

Lesson 8

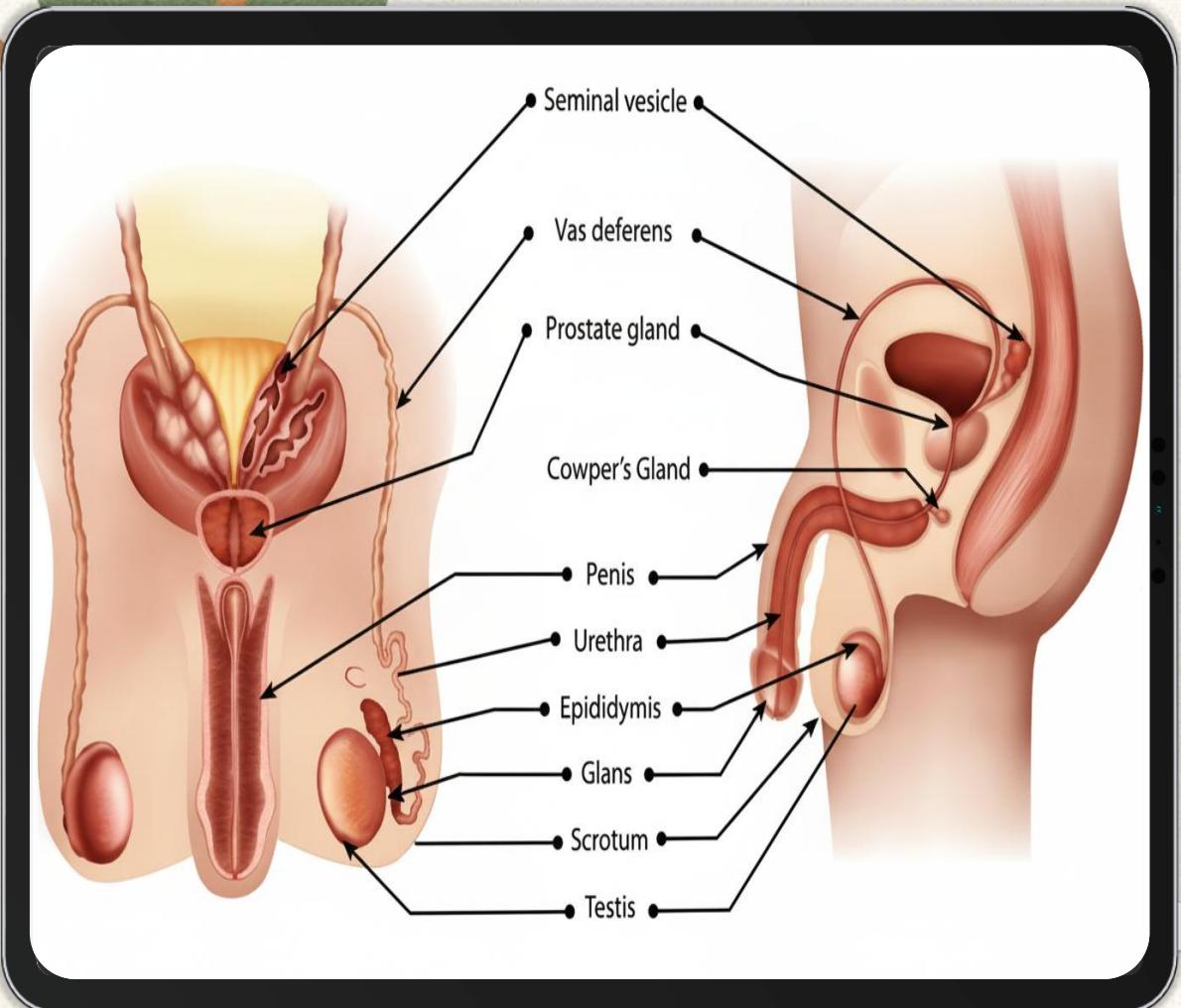
The Male Reproductive System



Sperm is the male reproductive cell.

The Male reproductive system is made up of several organs which includes the testes, ducts , accessory glands and Penis. It specifically responsible for producing sperm cells and hormones . A sperm cell is needed for fertilize an egg cell . Hormones are responsible for the development of adult male characteristics .

A male can produce numerous sperm cells. An average man can have approximately 5,000,000 in a single drop of semen , out of these millions of sperm cells, only one is needed for fertilize an egg cell.



Parts of the Male Reproductive System

Functions of the different Parts of the Male Reproductive System

The different parts of the male reproductive system have their specific functions.

