

Anatomy Reproductive System Study Sheet

Review the following bulleted pointers

- Functions of the male and female the reproductive system
- Anatomical structures of the male and female reproductive system
- Name of stem cells that give rise to sperm
- Names (and order) of organs that sperm pass from the testes to the penis
- Name of the structure that carries sperm from the epididymis to the urethra
- Structure that surrounds the urethra and produces an alkaline secretion
- Small pea-sized structure inferior to prostate the produces a thick clear lubricant
- Composition of secretions from the seminal vesicles and the prostate gland
- Composition of semen (from all secretory glands)
- Functions of ligaments in female reproductive system
- Role and location of oogenesis
- Length of the uterine (fallopian) tubes (cm)
- Number of sperm released per ejaculation
- Size of the ovary (cm)
- Length of ureter (why it varies in males and females)
- Length of the menstrual cycle
- Names of perineum structures
- Number of chromosomes in each spermatid
- Role of the corpus luteum
- Effects of anabolic steroids on libido
- Names (and order) of organs that the ovum (egg) pass from the ovary to the uterus
- Effects of too much physical training on the menstrual cycle
- Location of mature spermatozoa
- Dangers of prostate enlargement
- Hormone levels during each phase of the menstrual cycle
- Hormones that trigger menstruation and ovulation
- Phases (3) of the menstrual cycle, including length of each phase
- Definition of the following terms:
 - Menopause
 - Menarche
 - Ovulation
 - Menstruation
 - Cremaster muscles
 - Capacitation
 - Hypertrophy

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Review the following bulleted pointers

- Roles of the following hormones:
 - FSH (in males and females)
 - LH (in males and females)
 - Estrogen
 - Progesterone
 - HCG
- Functions and location of each of the following:
 - Interstitial cells in the testes
 - Prepuce (in males and females)
 - Scrotum
 - Fallopian tubes aka Uterine tubes
 - Fundus
 - Endometrium
 - Myometrium
 - Areola
 - Mons pubis
 - Seminal vesicles
 - Epididymis
 - Vas deferens aka ductus deferens
 - Flagella
 - Ureter
 - Hymen
 - Cervix
 - Corpus luteum
 - Labia (majora and minora)
 - Uterus aka Womb
 - Vagina
 - Clitoris
 - Lobules