

HUMAN ANATOMY & PHYSIOLOGY II LAB – CAHS 123
Key Points

Lab # 11

EXERCISE #42 – Anatomy of the Reproductive System

- Know models and charts to identify male and female reproductive organs
 - Male: scrotum, **testes**, epididymis, vas deferens, urethra (prostatic, membranous, spongy/penile), accessory glands (seminal vesicles, prostate gland, bulbourethral glands)
 - Female: **ovaries**, oviducts, uterus, cervix, vagina, mammary glands
- Know Histological Material – slides:
 1. Testis – spermatogenesis: see p. 632 and plate 46 on p. 701
 2. Vas deferens
 3. Mammary gland
 4. Ovaries: see page 646; see plate 49 on p. 701

DISSECTION EXERCISE #9 – Reproductive System of Cat

- Each student is responsible for BOTH male and female reproductive structures
- Differences of note between Human and Cat females:
 1. fallopian tubes
 2. Y-shaped vs. pear-shaped uterus
 3. number of urogenital openings

Homework: Review Sheet #42