

## **Study Specifics**

### **Male Reproductive System**

Locations of:

- Vas Deference
- Urethra
- Seminal Vesicle
- Ejaculatory Duct
- Prostate Gland
- Cowpers Gland
- Epididymis
- Testis
- Scrotum

Function / Role of:

- Epididymis
- Vas Deference
- Ejaculatory Duct
- Prostate Gland
- Cowpers Gland
- Epididymis

How does an erection happen?

Point and shoot camera – parasympathetic and sympathetic systems.

What is seminal fluid / semen?

3 glands that add fluids to make semen

Seminal Vesicles – what do they provide

Prostate gland – what does it provide

Cowpers gland – what does it provide

Testes:

Sertoli cells: what do they do...what hormone influence them

Interstitial cells : what do they do...what hormone influences them

How are sperm formed in seminal vesicle?...seminiferous tubule

Spermatogenesis...start from follicle (46chromosomes then to spermatocyte then to spermatid then to sperm which are 23 chromosomes)

Sperm acrosome

Pathway sperm takes to exit male reproductive system STEVEU

What is GnRH and what does it tell the pituitary to release

What are the 2 gonadotropins

Testosterone...what does it stimulate and responsible for?

### **Female Reproductive System**

Parts location and function of?

Ovary  
Uterus  
Fimbriae  
Cervix  
Vagina

What is oogenesis?...

Ovulation?

Endometrium

Pathway of sperm in female to fertilize

Where does fertilization occur?

GnRH effect on females...2 hormones it activates by pituitary?

Estrogen effects on body

“FELP” – 4 hormones and their order (some from pituitary some from ovary)

what is the female follicle turn into?...what hormone influences it?

When the corpus luteum start to come into effect?

What is the corpus luteums role or function?

# chromosomes in ova

what are the two gonadotrophins(Gn)?

Role of FSH and LH on menstrual cycle

Progesterone and Estrogen...effect on menstruation

4 phases of menstrual cycle...what happens in each...major hormones involved?

When does menstruation occur / why? Trigger?

Menopause