What is/What causes/Describe:

- Starling's law
- Automaticity
- Excitability
- Cardiac Tamponade (Causes?)
- RV failure (Causes? Signs/Symptoms?)
- Acute Coronary Syndrome (Signs/Symptoms?)
- Angina (Stable vs Unstable vs Prinzmetal's vs Angina Decubitus)
- Systemic Circulation
- Cardiac Output
- Nitroglycerine (Indications/Contraindication, Dose, Route, MOA)
- Hypertensive Emergency (Signs/Symptoms?)
- Blood flows through the heart (Including valves, Atria, Ventricles, and Vasculature)
- Layers of the Veins and Arteries
- Congestive Heart Failure (Causes, Signs/Symptoms, Treatments?)
- Myocardial Infarction
- Pulse Pressure
- Return of Spontaneous Circulation (ROSC)
- Reversible causes for Cardiac Arrest
- Layers of the heart (most superficial to most visceral)
- Preload
- Heart Failure
- Coronary Arteries
- Relative vs Absolute refractory period
- Aspirin (Indications/Contraindications, Dose, Route, MOA)
- Defibrillation
- Atrial Systole
- Passive ventricular filling
- Isovolumetric Ventricular Contraction
- Chordae Tendoneae
- Inotropy
- Arteriosclerosis
- Capillaries vs Arteries vs Veins
- Ischmeia
- Blood Pressure (Equation)
- Treatments for PSVT
- Thrombolytics (Which patients are eligible?)
- Sympathetic vs parasympathetic effects on circulation
- Abdominal Aortic Aneurysm
- CPR
- Drip calculations

ECG Stuff:

- Atrial Flutter
- Atrial fibrillation
- Ventricular fibrillation
- Ventricular tachycardia
- Sinus Tachycardia
- Sinus Bradycardia
- Normal Sinus Rhythm
- Bundle Branch Blocks
- Premature Atrial Contraction
- Artifact
- Ectopy
- QRS (Duration, meaning)
- P-R Interval
- P-wave
- T wave
- Premature Ventricular Contractions
- Depolarization
- Repolarization
- Phases of Cardiac Action Potential
- Dysrhythmias originating from the SA node
- STEMI 12 lead identification
- When is a 15 lead/Modified 12 lead performed
- ECG paper times (little vs big boxes, Timing of the paper)
- Einthoven's triangle
- 3rd degree blocks
- 1st degree blocks
- Polymorphic Ventricular Tachycardia (Torsades de Pointe)
- Pathway of electrical conduction through the heart
- 5 step method to EKG analysis
- S-T segment
- Calculate the Rate of ECGs (6sec method, Triplicate method)
- Ventricular Escape Ryhthm
- Intrinsic rate of the Nodes (SA, AV, Bundle of His, Purkinje)
- Pulseless Electrical Activity (PEA)

Diagrams:

- Label the heart anatomy
- Label the Electrical pathway of the heart