

Answers

1 → Reflex action

1) It is a sudden involuntary 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, ear.

etc. They detect the signals and then
send them to the brain in the brain
in the form of electrical signals. If
receptors are damaged, they will not
detect the input; leading to harm to
our body in a dangerous situation.