Taxonomy Test

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

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

Column A	Column B
11. Species	a. Naming system using two names
12. Genus	b. Largest and broadest category
13. Domain	c. Closely related organisms
14. Binomial Nomenclature	d. First part of a scientific name
15. Taxonomy	e. Science of classification

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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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