Penis

Penis is the external male organ with a tip called **glans**. It is covered with foreskin that may be removed through circumcision.

Scrotum

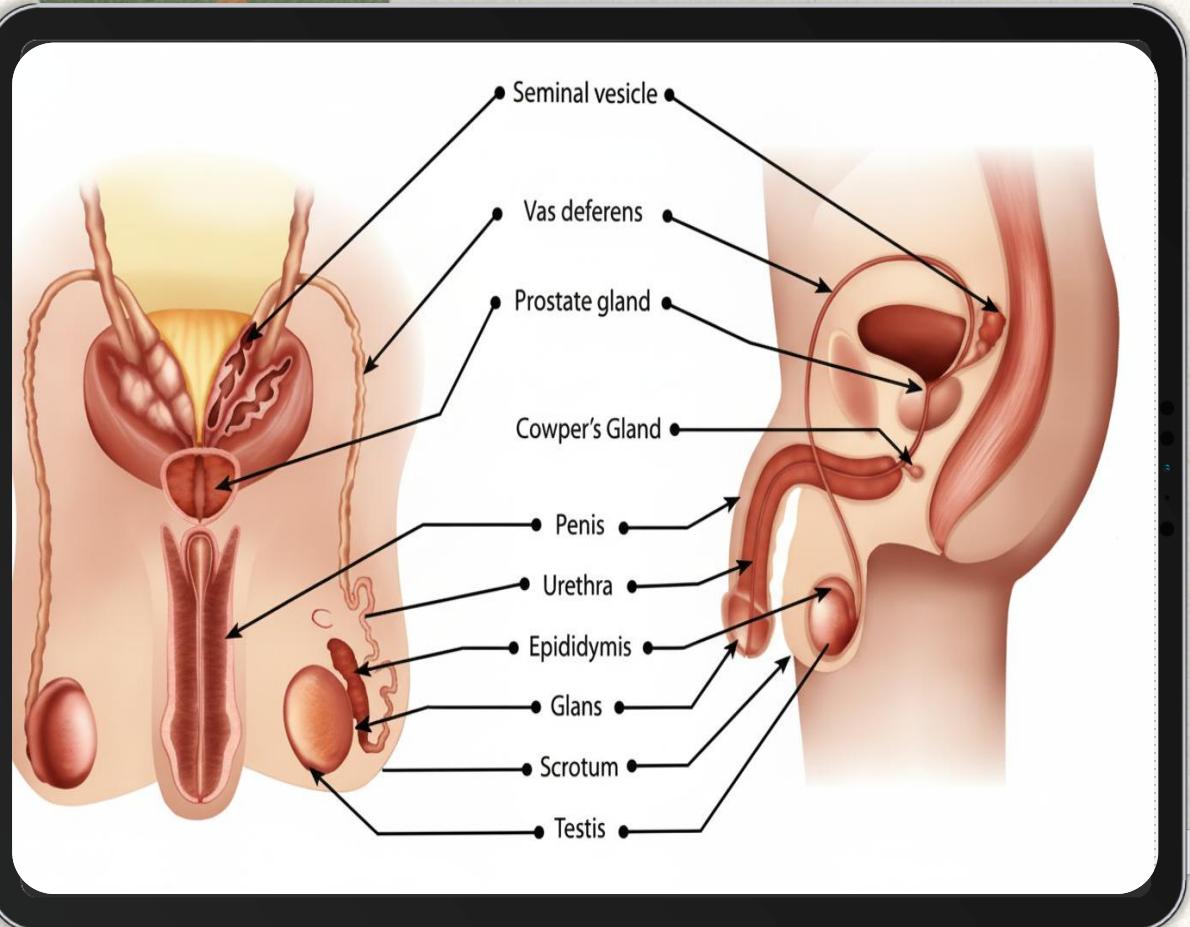
Scrotum is a pair of pouch-like sacs that contains the testes. It also controls the testes

temperature because they must be slightly cooler than the body to produce the sperm cells.

Testes

Testes (singular, testis) are the glands that produce the sperm cells and the male sex hormone called **testosterone**.

