

# Chapter 16 – The Reproductive System (pg. 539-556)

## I. Anatomy of Male Reproductive System (539-544)

### A. Testes:

### B. Duct System:

1. epididymus:

2. ductus deferens (vas deferens):

3. urethra:

### C. Accessory Glands:

1. seminal vesicles:

2. prostate gland:

3. bulbourethral glands:

### D. External Genitalia:

1. Scrotum:

2. Penis:

## II. Physiology of Male Reproductive System (544-548)

### A. Spermatogenesis:

### B. Testosterone production:

### III. Anatomy of Female Reproductive System (548-552)

A. Ovaries:

B. Duct System:

1. Fallopian (uterine) tubes:

2. Uterus:

3. Vagina:

### IV. Physiology of Female Reproductive System (552-556)

A. Oogenesis:

B. Hormone production:

C. Menstrual cycle:

1. Menstrual phase:

2. Proliferative phase:

3. Secretory phase:

D. Mammary Glands: