

Science

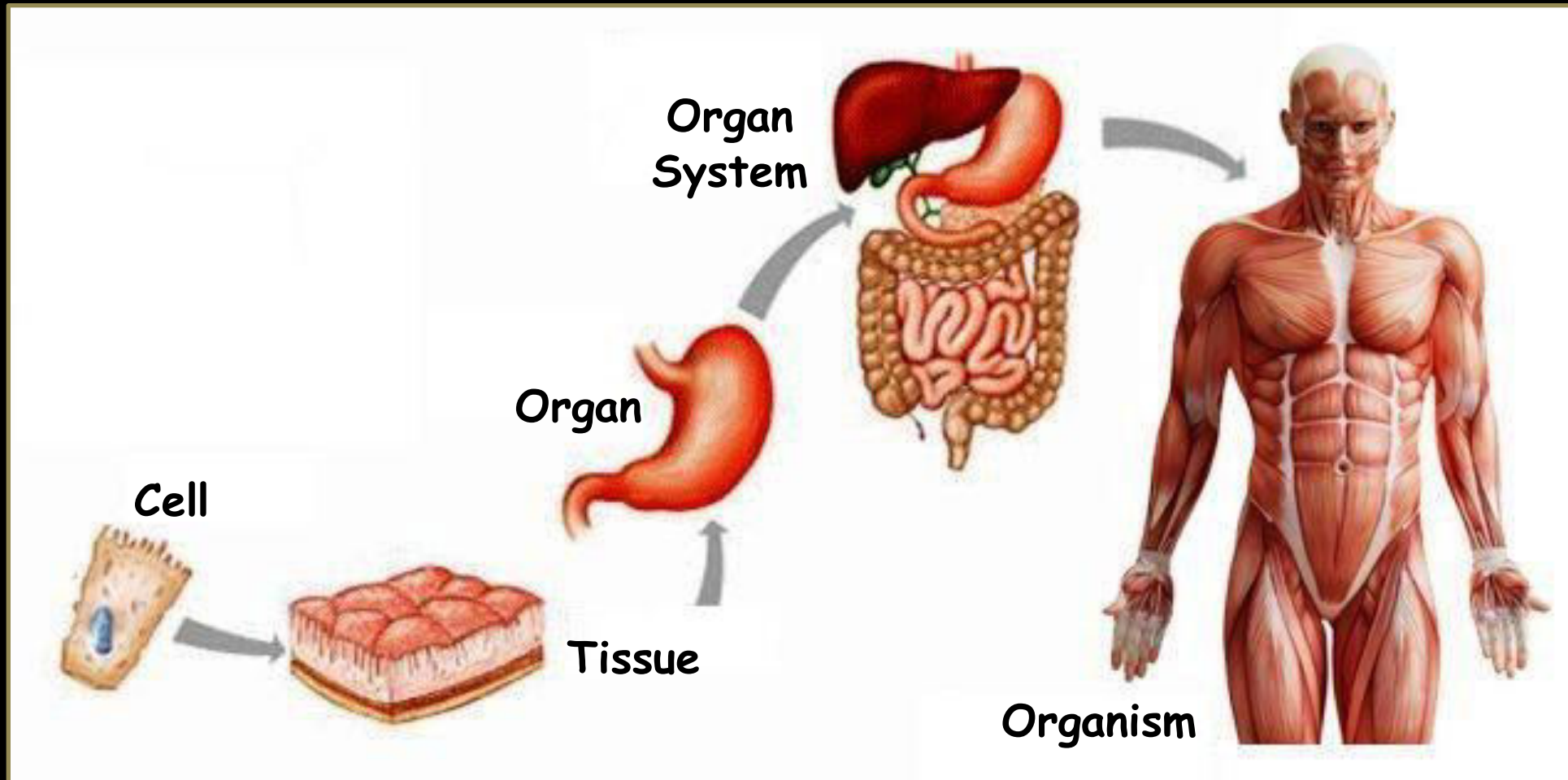
Human Excretory System

By :-

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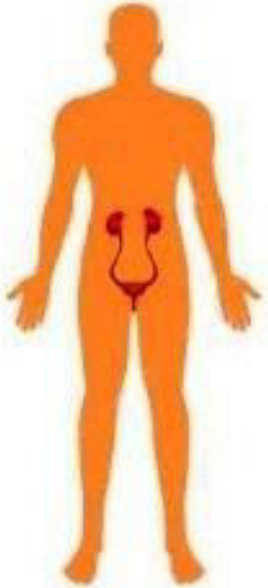
Organ Systems

