

YOU MUST HAND WRITE YOUR ANSWERS!!!

1. What are the subphylums in Phylum Chordata?
2. What are the 4 characteristics of Phylum Chordata?
3. What are the major groups of Vertebrates?
4. What is the most diverse group of Vertebrates?
5. What are the jawless fish?
6. Why were jaws important for the evolution of vertebrates?
7. What are the cartilaginous fish?
8. How are a sharks' gills different from a bony fish's gills?
9. Of the bony fish, which group is the ray-finned fish? The lobe-finned fish?
10. What is Tiktaalik?
11. Why are amphibians not completely free to live on dry land?
12. What animals are amniotes?

13. As far as the dinosaurs, are they more closely related to crocs/birds OR turtles/lizards? (circle one)
14. What are endotherms? Ectotherms?
15. In mammals, what are monotremes? What are marsupials?
16. What are the Hominids?
17. Are chimps more closely related to humans or gorillas? _____

You will want to make flashcards for all the groups of Vertebrates discussed including characteristics and examples. You do NOT turn these in, keep them to study for the comprehensive exam.