

Homeostasis

Define homeostasis.

Homeostasis

Why is homeostasis important for enzymes?

Homeostasis

Name three conditions controlled by homeostasis in the human body.

Homeostasis

What is the job of a receptor?

Homeostasis

What is a coordination centre? Give examples.

Homeostasis

What is an effector?

It maintains the optimal conditions for enzyme action and for all cell functions.

The regulation of the internal conditions of a cell or organism to maintain optimum conditions for function, in response to internal and external changes.

Cells that detect stimuli (changes in the environment).

Blood glucose concentration, body temperature and water levels.

A muscle or gland that brings about a response which restores optimum levels.

It receives and processes information from receptors. Examples: the brain, spinal cord and pancreas.