

SCIT 1408: Study Guide Outline of Laboratory Modules

Lab #10

Note: This list of modules contains all the structures you are to know for lab quizzes and practical exams. It is also an excellent study guide for lecture exams.

* *Starred items are found in the text book, but not in the lab manual.*

Module 35

Male reproductive anatomy

- Testes
- Scrotum
- Cremaster muscle
- Seminiferous tubules
- Spermatozoa
- Epididymis
- Vas deferens
- Spermatic cord
- Ampulla
- Seminal vesicle
- Ejaculatory duct
- Prostatic urethra
- *Membranous urethra
- Penile urethra
- Bulbourethral glands
- Penis
 - Corpus spongiosum
 - Corpora cavernosa
 - Glans penis
 - Bulb of penis
 - Prepuce

Module 36

Sperm cell anatomy

- Head (nucleus containing 23 chromosomes)
- Midpiece (Body)
- Tail (Flagella)
- Acrosome
 - Hyaluronidase

Module 37

Female Reproductive Anatomy

- Vulva
 - Vaginal orifice
 - Labia majora

Mons pubis
Labia minora
Prepuce of clitoris
Clitoris
Vestibule
Urethral orifice
Hymen

Internal Organs

Ovary
Uterine tubes
 Infundibulum
 Fimbriae
Uterus
 Areas
 Body
 Cervix
 *Fundus
 Layers
 Perimetrium
 Myometrium
 Endometrium

Ligaments

Broad ligament
Round ligament
Ovarian ligament
Suspensory ligament

Vagina