

HUMAN ANATOMY & PHYSIOLOGY II

STUDY GUIDE FOR LAB PRACTICAL

INSTRUCTOR: CJ SHUSTER

- you must also know all diagrams from your lab book (including associated word lists).
- you must know all microscope slides and dissections as outlined on this study guide.
- you are also responsible for the wall charts.

**THIS IS A REVIEW, AND DOES NOT INCLUDE DRAWINGS, VALUES ETC. FROM THE MANUAL!!!!!!
THIS IS NOT A CONTRACT!!! My only guarantee is that this will cover 90-95% of the items seen on the lab practicals.**

EKG LAB :

A. KNOW FROM DIAGRAMS AND EKG PRINTOUTS THE FOLLOWING (also know what they signify with respect to the cardiac cycle when appropriate!!!):

p wave
p-r interval
qrs wave
st interval
t wave
qt interval
ventricular depolarization
ventricular repolarization
atrial depolarization
atrial repolarization
electrocardiogram
av node
sa node
bundle branches
purkinje fibers
apex
bundle of his

Also know the congenital heart defects on figure in lecture book

Also know how to read an EKG

This lab has a handout. You are responsible for the information on the handout.

Guide for EKG Labs

This is a guide for what the student should learn off of the various models, dissections, etc. This is a guide only; it is not an exclusive list.

Models/Charts found in Regular Lab & Learning Lab

Heart Model:

Know any structures pertinent to this lab (interventricular septum, right auricle, etc.)..

The following models will not be in the learning lab

The EKG Machine

Other: THIS lab may be combined with “Vital Signs” and entitled “Cardiovascular Functioning”!