## **REVIEW FOR EXAM II**

The exam consists of multiple choice 75 questions. The breakdown is as follows:

Module	# of Questions
В	2
С	1
D	2
E	1
F	1
Н	1
	1
K	61
L	5

These are the key areas of Module K I would review:

- Cardiac A&P
  - Which arteries feed where take a look at Table 1-3
  - Nothing on heart sounds or action potentials, except for fast/slow channels
- Conduction System including intrinsic rates
- Causes of dysrhythmias
- ECG tracing
  - Know the purposes of each of the waves
  - o Know the normal values for PR interval and QRS duration
  - Refractory periods
  - o Determination of heart rate
  - Electrolyte alterations
- ECG Leads
  - o Electrode placements
  - What areas they affect (tables 2-3 to 2-5)
- Axis Deviation
  - o Know how to determine the deviation and what could cause it.
- Location of MI
  - o Ischemia, Infarction, Injury
  - Know the arteries involved
- Bundle Branch Blocks (right vs. left)
  - How to tell
- ECG tracings: You will need to recognize the following dysrhythmias. Yes...it will be multiple choice.
  - o Normal Sinus Rhythm
  - o Sinus Bradycardia
  - o Sinus Tachycardia
  - o PAC, PJC, PVC
  - Atrial Fibrillation
  - Atrial Flutter

- Junctional Escape Rhythm
- o Accelerated Junctinoal Rhythm
- o Junctional Tachycardia
- o Idioventricular Rhythm
- o Accelerated Idioventricular Rhythm
- o Ventricular Tachycardia
- o Ventricular Fibrillation
- o Asystole
- o First-Degree AV Block
- Second-Degree AV Block (Type I and II)
- o Third-Degree AV Block
- o Pacemaker Rhythm
- o PEA
- Know the treatment for the following situations:
  - o Symptomatic Bradycardias (including high-degree blocks)
  - o Symptomatic Tachycardias (including Ventricular Tachycardia)
  - o Ventricular Fibrillation
  - Asystole
  - o PEA