

## Biology Vocabulary Quiz 17

1. \_\_\_ Energy-requiring process that moves material across a cell membrane against a concentration difference.  
A.bilateral symmetry B.biome C.active transport D.biomass
2. \_\_\_ Process that requires oxygen.  
A.homeostasis B.aerobic C.biomass D.abiotic factors
3. \_\_\_ Total amount of living tissue within a given trophic level.  
A.allele B.homeostasis C.biomass D.biotic factors
4. \_\_\_ Process by which a single parent reproduces by itself.  
A.asexual reproduction B.active transport C.biomass D.bilateral symmetry
5. \_\_\_ A group of ecosystems that share similar climates and typical organisms  
A.amino acids B.biome C.asexual reproduction D.sexual reproduction
6. \_\_\_ A reproductive process that involves two parents that combine their genetic material to produce a new organism, which differs from both parents.  
A.amino acids B.allele C.sexual reproduction D.homeostasis
7. \_\_\_ All the living organisms that inhabit an environment.  
A.homeostasis B.amino acids C.biodiversity D.biotic factors
8. \_\_\_ A protein that, when introduced in the blood, triggers the production of an antibody.  
A.biome B.biodiversity C.allele D.antigen
9. \_\_\_ Nonliving components of environment.  
A.aerobic B.homeostasis C.abiotic factors D.bilateral symmetry
10. \_\_\_ Building blocks of proteins; 20 different types in the human body.  
A.homeostasis B.asexual reproduction C.bilateral symmetry D.amino acids
11. \_\_\_ A tendency to maintain a balanced or constant internal state; the regulation of any aspect of body chemistry, such as blood glucose, around a particular level.  
A.bilateral symmetry B.homeostasis C.amino acids D.active transport
12. \_\_\_ Process that does not require oxygen.  
A.asexual reproduction B.aerobic C.anaerobic D.active transport
13. \_\_\_ Body plan in which only a single, imaginary line can divide the body into two equal halves.  
A.amino acids B.homeostasis C.bilateral symmetry D.biotic factors
14. \_\_\_ The variety of life in the world or in a particular habitat or ecosystem.  
A.active transport B.biodiversity C.asexual reproduction D.allele
15. \_\_\_ Different forms of a gene.  
A.allele B.biotic factors C.active transport D.aerobic