

1) Today, different versions of a gene are called:

- A. Factors
- B. Alleles
- C. Homozygous
- D. Heterozygous

2) An animal or plant that has two copies of its genetic information is called

- A. haploid
- B. diploid
- C. triploid
- D. tetraploid

3) An organism is _____ when it has two identical alleles of a particular gene.

- A. heterozygous
- B. humungous
- C. tautologous
- D. homozygous

4) What is the term for the observable traits or physical characteristics of an organism?

- A. Daguerreotype
- B. Phenotype
- C. Karyotype
- D. Genotype

5) The term _____ describes a trait that will be expressed when both alleles are identical but will NOT be expressed when the alleles are heterozygous.

- A. strongly-weak
- B. recessive
- C. introverted
- D. dominant

Key:

1. B

2. B

3. D

4. B

5. B