

Biology Vocabulary Quiz 6

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