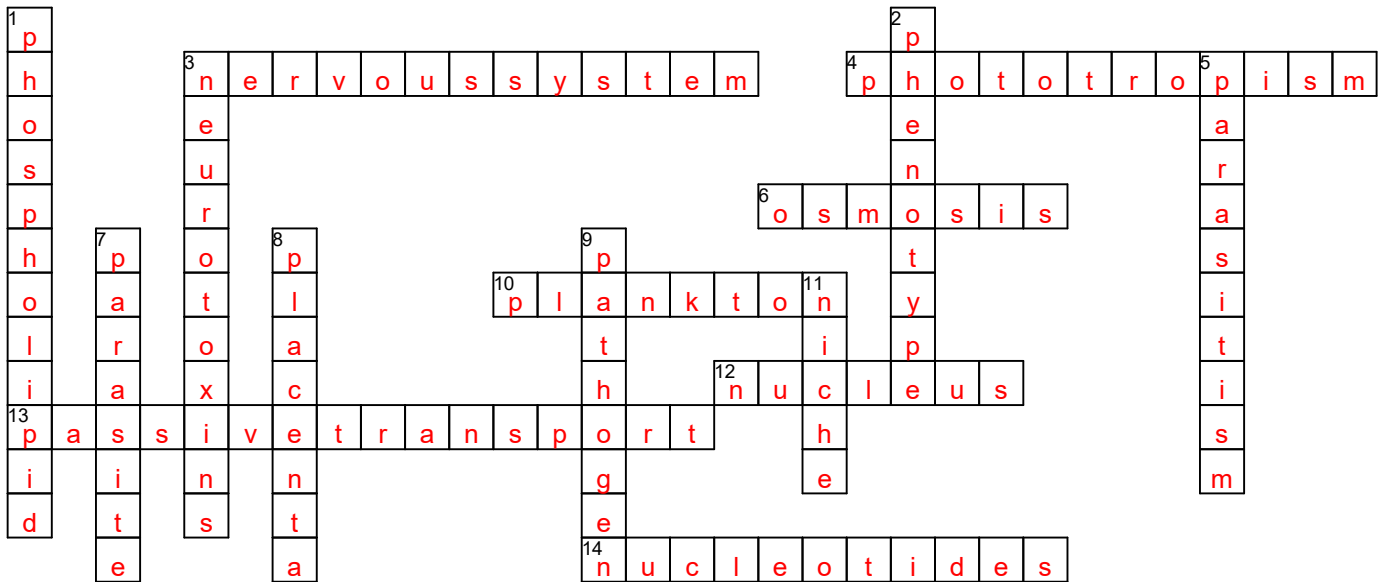


Biology Vocabulary Crossword Puzzle 22

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



ACROSS

DOWN

3. A conglomeration of billions of cells specifically designed to provide a communication network within the human body.
4. A growth response to light.
6. Diffusion of water through a selectively permeable membrane.
10. Tiny organisms that float in the water.
12. A part of the cell containing DNA and RNA and responsible for growth and reproduction.
13. The movement of substances across a cell membrane without the use of energy by the cell.
14. Basic units of DNA molecule, composed of a sugar, a phosphate, and one of 4 DNA bases.

1. A molecule that is a constituent of the inner bilayer of biological membranes, having a polar, hydrophilic head and a nonpolar, hydrophobic tail.
2. An organism's physical appearance, or visible traits.
3. Toxic substances, such as lead or mercury, that specifically poison nerve cells.
5. A relationship between two organisms of different species where one benefits and the other is harmed.
7. An organism that lives in or on another organism; one who lives off another person.
8. A structure that allows an embryo to be nourished with the mother's blood supply.
9. An organism that causes disease.
11. An organism's particular role in an ecosystem, or how it makes its living.

parasite
niche
pathogen
phenotype

placenta
parasitism
phospholipid
passive transport

osmosis
neurotoxins
plankton
nucleotides

nucleus
phototropism
nervous system