

DO NOT WRITE CAPITAL LETTERS1. Complete the gaps: (25 marks) **DO NOT WRITE CAPITAL LETTERS**

SENSE	ORGAN	PARTS: Functions
.....		Light passes through the cornea and enters through the controls the size of the pupil and the amount of light that enters the eye. Lens focuses de light on the provides the clearest vision. Nerve detect light and send electrical signals to the nerve and to the brain.
.....		Sound waves enter and go into the canal . Then vibrates and ossicles vibrates produces electrical signals nerve carries the electrical signals to the brain.
.....	nose	Chemical particles enter through the Nerve detect chemical particles and send electrical signals to the in the brain.
.....	tongue	 have receptor cells. cells detect tastes (sweet, sour, bitter, salty and umami) nerves carry electrical signals to the brain
touch		 (top layer) (middle layer) contains blood vessels and nerves that detect sensations and send electrical signals to the brain

2. Choose the correct answer: (4 marks)

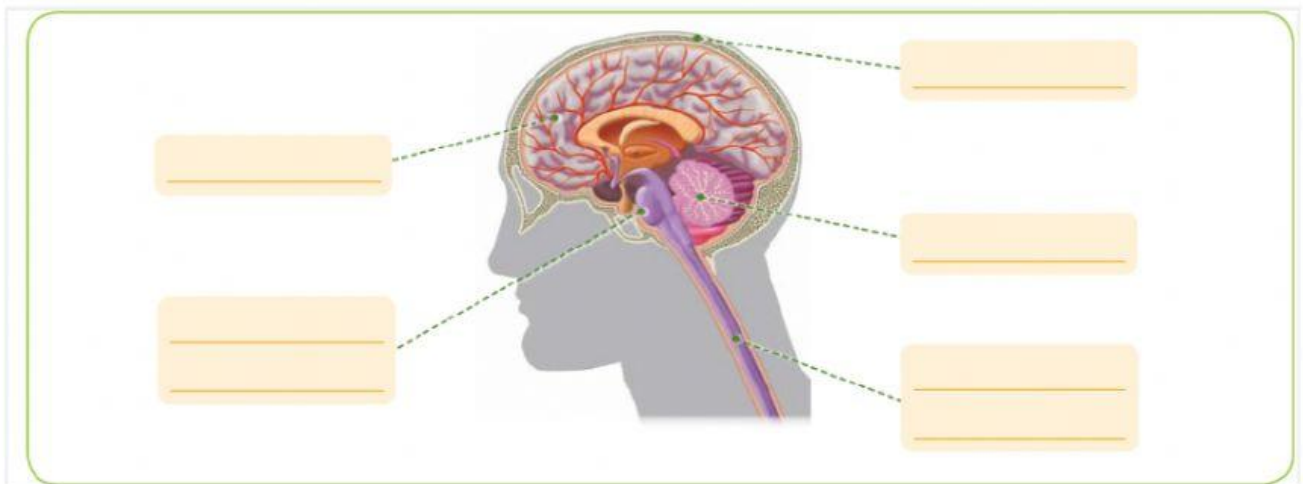
- What do the sense organs do?
 - a) They permit us to see what is happening.
 - b) They capture sounds from our surroundings.
 - c) They capture the information from the external environment.
- What does the brain do?
 - a) The brain receives and interprets the information and decides how to act.
 - b) The brain obtains information from the external environment.
 - c) The brain perceives what is happening around us and then reacts

NATURAL SCIENCE 6º UNIT 1 INTERACTION TEST

NAME: _____ DATE: _____ Nº LIST _____

- What do we call the special cables that transmit messages from the sense organs to the brain?
 - a) They are called nerves
 - b) They are called receptor cells.
 - c) They are called special cells
- What are the three parts of a neuron?
 - a) They are the body, the nerves and the axon
 - b) They are the body, the dendrites and the nerves
 - c) They are the body, the dendrites and the axon

3. Label the parts of the brain (5 marks)



4. Complete the text with the correct word. There are two extra words. (6 marks)

responds • motor • makes • perform • nervous • sense • locomotor • neurons

Different neurons _____ different tasks:

- Sensory _____ carry signals from the _____ organs to the brain.

The brain interprets the information and _____ by producing signals.

- _____ neurons carry those signals to the _____ system.