Recall

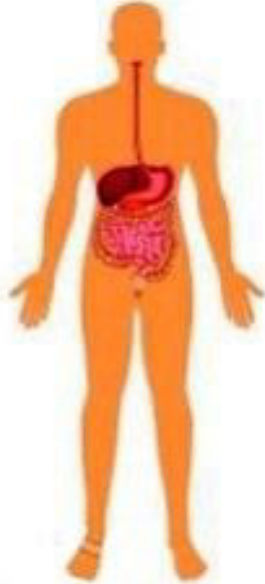


Organ Systems

Recall



**Excretory
System**



**Digestive
System**



**Skeletal
System**



**Respiratory
System**



**Circulatory
System**



**Muscular
System**

What will we learn ?

Excretory System

Functions

Organs

Kidney

Ureters

Urinary
Bladder

Urethra

Excretory System

Main Organs

✦ Lungs.

- ◆ Removes Carbon dioxide from the body through respiration.

✦ Skin.

- ◆ Removes Urea, salt and excess water through sweat.

✦ Kidneys.

- ◆ Remove urine (Urea, salt and excess water) by filtration of blood and through urination.



Lungs



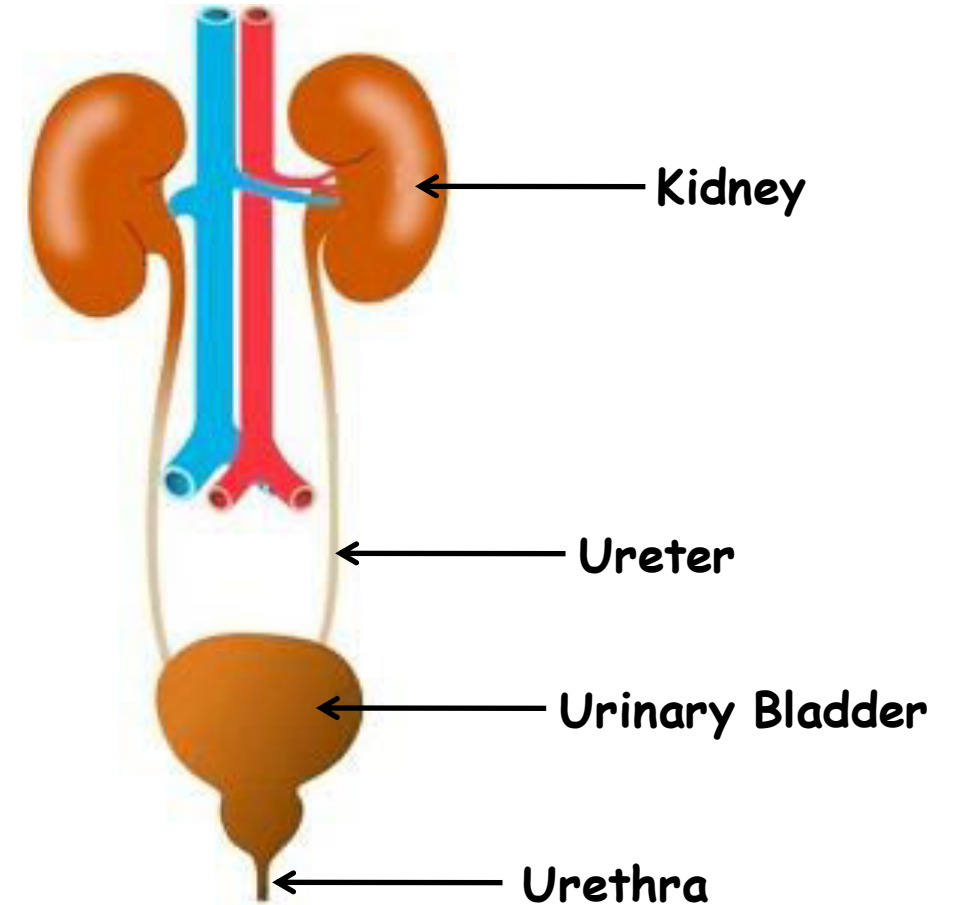
Skin



Kidneys

Excretory System

- ♦ The excretory system removes wastes from our body.
- ♦ Organs of excretory system include:-
 - ♦ A pair of Kidneys.
 - ♦ A pair of tubes called Ureters.
 - ♦ Urinary bladder.
 - ♦ Urethra.

