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TENDER HEART HIGH SCHOOL, SEC-33 B, Chd.
Class: III
Subject: Science
Topic: Human Body
Date: 29.04.24

Good morning students

This lesson is for class III, Topic Human Body from your book Arjun ICSE Science and is being submitted to you on 29.04.24.

Ch-2 Human Body

Our body is made up of tiny structures. These tiny structures are called cells. Cells of similar types together form a tissue. Tissues combine to form an organ. Many organ system together make our body.

The sense organs are joined to the brain through nerves. They send messages to the brain through nerves and the brain in turn sends messages through nerves to different organs of the body to work properly.

Internal organs of human body

The organs which are found inside our body are called internal organs.

Organ

Function

Location

Characteristics

Brain

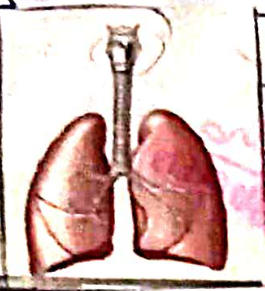


Controls thinking, memory and body movements

Inside the skull.

Soft and delicate

Lungs

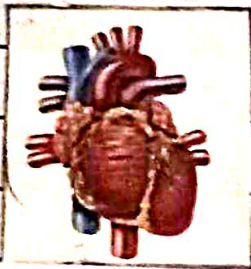


Helps us breathe and take in oxygen.

Inside the chest protected by the ribcage.

Soft and spongy organ.

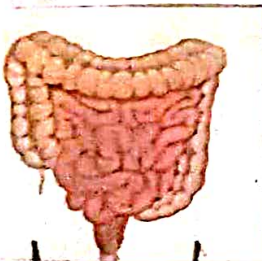
Heart



Pumps blood throughout the body. In the chest slightly to the left side.

Roughly cone-shaped.

Intestines



Absorbs nutrients from food.

Located beneath the stomach

Long and coiled.

Kidneys



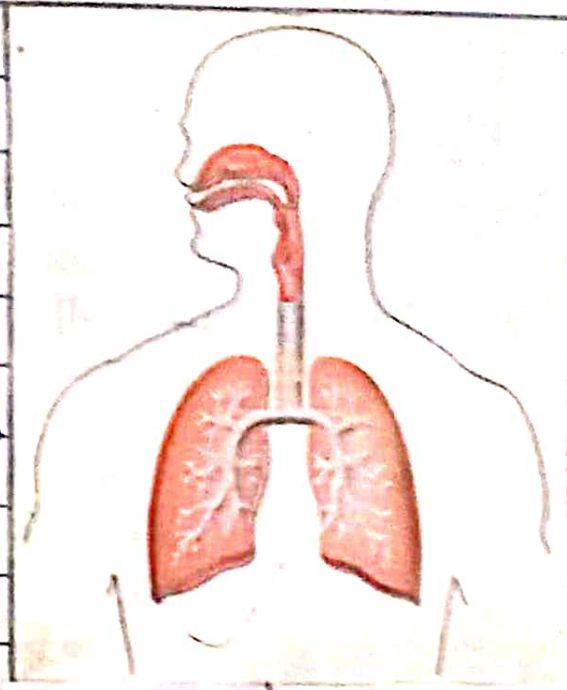
Filters waste products from the blood.

Located in the lower back.

Bean-shaped organ.

Respiratory system in humans

Human respiratory system mainly consists of a pair of lungs, a nose and a windpipe.



The nose has two openings called nostrils through which we breathe air in and out.

The windpipe or trachea is a tube-like air passage. The air from the nose goes into the windpipe and then into the lungs.

Lungs are two sponge-like, cone-shaped structures. They help in the exchange of gases. Inside the lungs, the blood takes up oxygen from the air and releases carbon dioxide.

Home - assignment

Do thorough reading of the chapter.