in the waters underneath ice.
- 7 Organisms that live attached to or near the bottom of lakes, streams, and oceans.
- 9 Process in which certain gases trap sunlight energy in Earth's atmosphere as heat.
- 11 Not classified with other biomes because the elevation on the mountain changes the weather as well as plants, animals, and soil.
- 12 Dark layer of the oceans below the photic zone where light does not penetrate.
- 15 Water either covers soil or is present at or near the surface. filters chemicals and serves as a breeding ground for many animals.
- 18 Average year-to-year conditions of temperature and precipitation in an area over a long period of time.
- 19 Kind of wetland formed where a river meets the ocean.
- 20 Shallow oceans that extend from the low tide mark to the outer edge of the continental shelf.
- 21 Biome characterized by large amounts of rainfall, thick canopies and understories, little nutrients in the soil, and high biodiversity.
- 23 Sunlight region near the surface of the water.

Down

- 1 Term used to refer to a type of tree that sheds its leaves during a particular season each year.
- 2 Plains and prairies cover fertile soils. warm to hot summers with cold winters and moderate rainfall.
- 3 Very little rainfall with soils rich in minerals but poor in nutrients. temperature, elevation, and latitude can vary greatly.
- 4 Single species that is not usually abundant in a community yet exerts strong control on the structure of a community.
- 6 Symbiotic relationship in which one organism benefits and the other is neither helped nor harmed.
- 8 Areas of flowing water often originating from underground sources in mountains or hills.
- 10 Dense forests of evergreens with very cold winters and short mild summers. also known as the taiga.
- 13 Symbiotic relationship in which both species benefit from the relationship.
- 14 Environmental conditions within a small area that differs significantly from the climate of the surrounding area.
- 16 Day-to-day condition of the atmosphere, including temperature, precipitation, and other factors.
- 17 Full range of physical and biological conditions in which an organism lives and the way in which the organism uses those conditions.
- 22 Dense covering formed by the leafy tops of tall forest trees.

Possible Answers:

aphotic zone, benthos, boreal forest biome, canopy, climate, coastal ocean, commensalism, deciduous, desert biome, estuary, freshwater wetlands, greenhouse effect, keystone species, microclimate, mountain ranges, mutualism, niche, photic zone, polar ice caps, rivers and streams, temperate grassland biome, tropical dry forest biome, tropical rain forest biome, weather