

Biology Vocabulary Matching 9

Write the word that best matches each definition or clue.

1. BIOME A group of ecosystems that share similar climates and typical organisms
2. BIODIVERSITY The variety of life in the world or in a particular habitat or ecosystem.
3. BIOMASS Total amount of living tissue within a given trophic level.
4. SEXUAL REPRODUCTION A reproductive process that involves two parents that combine their genetic material to produce a new organism, which differs from both parents.
5. AEROBIC Process that requires oxygen.
6. ACTIVE TRANSPORT Energy-requiring process that moves material across a cell membrane against a concentration difference.
7. ASEXUAL REPRODUCTION Process by which a single parent reproduces by itself.
8. ABIOTIC FACTORS Nonliving components of environment.
9. ANAEROBIC Process that does not require oxygen.
10. HOMEOSTASIS 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.
11. ANTIGEN A protein that, when introduced in the blood, triggers the production of an antibody.
12. ALLELE Different forms of a gene.
13. AMINO ACIDS Building blocks of proteins; 20 different types in the human body.
14. BILATERAL SYMMETRY Body plan in which only a single, imaginary line can divide the body into two equal halves.
15. BIOTIC FACTORS All the living organisms that inhabit an environment.

sexual reproduction

biotic factors

biome

biodiversity

aerobic

amino acids

abiotic factors

bilateral symmetry

homeostasis

asexual reproduction

active transport

anaerobic

allele

biomass

antigen