

Describe the location, structure and function of: External Reproductive Organs

	Location	Structure	Function
Penis	It is located above the scrotum	The penis is divided into 3 parts: the root, body and glans.	It acts as a vessel for urination Serves a sexual function
Scrotum	The testes are located outside the body in the scrotum. Posterior to the penis.	A sac like structure that contains the testes. It is divided into 2 internal compartments by an incomplete connective tissue septum.	Holds and helps protect the testes.
External Urethra	Is about 20cm long and extends from the urinary bladder to the distal end of the penis. It acts as the passageway for both urine and male reproductive fluids.	The urethra is divided into 3 parts: the prostatic, membranous and spongy urethra. The prostatic urethra is connected to the bladder, it passes through the prostate gland. The spongy or penile urethra is the longest part and extends through the length of the penis where it opens at the external urethral orifice.	Carries urine from the urinary bladder to the outside.

List the hormones that influence the male reproductive system. Describe their functions of skin and hair: Pg1052

Hormonal systems that influence the male reproductive system involve: the hypothalamus, pituitary gland and the testes.

- Testosterone: is a major male hormone secreted by the testes. It is classified as an androgen because it stimulates the development of male reproductive structures and secondary sexual characteristics.
- Testosterone affects the appearance of the skin. It causes the texture of skin to become rougher and coarser. Pg 1054
- It also increases the quantity of melanin in skin, making it darker.
- It also increases the rate of secretion from the sebaceous glands, especially the face. Near puberty, the increased testosterone level and increased sebaceous secretion frequently cause acne.