

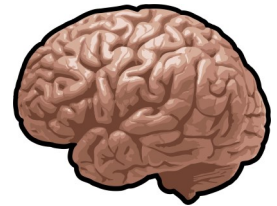
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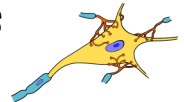
# 10 Minutes with Science

## The Brain

The brain is one of the most complex organisms in the body and is vital to humans. It belongs to the Nervous System and is responsible for coordinating all functions of all parts of the body. The brain allows our body to perform the right voluntary actions and it allows us to communicate and interact with everything around us.



The Nervous System is made up of millions of specialized cells called neurons that constantly send and receive information to perform different acts throughout the day. For example, they send orders to the muscles telling them to move.



The human brain weighs about a kilo and a half, and is made up of millions of neurons. The brain is divided into two parts or hemispheres, and each hemisphere controls different areas of the body.

The brain functions as a boss, controlling the language, your senses, the movement, your memories...



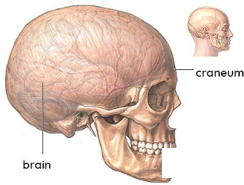
The brain is responsible for making your memory work. Because of memory, humans can remember data and information. The brain is like a computer in humans. It is a very important organ that has to be treated carefully, so that you are conscious and aware of things at all times.

There are diseases that directly affect the brain and the memory. Alzheimer's is a mental illness that causes nerve cells in the brain to degenerate, causing memory loss. In advanced states of the disease, the patient may forget their name, where they live, or how to dress.

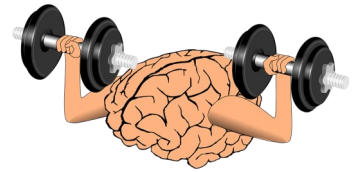
The hard bones of the skull protect the brain. However, it is still important to avoid strong blows to the head and to lead a healthy life to take care of this vital organ (healthy eating, exercising, and sleeping the right hours).



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## ANSWER THE QUESTIONS

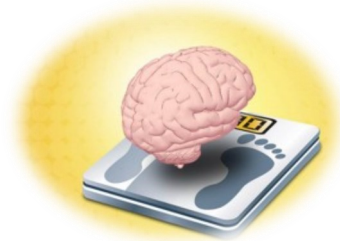


**1. What does the brain do?**

- a. Produces memory
- b. Coordinates the functions of all parts of the body
- c. Controls neurons
- d. Weighs almost two kilos

**2. How much does the brain weigh?**

- a. More than two kilos
- b. Less than two kilos
- c. About a kilo and a half
- d. Two and a half kilos



**3. Why do people remember information?**

- a. The brain helps us forget thanks to memory
- b. The human body needs it
- c. The brain helps us remember because of memory
- d. Without memory, human beings would die

**4. The brain is protected by the soft bones of the skull.**

- a. True
- b. False



**5. What is Alzheimer's?**

- a. It is a body disease that causes nerve cells in the brain to degenerate
- b. It is a healthy disease that makes you remember things
- c. It is a disease that causes brain loss
- d. It is a mental illness that causes nerve cells in the brain to degenerate