

# Taxonomy Test

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## Part I – Multiple Choice: Choose the best answer for each question.

1. Taxonomy is the science of:
  - a. Weather
  - b. Classifying organisms
  - c. Studying rocks
  - d. Measuring energy
2. Who is known as the “Father of Taxonomy”?
  - a. Charles Darwin
  - b. Gregor Mendel
  - c. Carolus Linnaeus
  - d. Louis Pasteur
3. Which taxonomic level is the largest?
  - a. Species
  - b. Kingdom
  - c. Domain
  - d. Genus
4. Which taxonomic level is the most specific?
  - a. Family
  - b. Species
  - c. Class
  - d. Phylum
5. The scientific naming system developed by Linnaeus is called:
  - a. Taxonomy Chart
  - b. Biological Order
  - c. Binomial Nomenclature
  - d. Evolution Theory
6. In the scientific name *Homo sapiens*, “Homo” is the:
  - a. Species
  - b. Family
  - c. Genus
  - d. Kingdom
7. Which kingdom contains mushrooms?
  - a. Plantae
  - b. Animalia
  - c. Protista
  - d. Fungi
8. Organisms in the same genus are:
  - a. Completely unrelated
  - b. Closely related
  - c. Always identical
  - d. Different kingdoms
9. Which of the following is written correctly in binomial nomenclature?
  - a. homo sapiens
  - b. Homo Sapiens
  - c. Homo sapiens
  - d. HOMO SAPIENS
10. Which level comes directly after kingdom?
  - a. Species
  - b. Phylum
  - c. Genus
  - d. Family

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## Part II – Matching: Match the term in Column A with the correct description in Column B.

### Column A

11. Species
12. Genus
13. Domain
14. Binomial Nomenclature
15. Taxonomy

### Column B

- a. Naming system using two names
- b. Largest and broadest category
- c. Closely related organisms
- d. First part of a scientific name
- e. Science of classification

### Part III - Fill in the Blank with Word Bank

#### Word Bank

species

genus

kingdom

taxonomy

Linnaeus

domain

phylum

scientific name

16. The science of classifying living things is called \_\_\_\_\_.
  17. Carolus \_\_\_\_\_ developed the modern classification system.
  18. The broadest classification level is the \_\_\_\_\_.
  19. The level below kingdom is called \_\_\_\_\_.
  20. A two-word naming system is called a \_\_\_\_\_.
  21. The first word in a scientific name represents the \_\_\_\_\_.
  22. The most specific classification level is the \_\_\_\_\_.
  23. Animalia is an example of a \_\_\_\_\_.
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