

Carolus Linnaeus System for Classifying Organisms

Exit Quiz – Teacher 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. Match the statement in column A with its corresponding term from 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 _____.

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Answers

I. Multiple Choice – Select the best answer.

- The branch of Biology related to naming and classifying organisms is called _____.
 - taxonomy
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 - hierarchy
 - All of these
- Carolus Linnaeus
 - Standardized naming of organisms
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- Linnaeus's original system of classification
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- The most general level of classification for an organism is called a...
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- The two word naming system for organisms is called...
 - Archaea
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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. (D)	A. Aristotle
2. The system that gives each organism two names. (E)	B. Linnaeus
3. The philosopher who developed the first method of classification, based on habitat. (A)	C. Genus
4. Consists of a group of related species. (C)	D. Classification
5. The naturalist who designed a system to classify organisms based on similarities in body structures and lifecycle (development). (B)	E. Binomial Nomenclature

III. Fill in the Gaps

- a. Members of the same **species** can mate and produce fertile offspring.
- b. A group of related species are in the same **genus**.
- c. A group of related **families** are in the same order.
- d. A group of related phyla belong to the same **kingdom**.