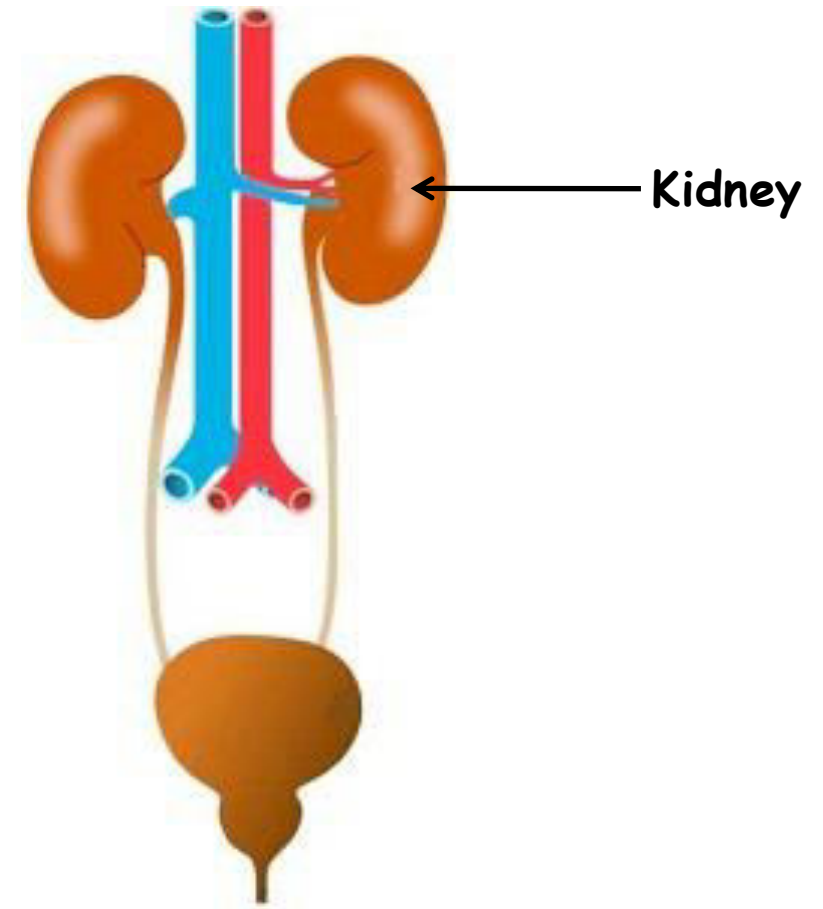


Excretory System

Excretory System

Kidneys

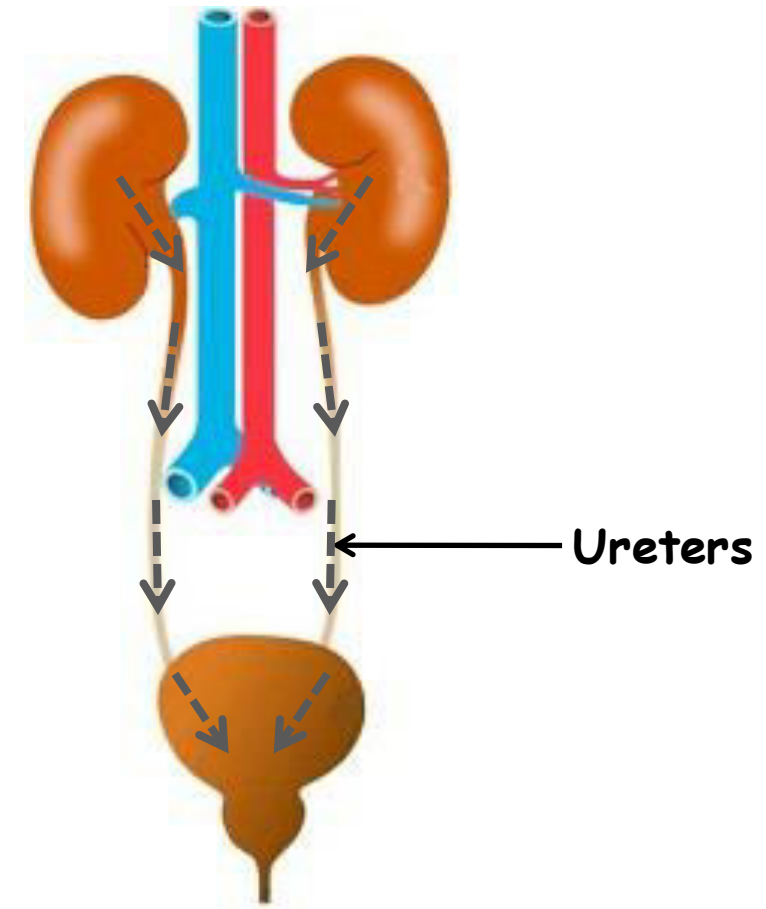
- ♦ These are bean shaped organs.
- ♦ Filters harmful wastes such as urine and excess salt from the blood.



