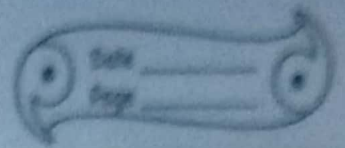


HW
1 → what is the difference between reflex action and walking.

2 → How does chemical coordination takes place in animals?

3 → what is the function of receptors in our body? Think of situations where receptors do not work properly. what problems likely to arise?

Answers



1 → Reflex action

1) It is a sudden voluntary reaction in response to stimulus.

2) It is an unconscious action which involves the brain and spinal cord.

walking

→ It is a voluntary action.

2) It occurs under the control of cerebellum of the brain.

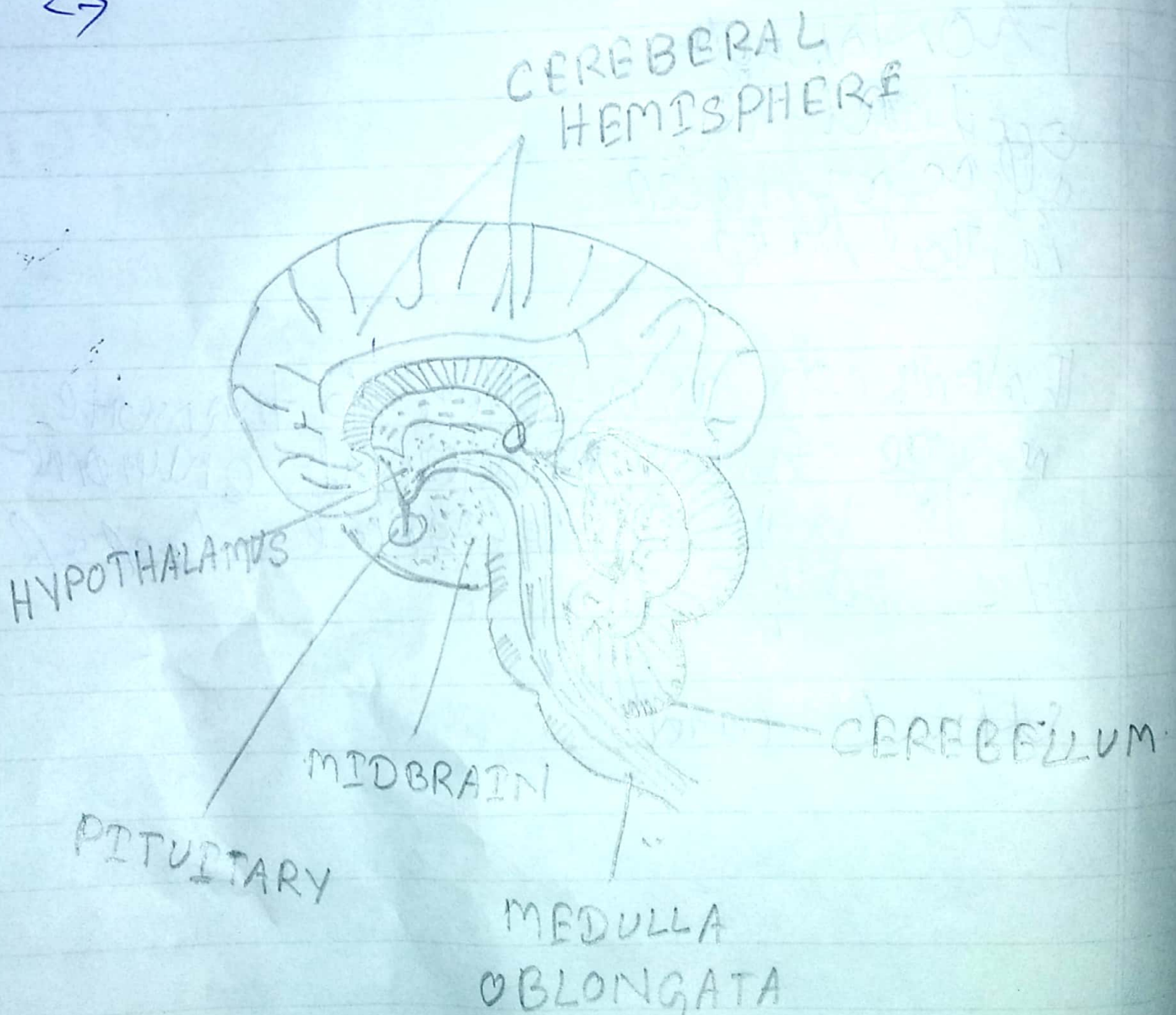
2) Chemical coordination takes place in animals with the help of hormones. Hormones are the chemical fluids that are secreted by the glands of the endocrine system. Hormones regulate the overall growth and development of animals.

3) Receptors are present over all parts of the body, for the e.g. → in skin, eye, nose, tongue

spinal cord to the muscles and glands

Association neurons) They transmit neuron from the brain and spinal cord to the muscles and glands

2 →



3 →