Parts of the Male Reproductive System



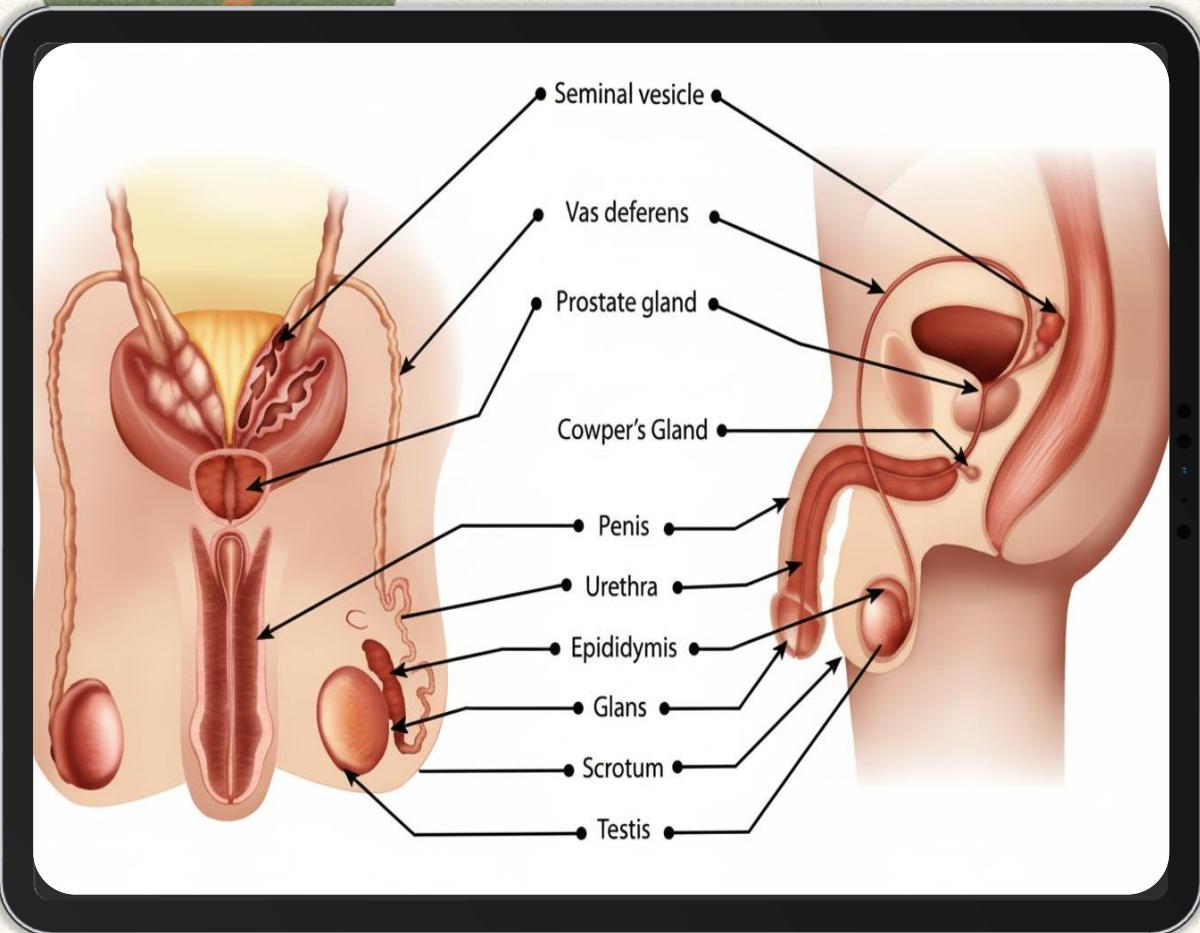
Epididymis is a narrow, coiled tube that stores sperm cells.

Urethra in males is the passageway of both urine from the urinary bladder and semen from the glands.

Seminal Vesicles are saclike pouches attached to the vas deferens . It contributes to the semen production, a sugar-rich fluid which provides energy for the sperm cells' motility.

Vas Deferens The vas deferens is along, muscular tube that serves as the passageway of the sperm cells released from the testes . It also connects the testes to the seminal vesicle and the urethra.

Cowper's Gland, also called as the bulbourethral gland, is one of the two pea-sized organs found beneath the prostate gland. It is responsible for releasing fluid that flushes out foreign matters and neutralizes the acidic urine in the urethra.



Parts of the Male Reproductive System

Cowper's Gland, also called as the bulbourethral gland, is one of the two pea-sized organs found beneath the prostate gland. It is responsible for releasing fluid that flushes out foreign matters and neutralizes the acidic urine in the urethra

Prostate gland is a gland located between the bladder and the penis. It produced fluid that nourished and protect the sperm.

Let's Check!

