

interaction

Complete the diagram about the function of interaction.

the locomotor system * the nervous system * stimuli
* the brain * sense organs * the nerves

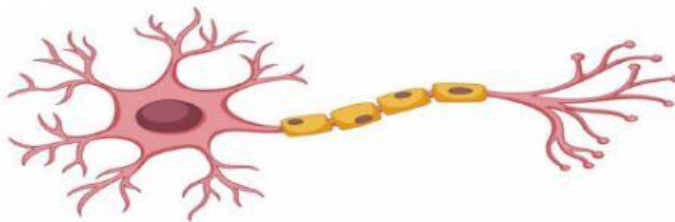
_____ are changes in the external environment.	_____ capture information.	_____ controls the function of interaction.
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_____ carry information from the sense organs to the brain.	_____ interprets information and responds through the nerves.	_____ responds to information from the brain.
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Read the sentences and select the correct words. Then, write the corresponding sense organ.

- a. Receptors in the taste buds detect ☐ temperature ☐ flavours. _____
- b. Receptors in the ☐ eardrum ☐ cochlea detect sounds. _____
- c. Touch receptors detect ☐ pain ☐ light. _____
- d. Receptors in the ☐ retina ☐ cornea detect light. _____

Label the parts of a neuron. Then, use the words to complete the text.



Neurons are nerve cells which form the nervous tissue. The _____ receive messages from the sense organs. These messages pass through the widest part of the neuron, the _____. Then, the _____ transmits the message to other neurons.