

Excretory System .

Excretion - The process of removal of waste material from the body is called excretion .

Excretory System Consists of :-

- Kidneys
- Ureters
- Urinary bladder
- Urethra .

Kidneys - Filters waste products from blood in the form of Urine .

Ureters - It carries Urine from kidney to Urinary bladder . It is a thin tube like structure .

Urinary bladder - It stores Urine

Urethra - Urine is excreted to outside through this passage .

Skin - It also acts as an excretory organ because it takes out excess water and salt from our body in the form of sweat .

Sweat - It cools the body when our temperature is high .

How is Urine produced ? :-

- Urine is produced in kidney by filtration of blood
- Nephrons are the basic filtration unit in the kidney .
- Filtered Urine goes to the Urinary bladder through Ureters and it is stored there .

- Finally Urine is passed or removed from the body through Urethra.

Kidney $\xrightarrow{\text{Urine}}$ Ureter $\xrightarrow{\text{Urine}}$ Urinary bladder $\xrightarrow{\text{Urine}}$ Urethra
Removed Outside

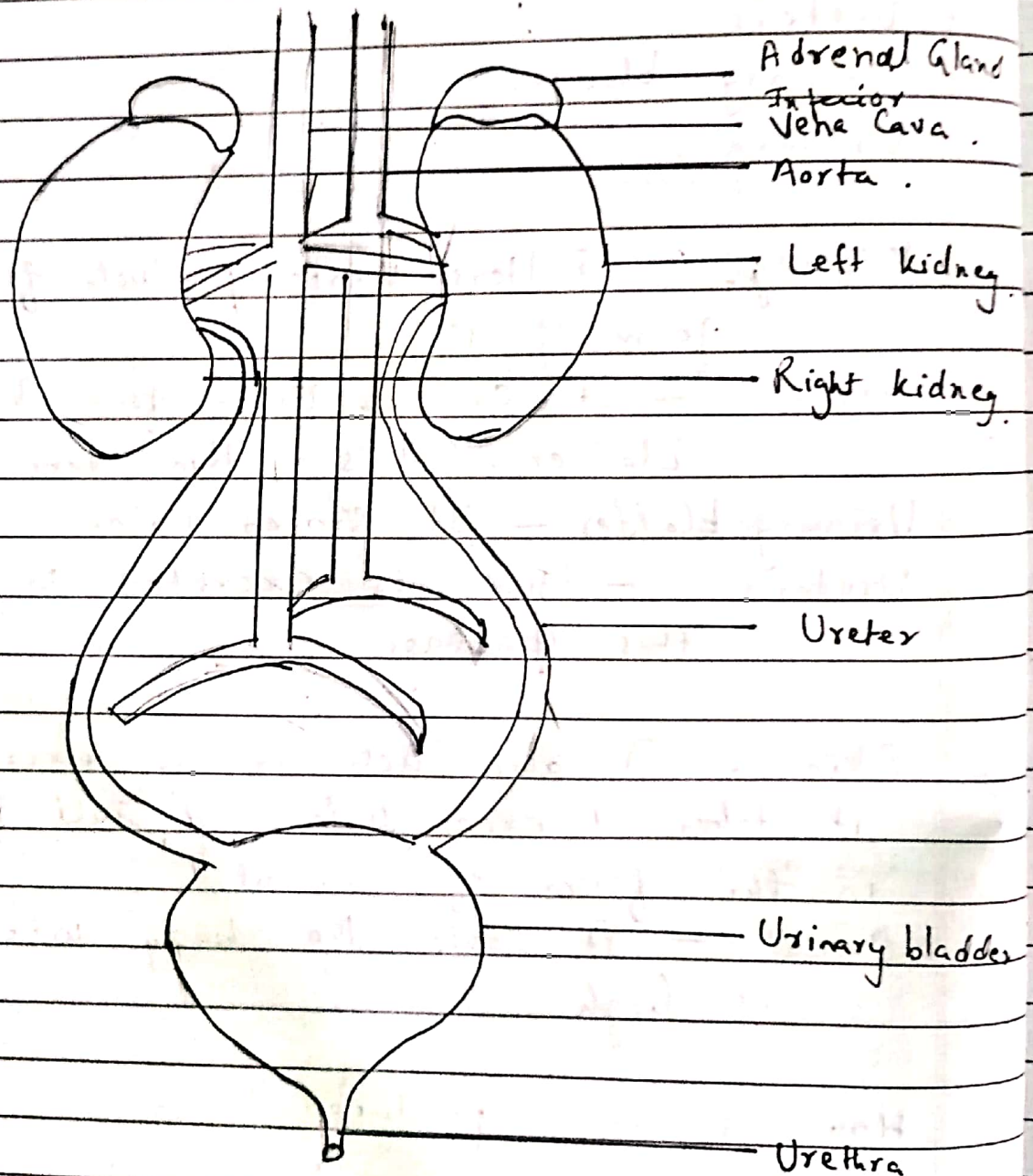


Fig:- Human Excretory System

Reproductive System

Reproduction :- The process by which living organism produce more living organism of its own kind.

- In simple terms reproduction means to give birth.

Reproductive System :- The organ system by which humans reproduce their young (babies) is known as reproductive system.