

HUMAN ANATOMY & PHYSIOLOGY I

STUDY GUIDE FOR LAB PRACTICAL I

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.

CHAPTER 2- MICROSCOPY:

A. GENERAL TERMS: be able to locate the term if it refers to a part of the microscope:

resolve & resolving power
magnification
ocular lens
compound microscope
monocular lens
binocular microscope
ocular micrometer
objective lens
turret
stage
condenser
diaphragm
iris
coarse adjustment
fine adjustment
scanning power
4X, 10X, 45X
magnification
field of view
stereoscopic dissecting microscope

spinal cavity
thoracic cavity
abdominopelvic cavity
pleural cavities
mediastenum

Guide for Microscopy Lab

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

Microscope:

Know all the parts of the microscope

The following models will not be in the learning lab

The slides (see below), materials to make cheek slides

Slides:

letter e, threads, duodenum & trachea (for seeing cells, tissues)