Excretory System

Ureters

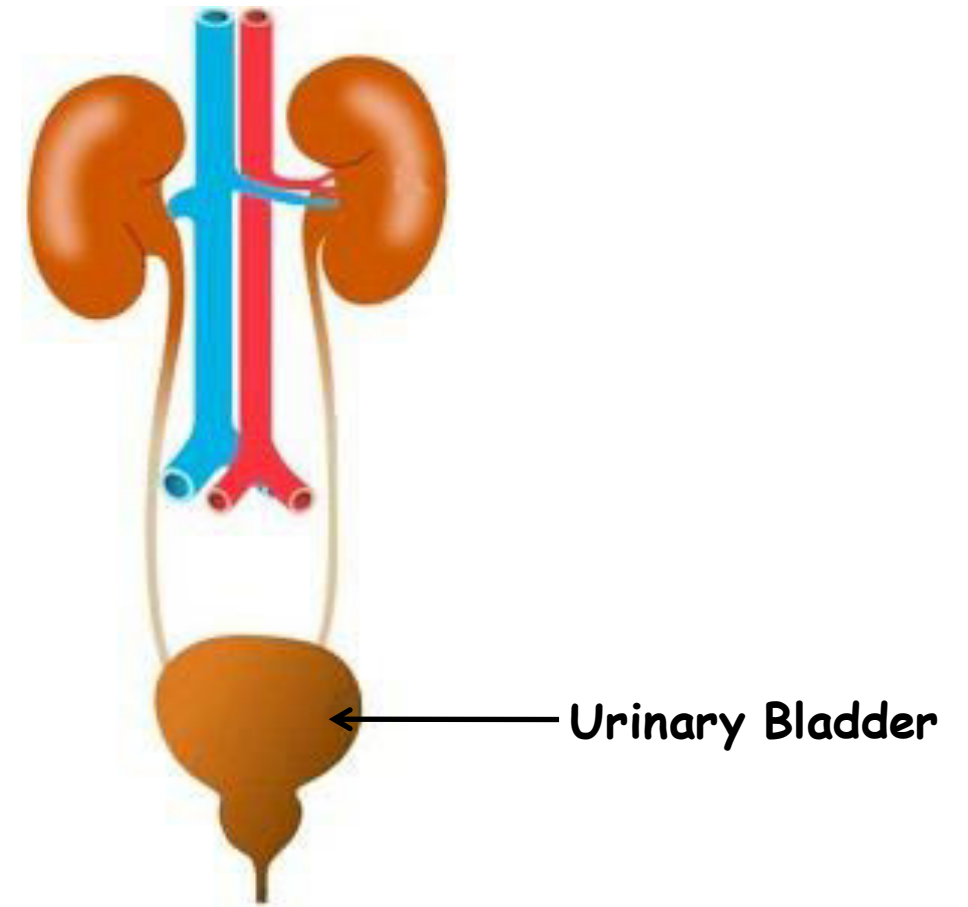
- ♦ These are pair of tubes.
- ♦ Carry waste materials filtered from blood by Kidneys to the Urinary Bladder.



Excretory System

Urinary Bladder

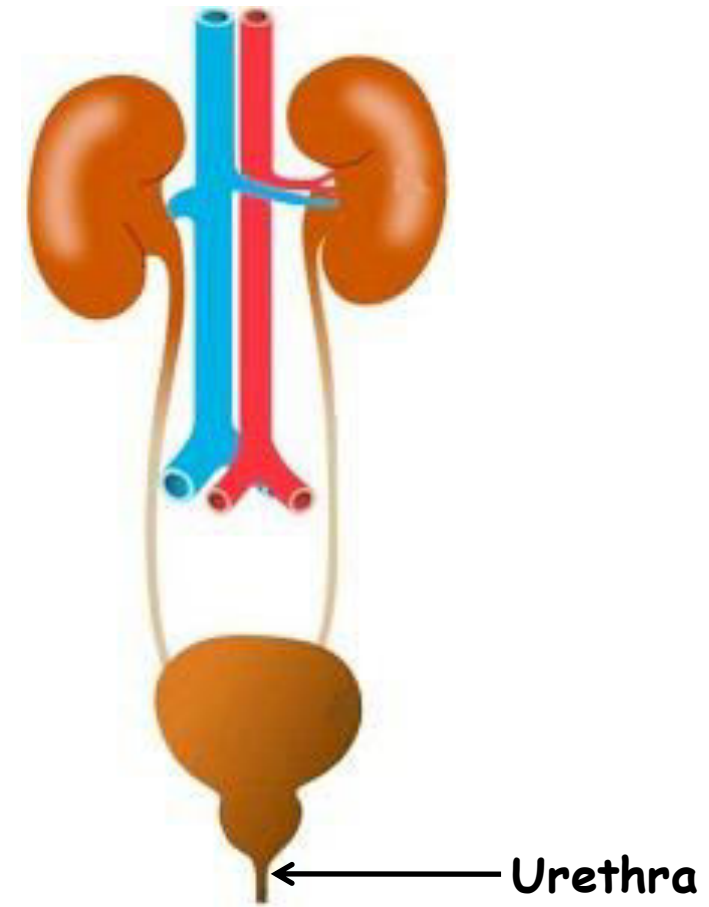
- ✦ It is like a bladder.
- ✦ It stores the urine until it is released from the body.



