

CLASS NOTES

Class: V

Topic: Lesson 1 Some Organ System
(to be written in EVS notebook)

Subject: EVS

B. Explain in few lines.

Q.3 How do living beings get energy from food?

Ans. All living beings get energy when food combines with oxygen inside the body.

- When oxygen and food combine in the body, they produce carbon dioxide, Water vapour and energy.

Oxygen + Food → carbon dioxide + Water vapour + Energy

Que. 4 How does blood circulate in our body?

Ans. i) The blood with carbon dioxide is collected from different parts of the body and is flown to heart through the veins.

ii) The heart pumps this blood into the lungs.

iii) Into the lungs, the blood gets rid of carbon dioxide and picks up oxygen.

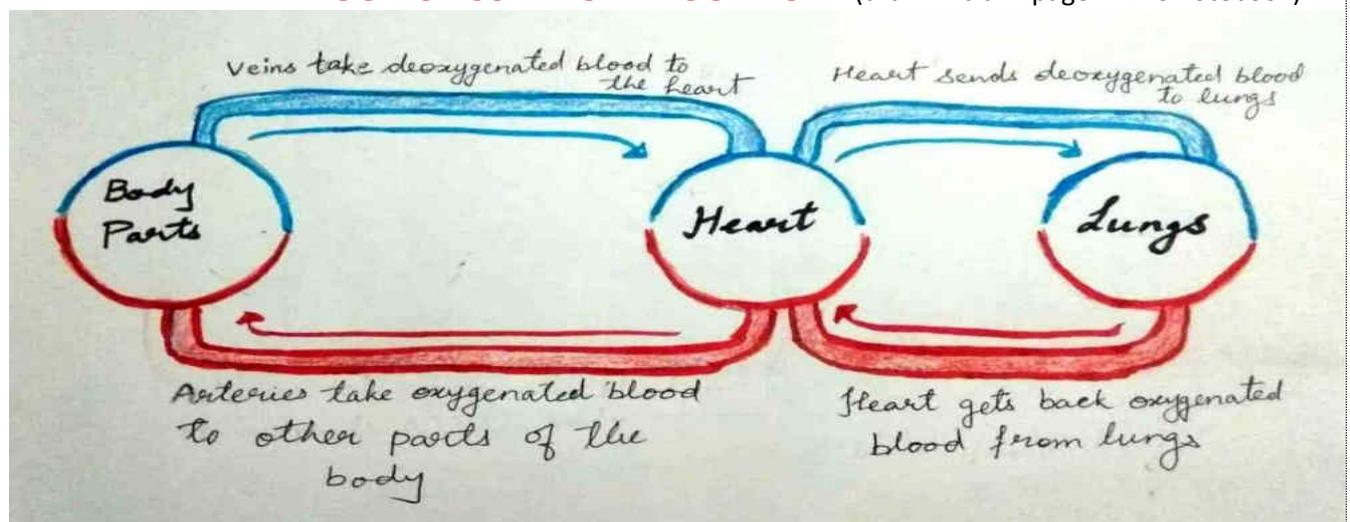
iv) This oxygenated blood flows back to the heart, which pumps it into the arteries.

v) The arteries carry the oxygenated blood to the rest of the body.

vi) The oxygen in the blood used up to produce energy and the deoxygenated blood flows back to the heart carrying carbon dioxide and the water vapour with it.

vii) This is how blood circulates in our body.

BLOOD CIRCULATION IN OUR BODY (draw in blank page in EVS notebook)



Que. 5 What happens to blood in the lungs?

Ans. In the lungs, blood gets rid of carbon dioxide and picks up the oxygen from the air in the pockets of the lungs. This oxygenated blood flows back to heart, which pumps it to the arteries.

C. Tick the correct answer

1. The teeth we use for biting are called

- a. canines b. incisors ✓ c. premolars

2. The blood vessels that carry blood from the heart are called

- a. arteries ✓ b. veins c. bronchi

3. Air enters the lungs through the

- a. arteries b. ureters c. bronchi ✓

4. Urine leaves the kidney through the

- a. arteries b. veins c. ureters ✓

5. The opening through which faeces pass out of the body is the

- a. anus ✓ b. urethra c. ureter

D. Write 'True' or 'False'

1. We use our premolars and molars to chew food. **True**
2. The large intestine digests food. **False**
3. Mucus produced by the nose helps to filter dust. **True**
4. The pockets in the lungs fill up with air when we exhale. **False**
5. The ureters carry urine to the urethra. **False**

❖ Time to apply what you learnt.

