

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.

HEMATOLOGY LAB:

*for each of the tests, know the expected values.

A. GENERAL TERMS (from Chpt 26):

ABO blood group
antibody
antigen
blood typing
capillary tube
coagulation time
hemoglobin
hemoglobin determination
hemoglobinometer (see lab book)
hematocrit
hematocytometer (see lab book)
heparinized
MN blood group
Rh
total red blood cell count
total white blood cell count

BLOOD CELL ID LAB

A. BLOOD SMEAR SLIDES:

* also know the functions of each type of blood cell

basophil
eosinophil
erythrocytes (RBC)
lymphocyte
monocyte
neutrophil
thrombocyte (platelet)
granulocyte
agranulocyte

Guide for Hematology 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

Laminated pictures (if available):

Know everything off the images in lab book.

Kodachrome slide projector - blood cell ID:

Know everything off the images in lab book.

Wall Chart - blood types:

Know everything off the images in lab book.

Wall Chart - blood cell ID:

Know everything off the images in lab book.

The following models will not be in the learning lab

The Coulter will not be in the learning lab. Understand how to read the read-out. Know expected values.

The blood typing apparatus and centrifuge will not be in the learning lab. Know how to read a blood type slide & a hematocrit.

Dissections:

Slides:

The "blood cell ID" lab has instructions.

Other: