

Biology Vocabulary Quiz 25

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