

HUMAN ANATOMY & PHYSIOLOGY 2

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.

CHAPTER 36-REPRO SYSTEM:

A. MODELS & CHARTS OF MALE REPRODUCTIVE STRUCTURES:

common ejaculatory duct
corpus cavernosum
corpus spongiosum
Cowper's gland (bulbourethral gland)
epididymis
glans penis
prepuce
prostate gland
scrotum
seminal vesicles
spermatic chord
pubic symphysis
testes
ureter
urethra
vas deferens
cremaster and dartos muscles

A. MODELS & CHARTS OF FEMALE REPRODUCTIVE STRUCTURES:

body of the uterus
cervix of the uterus
clitoris
endometrium
fallopian tube (uterine tube)
fimbriae
fundus of the uterus
vagina
infundibulum

labia majora
labia minora
myometrium
ovary
ovarian ligament
perineum
round ligament
ureter
urethra
urinary bladder
uterus
vagina

C. MODEL OF PREGNANT UTERUS: (IF AVAILABLE!!). If not, know these terms off the image in your textbook.

amniotic sac
body of uterus
cervix of uterus
endometrium
fallopian (uterine) tube
fetus
fimbriae
fundus of the uterus
mons pubis
myometrium
placenta
ovary
umbilical chord
vagina

Reproductive Wordlist (continued)

D. MALE CAT DISSECTION:

urinary bladder
kidneys
renal a. & v.
ureters
urethra
penis
prepuce
glans penis
testes
epididymis
spermatic chord
vas deferens
prostate gland

F. SLIDE-TESTES:

spermatazoa
seminiferous tubules
interstitial cells

G. SLIDE-OVARY:

Graffian follicle
primary follicle
secondary follicle
corpus luteum
ovum
theca cells
granulosa cells

E. FEMALE CAT DISSECTION:

body of uterus
cervix
fallopian tube (uterine tube)
horn of uterus
infundibulum
kidneys
ovaries
renal a. & v.
urinary bladder
ureters
urethra
vagina
broad ligament (if still available on cat)
ovarian ligament

Guide for Reproductive Anatomy 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

Male & Female Pelvis Model:

Any associated structure or other term (, etc.) you can see. See the first, third, fourth and fifth images in the lab book, and their associated images in the lecture book.

Model:

Be able to ID it. Any associated structure or other term (, etc.) you can see.

Model:

Be able to ID it. Any associated structure or other term (, etc.) you can see.

Model:

Be able to ID it. Any associated structure or other term (, etc.) you can see.

8 x 11 Laminated pictures (also available in bookstore):

Know everything off the images in lab book.

Male & Female Reproductive Tissue Wall Charts:

Know everything off the images in lab book that you see on the wordlist.

Urogenital male bom out:

Kitty a-la Glass !:

Freeze-dried Cats in Plastic:

see dissection notes

The following models will not be in the learning lab

The slides on the demonstration scopes will not be in the learning lab.

Dissections:

Slides:

Ovary
Penis x-section
testes