

# Homeostasis recall questions

1. Homeostasis is the regulation of ... of a cell or organism to maintain ? conditions for function in response to ? or ? changes.
2. Name three internal conditions controlled in the human body.
3. What are the two types of automatic control systems?
4. What do receptor cells do?
5. Name three coordination centres in the human body.
6. What is the function of coordination centres?
7. What are the two different types of effectors?

# Homeostasis recall answers

1. Homeostasis is the regulation of internal conditions of a cell or organism to maintain optimum conditions for function in response to internal or external changes.
2. Blood glucose concentration, body temperature, water levels
3. Nervous response and chemical response (hormones)
4. Detect stimuli (internal or external changes)
5. Brain, spinal cord and pancreas
6. Receive and process information from receptors
7. Muscles and glands