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1. The innate tendency of offspring to resemble their parents is called

- a) variation
- b) heredity**
- c) inheritance
- d) resemblance

2. The tendency of offspring to differ from parents is called

- a) variation**
- b) heredity
- c) inheritance
- d) resemblance

3. Who is regarded as the father of genetics?

- a) Bateson
- b) Morgan
- c) Mendel**
- d) Watson

4. Mendel's experimental material was

- a) *Pisum sativum***
- b) *Lathyrus odoratus*
- c) *Oryza sativa*
- d) *Mirabilis jalapa*

5. Mendel presented his works in

- a) Natural History Society in Russia
- b) Natural History Society in America
- c) Natural History Society in Brunn**
- d) Natural History Society in Germany

6. Mendel's findings were rediscovered by

- a) De vries
- b) Correns
- c) tschermak
- d) all of the above**

7. The physical expression or appearance of a character is called as

- a) morphology
- b) geneotype
- c) phenotype**
- d) ecotype

8. Genotype is the

- a) genetic constitution
- b) genetic constitution of the phenotype**
- c) trait expressed
- d) expressed genes

9. The alternate forms of a gene is called

- a) recessive character
- b) dominant character
- c) alleles**
- d) alternative gene

10. If the genotype consists of only one type of allele. It is called

- a) homozygous**
- b) hetreozygous
- c) momoallelic
- d) uniallelic