

Carolus Linnaeus' System for Classifying Organisms

Exit Quiz – Student Edition

I. Multiple Choice – Select the best answer.

1. The branch of Biology related to naming and classifying organisms is called _____.
 - a) taxonomy
 - b) biology
 - c) hierarchy
 - d) All of these

2. Carolus Linnaeus
 - a) Standardized naming of organisms
 - b) Developed nested levels of classification
 - c) Wrote 'Systema Naturae'
 - d) All of these

3. Linnaeus's original system of classification
 - a) is still used today, unchanged
 - b) consisted of 3 domains
 - c) all of these
 - d) is used today with some modifications

4. The most general level of classification for an organism is called a...
 - a) Domain
 - b) Kingdom
 - c) Class
 - d) Family

5. The two word naming system for organisms is called...
 - a) Archaea
 - b) Kingdoms
 - c) Taxonomy
 - d) Binomial nomenclature

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II. For each statement in Column A, write the letter of the matching item in Column B.

Column A	Column B
1. The grouping of objects or information based on similarities. (___)	A. Aristotle
2. The system that gives each organism two names. (___)	B. Linnaeus
3. The philosopher who developed the first method of classification, based on habitat. (___)	C. Genus
4. Consists of a group of related species. (___)	D. Classification
5. The naturalist who designed a system to classify organisms based on similarities in body structures and lifecycle (development). (___)	E. Binomial Nomenclature

III. Fill in the Gaps

- Members of the same _____ can mate and produce fertile offspring.
- A group of related species belong to the same _____.
- A group of related _____ belong to the same order.
- A group of related phyla belong to the same _____.