

NERVOUS SYSTEM CONNECT

(Q1) Our nervous system allows us to detect and react to changes in the environment. Sense organs like the eyes, detect changes and our central nervous system coordinates a response.

(Q2) Reflex action: is an involuntary and nearly instantaneous movement in response to a stimulus.

Reflex arc: The path taken by the nerve impulses in a reflex is called reflex arc. In higher animals, most sensory neurons do not pass directly into the brain but synapse in the spinal cord.