

1. Define taxonomy.

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2. Diagram Aristotle's classification scheme.

3. Why are common names a problem for scientists?

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4. Who is known as the "Father of Taxonomy"? \_\_\_\_\_

5. What is binomial nomenclature?

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6. What constitutes a "scientific name"? \_\_\_\_\_

7. List the rules for writing a scientific name.

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8. What is a taxon? \_\_\_\_\_

9. List in order, from largest to smallest, the taxa used in classification.

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10. What is a division? \_\_\_\_\_

11. Describe the following taxa:

Suborder \_\_\_\_\_

Superclass \_\_\_\_\_

Subspecies \_\_\_\_\_

12. List and describe techniques used to infer relationships among species.(Basis of classification)

1) \_\_\_\_\_