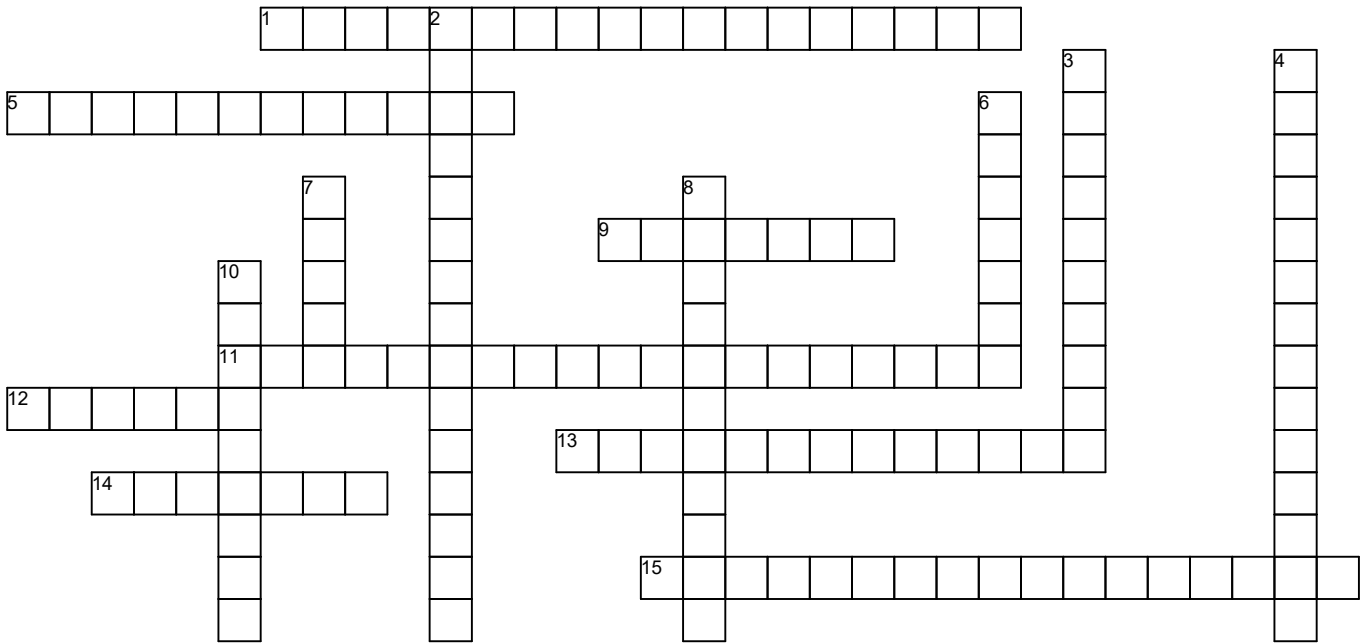


Biology Vocabulary Crossword Puzzle 17

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



ACROSS

1. A reproductive process that involves two parents that combine their genetic material to produce a new organism, which differs from both parents.
5. The variety of life in the world or in a particular habitat or ecosystem.
9. Total amount of living tissue within a given trophic level.
11. Process by which a single parent reproduces by itself.
12. Different forms of a gene.
13. All the living organisms that inhabit an environment.
14. Process that requires oxygen.
15. Body plan in which only a single, imaginary line can divide the body into two equal halves.

DOWN

2. Energy-requiring process that moves material across a cell membrane against a concentration difference.
3. Building blocks of proteins; 20 different types in the human body.
4. Nonliving components of environment.
6. A protein that, when introduced in the blood, triggers the production of an antibody.
7. A group of ecosystems that share similar climates and typical organisms
8. A tendency to maintain a balanced or constant internal state; the regulation of any aspect of body chemistry, such as blood glucose, around a particular level.
10. Process that does not require oxygen.

biotic factors
 bilateral symmetry
 asexual reproduction
 biome
 amino acids

antigen
 homeostasis
 allele
 active transport
 biomass

aerobic
 biodiversity
 abiotic factors
 anaerobic
 sexual reproduction