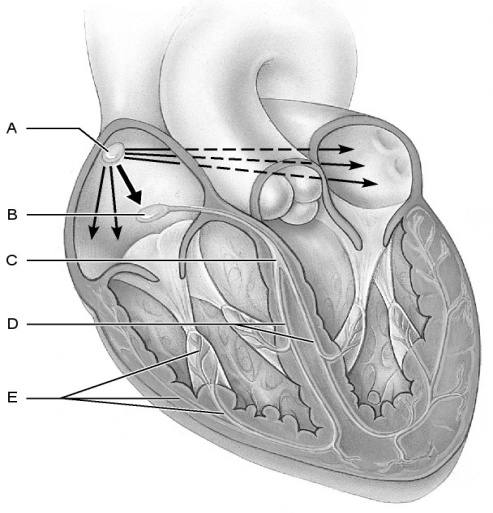
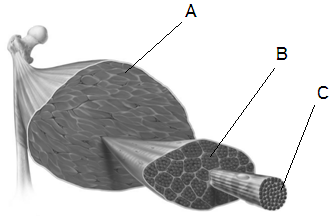
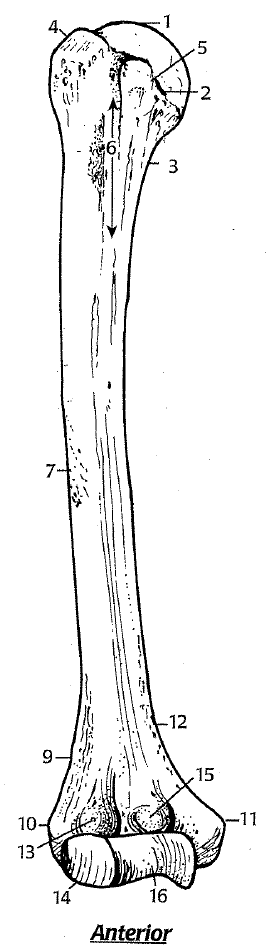
Final Review

The final is mostly multiple choices and a select number of essays.

Topics we discussed this year include that you should focus your studies on

* The Heart
  + The pathway of blood
  + Anatomy
  + Electrical conduction do not forget EKGs!
  + Pathology heart attack
* The Eye
  + Anatomy
  + Vision
  + Cones and rods
  + Pathology
    - Cataracts, glaucoma, macular degeneration
* The Brain
  + Anatomy
  + Functions of different structures and regions
* The Nervous System
  + Properties of Neurons
  + Structure of Neuron
  + Nervous cell types
  + Divisions
  + Action Potentials
* Muscle Contaction
  + Power Stroke!
  + Myofilaments
  + Sarcomere Structure
  + Myosin
  + Troponin
  + Actin
  + Tropomyosin
  + Calcium and ATP
* Muscle Anatomy
  + Fascicle, Fiber, Myofibril, Myofilament
  + Properties of Muscle Tissue
* Upper Limb and Pectoral Girdle - Processes and characteristics of
  + Humerus
  + Radius
  + Ulna
  + Scapula
  + Clavicle
  + Sternum
  + Carpals, Metacarpals, Phalanges
* Pelvic Girdle and Lower Limb - Processes and characteristics of
  + Ilium, Ischium, and Pubis
  + Femur, Tibia, Fibula, Tarsals, Metatarsals, Phalanges
* Male and Female Reproduction

