

Zoology A
Unit 1 Study Guide

1. The correspondence in size and shape of parts on opposite sides of a mid-line is called _____
2. If a _____ animal were divided in half, each half would look very much alike
3. Parts that are farther from the middle of the body are called _____
4. Who is considered to be the father of Zoology? _____
5. Define binomial nomenclature.
6. Parts protruding from the main body trunk are _____ and are used for locomotion and feeding.
7. Which man established a universal system of classification and binomial nomenclature with concise descriptions?
8. The basic unit or “building stone” in the universal system of classification is which of the following is the _____. This classification level means these species have the least in common.
9. Which three men were the chief sources of biological information in the early history of zoology? _____, _____, _____
10. The side usually toward the pull of gravity; the belly side. _____
11. The side usually away from the pull of gravity; the back side. _____

12. An endoskeleton provides _____ structural support.

13. An exoskeleton provides _____ structural support.

14. The type of symmetry that looks like the hub of a wheel with spokes:

15. Make sure you can identify (define) each of the divisions of science we discussed.

16. Make sure you can identify the meaning of each of the phyla in the animal kingdom (the way they are defined on your info chart).