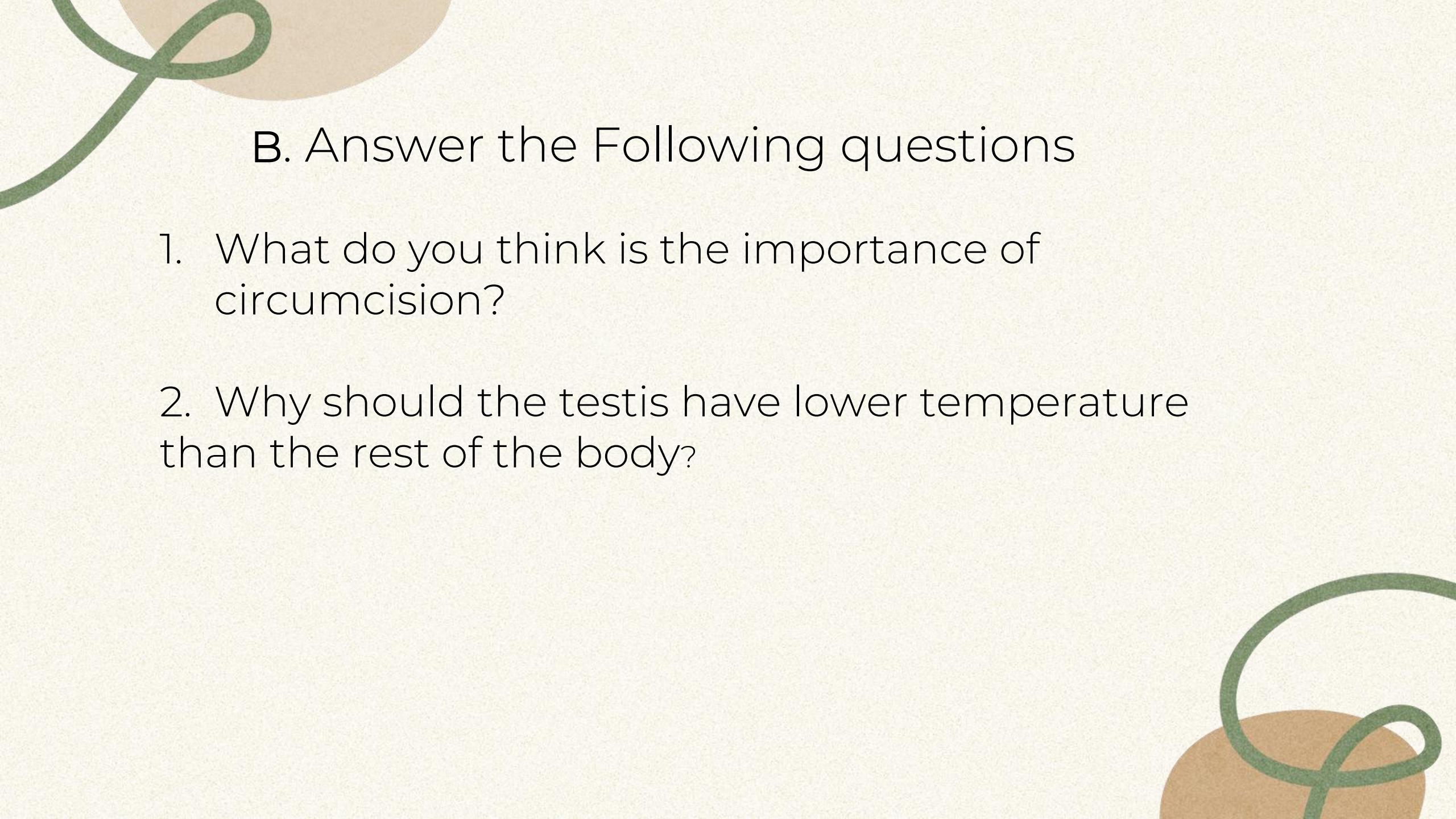
A. Match the part of the male reproductive system in Column A to its respective function in Column B.

A

- _____ 1. Scrotum
- _____ 2. Vas Deferens
- _____ 3. Seminal vesicle
- _____ 4. testes
- _____ 5. penis
- _____ 6. Epididymis
- _____ 7. Prostate gland
- _____ 8. urethra
- _____ 9. cowper's gland

B

- a. The tube that stores sperm cell
- b. Secrets fluid which nourishes the sperm
- c. The gland that releases the fluid that flushes out foreign matter and neutralizes acidic urine in urethra
- d. The passageway of urine and semen
- e. A pair of pouch like sacs that protect the testes
- f. Produces sugar-rich fluid that provides energy for the sperm cells' motility
- g. Glands that produce sperm cells and the male sex hormone called testosterone
- h. External male organ with a tip called glans
- i. The passageway of sperm coming the testes.



B. Answer the Following questions

1. What do you think is the importance of circumcision?
2. Why should the testis have lower temperature than the rest of the body?

Thanks !