Biology Vocabulary Quiz 6

- 1. D 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. B Toxic substances, such as lead or mercury, that specifically poison nerve cells.
 A.nucleotides B.neurotoxins C.phospholipid D.plankton
- 3. B 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. B An organism that lives in or on another organism; one who lives off another person.

 A.parasitism B.parasite C.nucleotides D.pathogen
- 5. B 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. C An organism's particular role in an ecosystem, or how it makes its living.
 A.phospholipid B.neurotoxins C.niche D.passive transport
- 8. B 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. A An organism's physical appearance, or visible traits.

 A.phenotype B.placenta C.parasitism D.niche
- 11. B A growth response to light.
 A.passive transport B.phototropism C.parasitism D.osmosis
- 12. D 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. B Tiny organisms that float in the water.A.pathogen B.plankton C.parasite D.placenta