



Name: _____
Date Started: _____ Date Completed: _____ Score: _____

Learning Activity Sheet Classification of Organisms

Directions: Read and analyze each question carefully. Circle the letter of the correct answer.

1. What is the correct basis in identifying the relatedness of organisms?
 - A. having a similar habitat
 - B. the proximity of a natural habitat
 - C. having similar food
 - D. naturally recognize their unit or group
2. Which of the following taxa contains MOST organisms?
 - A. family
 - B. genus
 - C. Kingdom
 - D. phylum
3. Which information about an organism is included in the scientific name?
 - A. class and order names
 - B. kingdom and phylum names
 - C. family and genus names
 - D. genus and species names
4. How are organisms classified in the Linnaean system of classification?
 - A. according to genetic similarities
 - B. according to structural similarities
 - C. according to behavioral similarities
 - D. according to embryological development similarities
5. Which of the following taxa describes an individual organism having a unique characteristic?
 - A. family
 - B. genus
 - C. Order
 - D. species
6. Among the taxa in the hierarchical taxonomic system, what are included in the scientific name of an organism?
 - A. phylum and genus
 - B. kingdom and phylum
 - C. order and species
 - D. genus and species



7. Why is the scientific name Latinized?
- A. Latin is the international language.
 - B. Latin is a descriptive and dead language.
 - C. Latin is commonly used due to Spanish colonization.
 - D. Latin is the language used by most of the taxonomists.
8. What distinguishes Archaeobacteria and Eubacteria from other kingdoms of organisms?
- A. being a unicellular organism
 - B. having a prokaryotic type of cell
 - C. having an eukaryotic type of cell
 - D. being a multicellular organism
9. What is the basis for separating Archaeobacteria and Eubacteria into two separate kingdoms?
- A. difference in genetic composition
 - B. difference in their natural habitat
 - C. difference in the mode of nutrition
 - D. difference in the cell structure
10. Which of the following describes a species?
- A. an organism that obtains nutrients from a living host
 - B. an organism that is capable of producing its own food
 - C. an organism that obtains nutrients by feeding on dead organic matter
 - D. an organism that recognizes its potential reproductive mates within its group or population