

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 Archaeabacteria 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 Archaeabacteria 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