Excretory System

Urethra

- ✦ It is like a tube.
- ✦ It lets out the urine from the Urinary bladder out of the body.

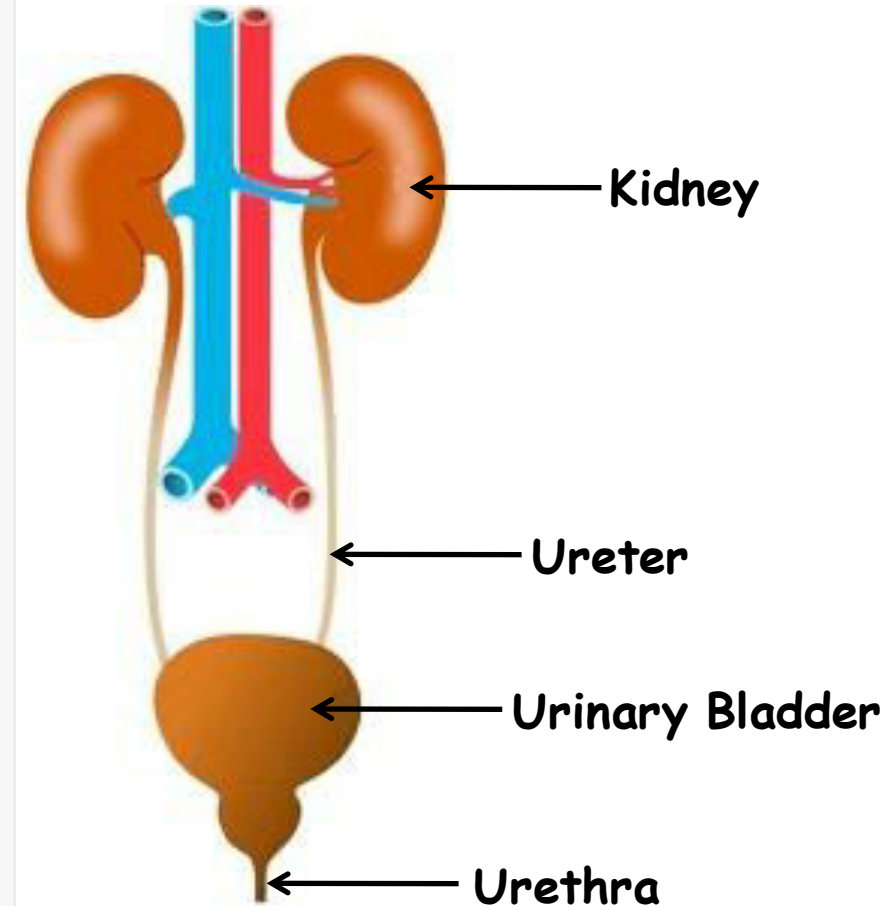


Think and Answer

Q: Explain the excretory system and functions of its organs ?

Key points to be covered in the answer:-

- ◆ Removes waste.
- ◆ Key Organs :-
 - ◆ Kidney.
 - ◆ Beans shaped... in pair.
 - ◆ Filters.
 - ◆ Ureters.
 - ◆ Tube like.
 - ◆ Carry waste from Kidneys to Urinary Bladder.
 - ◆ Urinary Bladder. Stores Urine
 - ◆ Urethra.
 - ◆ Tube like.
 - ◆ Lets out the urine.



Revise and Recall

Who am I?

1. I store urine.

Urinary Bladder
.....

2. I filter waste materials from the blood.

Kidneys
.....

3. I let out the urine from the body.

Urethra
.....

4. I carry urine from the Kidneys to the Urinary Bladder.

Ureters
.....

