

Directions: Choose the letter of the correct answer.

1. Gregor Mendel is known for which of the following concepts on heredity?

- a. Law of Independent Assortment
- b. Codominance
- c. Chromosome Theory of Inheritance
- d. Polygenic Inheritance

2. Human disorders which are caused by an abnormality of genes on either X or Y chromosome are known as

- a. Dominant Disorders
- b. Recessive Disorders
- c. Sex-linked Disorders
- d. Pleiotropy

3. Which concepts are more closely-related to each other?

- I. Segregation
 - II. Wild-type
 - III. Incomplete Dominance
 - IV. Pleiotropy
 - V. Codominance
 - VI. Mutants
- a. I and V
 - b. II and VI
 - c. IV and III
 - d. I and III

4. This pattern of inheritance allowed people to have blood type AB.

- a. Complete Dominance
 - b. Incomplete Dominance
 - c. Codominance
 - d. Polygenic Inheritance
5. What organism contains the same type of alleles of the same genes?
- a. Heterozygous
 - b. Carriers
 - c. Mutants
 - d. Homozygous