

Zoology B Unit 1 Study Guide

1. List each of the three sub-phyla of chordates:

2. What are the 4 common characteristics of all chordates?

3. If an animal feeds by bringing in a current of water and filtering out food from that water, that animal is called a _____.

4. Which class of vertebrates is able to maintain its body temperature internally?

5. What is the largest (by total species) subphylum of chordates?

6. How many classes of vertebrates are there? _____

7. Vertebrates make up what percent of animal species? _____

8. Which class of vertebrates is adapted to live a dual life?

9. Amphioxus, or lancelets, is part of what subphylum?

10. Tunicates are also known as _____

11. Which class of vertebrates inhabits every ecosystem on earth?

12. What class of vertebrates is largest (by species)? _____

13. What type of symmetry do vertebrates possess? _____

- Make sure you can correctly identify which type of animal belongs in each of the classes of vertebrates.
- Make sure you can correctly match your vocabulary words with the correct definition

***Vertebrates are considered to be and are sometimes called “upper chordates”. All upper chordates (vertebrates) develop vertebrae to help protect their nerve cord. ***