

CSM Human Anatomy Urinary and Reproductive Systems Lab Guide

HISTOLOGY

nephron

glomerulus, glomerular capsule

PCT, loop of Henle, DCT,

collecting duct

bladder with transitional

epithelium

URINARY

kidneys

cortex

medulla

renal sinus

renal pelvis

minor calyx

major calyx

papilla

renal pyramid

renal columns

ureters

urinary bladder

trigone

urethra

(prostatic, membranous, penile)

fossa navicularis

scrotum

perineum

spermatic cord

median septum of scrotum

epididymis

ductus deferens

ejaculatory ducts

urethra (prostate, membranous,
penile)

seminal vesicles

prostate gland

bulbourethral glands (Cowpers
glands)

penis

root

bulb

crus (crura pl)

shaft

glans

external urinary meatus

corona glandis

frenulum

prepuce (foreskin)

median septum of penis

corpora cavernosa

corpus spongiosum

MALE REPRO

HISTOLOGY

seminiferous tubules

Penis cross section

GROSS STRUCTURES

testes

seminiferous tubules

tunica vaginalis

tunica albuginea

rete testis

efferent ductules

FEMALE REPRO

HISTOLOGY

ID primordial follicles, Graafian
follicles of ovaries.

GROSS STRUCTURES

ovaries

fallopian tubes (uterine tubes)

fimbriae

infundibulum

uterine openings

ampulla

uterus

fundus

body

cervix

uterine cavity

cervical canal

vagina

vaginal orifice

fornices

wall

vulva

mons pubis

labia majora

labia minora

clitoris

glans

vestibule

vestibular glands (Bartholins))

vestibular bulbs

hymen

broad ligament

round ligament

suspensory ligament

breast

mammary glands

axillary tail

lobes

ampulla

nipple

areola

lactiferous ducts

lymph vessels

axillary lymph nodes