1. Why is it important to place living things into categories?

2. Describe Aristotle’s classification system, and explain why it was replaced.

3. Explain Linnaeus’s system of classification, and identify the main criterion he used to classify organisms.

4. What are the seven levels of organization that Linnaeus used to categorize organisms?

5. What criterion do modern taxonomists use to classify an organism?

6. What are two reasons that species names are more precise than common names?

7. What is systematic taxonomy, and what are four kinds of evidence used organize organisms?

8. How can the embryological evidence be used to show phylogenetic relationships that are not evident from either the study or morphology or the study of the fossil record?