

## Theory of **Evolution**

Practice Questions

Directions: Choose the letter of the correct answer.

1. Which among the following is not a driving force of evolution?

- a. Gene Flow
- b. Gene Pool
- c. Genetic Drift
- d. Mutation

2. A feature which was present and utilized well in the past but has become remnant in present-day forms of the organism.

- a. Homologous structures
- b. Rudimentary structures
- c. Analogous structures
- d. Sexual dimorphisms
- 3. Which among the choices are the two essential components of artificial selection?
  - a. Intrasexual and Intersexual selection
  - b. Genetic Drift and Gene Flow
  - c. Bottleneck Effect and Founder Effect
  - d. Variation and Heritability
- 4. Which of the following is not associated with Charles Darwin?
  - a. Pea Plants
  - b. On the Origin of Species
  - c. Natural Selection
  - d. Galapagos Islands

5. Among the following, which would satisfy the Hardy-Weinberg equilibrium?



To God be the glory!



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- I. Large Population
- II. Small Population
- III. Preferential Mating
- IV. No Mutations
- a. | & || b. || & ||| c. | & |V

d. II & IV



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To God be the glory!