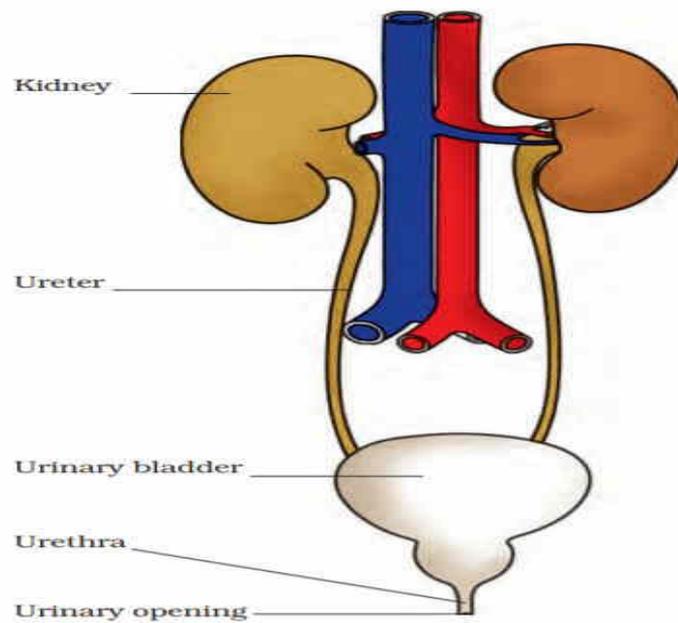
- Count your pulse in resting condition and just after doing any physical exercise like running, riding bicycle or skipping. Note down your observation and fill it in the given table.
- Measure your chest in exhaled and inhaled conditions using a measuring tape. Note down your observation and fill it in the given table.

Table to fill your observations

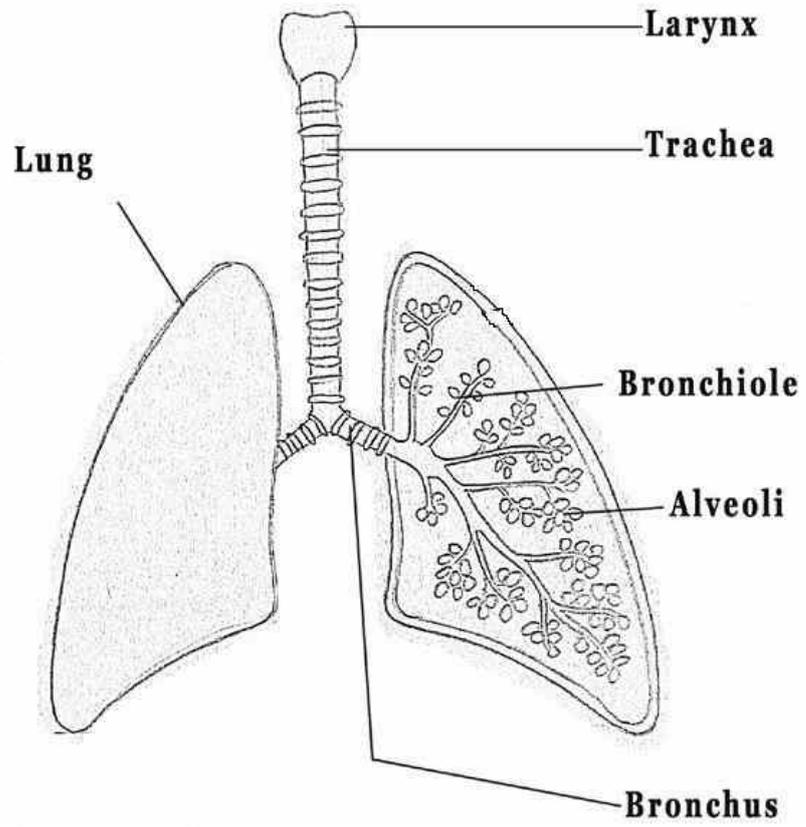
	Pulse (p/min.)
In resting condition	-----
After exercise	-----

	Chest size
In exhaled condition	-----
In inhaled condition	-----

Diagrams (to be drawn in blank page of EVS notebook)



The urinary system



The respiratory system

Content absolutely prepared from home.