

AP Biology Vocabulary Matching 8

Write the word that best matches each definition or clue.

1. _____ The part of an enzyme where the substrate will bind.
2. _____ The 20 molecules that are held together by peptide bonds to make up proteins.
3. _____ A molecule that speeds up a chemical reaction by lowering the activation energy.
4. _____ The movement of molecules across the cell membrane with the use of ATP.
5. _____ Proteins made by the B cells that immobilize antigens.
6. _____ The asexual reproduction in bacteria.
7. _____ Any chromosome not considered as a sex chromosome, or is not involved in sex determination.
8. _____ Plant hormones that lead to phototropism by elongating the dark side of the plant.
9. _____ The three nucleotide combination on the transfer RNA that matches up with the three letter on the messenger RNA.
10. _____ The maximum population size of the species that the environment can sustain indefinitely, given the food, habitat, water, and other necessities available in the environment.
11. _____ A chemical that can release or absorb hydrogen ions depending on the conditions and therefore can maintain the pH of a solution at a constant level.
12. _____ A high energy molecule that can be split apart to release energy for many different processes in living things.
13. _____ The smallest of blood vessels that serve to distribute oxygenated blood from arteries to tissues of body and to feed deoxygenated blood from tissues back into veins.
14. _____ The foreign particles or substances that trigger an immune response.
15. _____ An organism that makes its own food.

buffer

autotroph

active site

antigen

auxins

binary fission

anticodon

ATP

antibodies

active transport

capillaries

carrying capacity

autosomal chromosomes

amino acids

catalyst