



# B5.1 Homeostasis

## Homeostasis

Control of \_\_\_\_\_

Essential in making sure  
\_\_\_\_\_ are functioning,  
despite any change in  
\_\_\_\_\_

## It controls:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Homeostasis is controlled by both the nervous system and hormonal system

## Control system pathway

### Stimulus

-Change in the \_\_\_\_\_

### Receptor

-Cells that \_\_\_\_\_ the \_\_\_\_\_

### Coordination centres

-E.G. Brain, Spinal cord, Pancreas

- \_\_\_\_\_

-Sends a signal to the effectors

### Effectors

-Performs an action that results in a change

- \_\_\_\_\_