

Biology Vocabulary Study Sheet 6

1. nervous system A conglomeration of billions of cells specifically designed to provide a communication network within the human body.
2. neurotoxins Toxic substances, such as lead or mercury, that specifically poison nerve cells.
3. niche An organism's particular role in an ecosystem, or how it makes its living.
4. nucleotides Basic units of DNA molecule, composed of a sugar, a phosphate, and one of 4 DNA bases.
5. nucleus A part of the cell containing DNA and RNA and responsible for growth and reproduction.
6. osmosis Diffusion of water through a selectively permeable membrane.
7. parasite An organism that lives in or on another organism; one who lives off another person.
8. parasitism A relationship between two organisms of different species where one benefits and the other is harmed.
9. passive transport The movement of substances across a cell membrane without the use of energy by the cell.
10. pathogen An organism that causes disease.
11. phenotype An organism's physical appearance, or visible traits.
12. phospholipid A molecule that is a constituent of the inner bilayer of biological membranes, having a polar, hydrophilic head and a nonpolar, hydrophobic tail.
13. phototropism A growth response to light.
14. placenta A structure that allows an embryo to be nourished with the mother's blood supply.
15. plankton Tiny organisms that float in the water.