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



