

Biology Vocabulary Matching 14

Write the word that best matches each definition or clue.

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

nucleus

parasite

nucleotides

nervous system

placenta

phenotype

phototropism

neurotoxins

osmosis

niche

pathogen

parasitism

phospholipid

plankton

passive transport