

7th Grade Science Vocabulary Quiz 17

1. A The genetic material found in all living cells that contains the information needed for an organism to grow, maintain itself, and reproduce.
A.DNA B.gamete C.genes D.volvox
2. A A sperm or egg cell containing half the usual number of chromosomes of an organism; found in the reproductive organs of a plant or animal.
A.gamete B.aquired trait C.dominant allele D.genotype
3. D The basic unit of heredity that consists of a segment of DNA on a chromosome.
A.amoeba B.volvox C.genotype D.genes
4. B Slender threadlike structure that enables many protozoa to swim.
A.dominant allele B.flagella C.genes D.amoeba
5. C The sate of having identical alleles in regard to a given character(s).
A.volvox B.dominant allele C.homozygous D.paramecium
6. B The state of having different alleles in regard to a given character.
A.volvox B.heterozygous C.allele D.binary fission
7. D A physical characteristic that is not inherited but may be an effect of the environment.
A.amoeba B.volvox C.gamete D.aquired trait
8. D An alternate form of a gene for a specific trait or gene product.
A.binary fission B.genes C.dominant allele D.allele
9. B Green algae that form communities of multicellular spheres; moves by "waves"; mostly asexual reproduction; makes food from sunlight; supplies oxygen to the atmosphere.
A.homozygous B.volvox C.allele D.binary fission
10. B Unicellular organism; moves to eat using its cilia; asexual reproduction; sweeps food into its "mouth."
A.genotype B.paramecium C.volvox D.homozygous
11. A The allele that determines the phenotype of an individual organism when two different copies are present in the genotype.
A.dominant allele B.binary fission C.genotype D.paramecium
12. C The genetic makeup of an organism; all the genes that an organism has.
A.aquired trait B.homozygous C.genotype D.gamete
13. D The physical structure in a cell that contains the cell's genetic material.
A.allele B.dominant allele C.gamete D.chromosome
14. D Unicellular organism; moves by stretching and bending; asexual reproduction; engulfs and wraps around its food.
A.homozygous B.DNA C.flagella D.amoeba
15. B A method of asexual reproduction; the reproduction of a cell or a one-celled organism by division into two nearly equal parts.
A.flagella B.binary fission C.chromosome D.amoeba