**Bio II**

**Test 7 Study Guide**

**Taxonomy**

* Phylum Chordata
  + Subphylum Cephalochordata- amphioxus or lancelet
  + Subphylum Urochordata- tunicates or sea squirts
  + Subphylum Vertebrata

Know the similarities and differences between the three subphylums of phylum Chordata

What do the vertebrae replace in vertebrates?

Ectotherm vs. Endotherm

Characteristics of endoskeleton vs. exoskeleton

2 divisions of the skeleton and what is included in each

3 types of blood vessels and their function

Know the definition of behavior. Know the difference between the following types of behaviors

Inborn (Innate) Behavior

Conditioned (Learned) Behavior

Intelligent Behavior

Notochord

Vertebrae

Vertebral column

Nerve cord

Pharyngeal pouches

Hemoglobin

Kidneys

Carnivorous

Herbivorous

Omnivorous

Explain the difference between oviparous, viviparous, and ovoviviparous.

Be able to give and describe the three characteristics of chordates.