

General A & P

STUDY GUIDE FOR LAB PRACTICALS

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THIS IS A REVIEW.....NOT A CONTRACT!!! My only guarantee is that this will cover 90-95% of the items seen on the lab practicals.

Chapters 1 & 2 Introduction:

A. In general, know all diagrams in Chapter 1, and table and 2.5 in Chapter 2.

B. GENERAL TERMS (*=on models, also):

Abdominal cavity*
 Abdominopelvic*
 Anatomy
 Anterior
 Correct anatomical position
 Cranial cavity
 Deep
 Diaphragm*
 Distal
 Dorsal
 Dorsal cavity*
 Epigastric*
 Frontal
 Hypochondriac*
 Hypogastric*
 Iliac*
 Inferior
 Lateral
 Lumbar*
 Medial
 Midsagittal
 Pelvic cavity*
 Physiology

Posterior
 Proximal
 Sagittal
 Spinal cavity
 Superficial
 Superior
 Thoracic cavity*
 Transverse (cross section)
 Umbilical*
 Ventral
 Ventral cavity*

C. Also know:

-Know all the landmark terms
-Know the abdominopelvic quadrants and regions
-Do all activities in Chapter 1
-Know all images in Chapter 1
-Know which major organs are found in which cavities
-Know the organ systems, main organs, and function of each (see table in Chapter 2).
-Know all the landmark terms
-Know the human torso model activity in Chapter 2

Guide for Terminology & Introduction to A&P 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

Human Torso (at least 1, maybe 2):

Know all the abdominal divisions. Know all the major organ systems, as outlined in **lecture book figure**. Be able to ID all the major visceral organs as outlined in **lecture book figure**.

“Resin-ated” cross-sections of body (several; see especially the head, thoracic cavity, abdominal cavity, leg or arm):

Biomount Brain (plastic box, filled with embalming fluid): There are several of these!

Sagittal head model (flat mount)

Sagittal head, on stand

Biomount Kidneys:

for these following models and poster, be able to ID the organ system, and relate them to the “Organ System Study Sheet”.

Digestive System Flat Mount:

Male and Female Urogenital Models:

Urinary System Flat Mount:

Circulatory System Flat Mount:

Nervous System flat Mount (“with back”):

Skeleton (articulated):

Poster Stand with organ System Charts:

8 1/2" x 11" laminated organ system info sheets (also available for sale in bookstore)

The following models will not be in the learning lab

The flat mount models

Dissections

There are no dissections for this lab

Slides:

There are no slides for this lab

Other

Instructor will cut up a banana in order to demonstrate the various types of sections.