

Coordination and Response

What is homeostasis? A process of how the body regulates temperature

Corrective mechanism will be triggered when factors deviate from the normal range

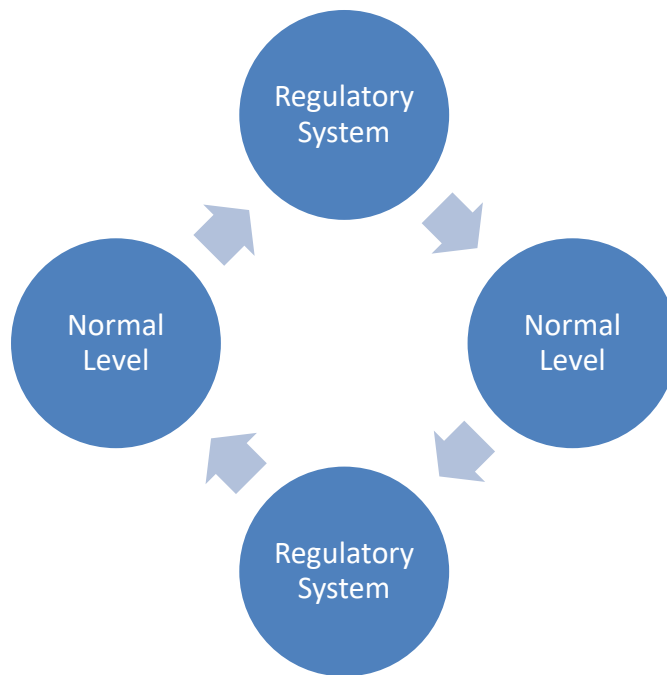
Corrective mechanism will only occur when

- a) Factor rises to a level higher than the normal level
- b) Factor falls below the normal level

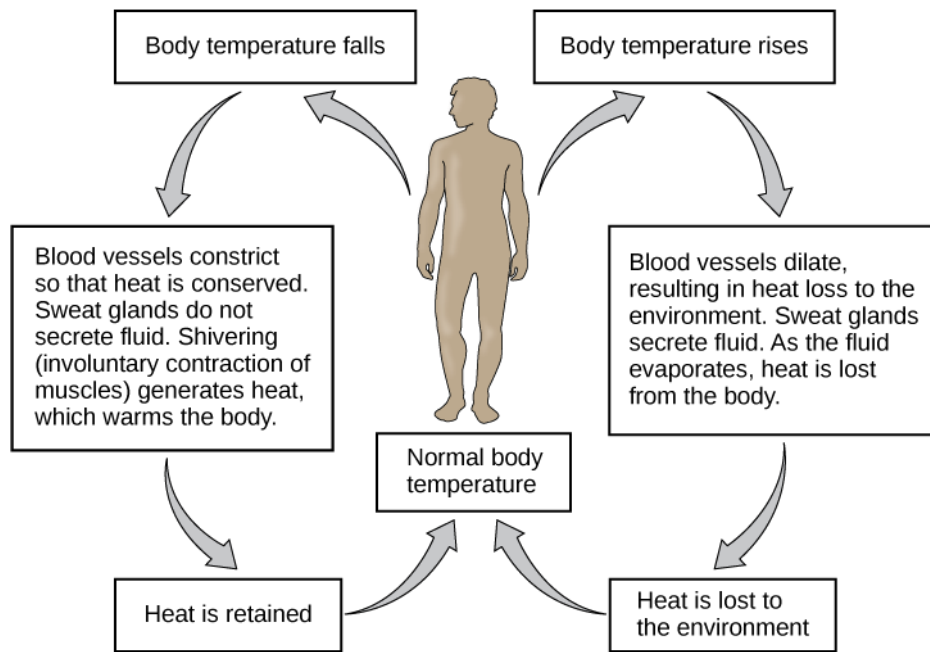
Why correction is important

- a) To stable body biochemistry such as enzyme and hormone
- b) To give us the ability to adapt to harsh environment

Simple Concept

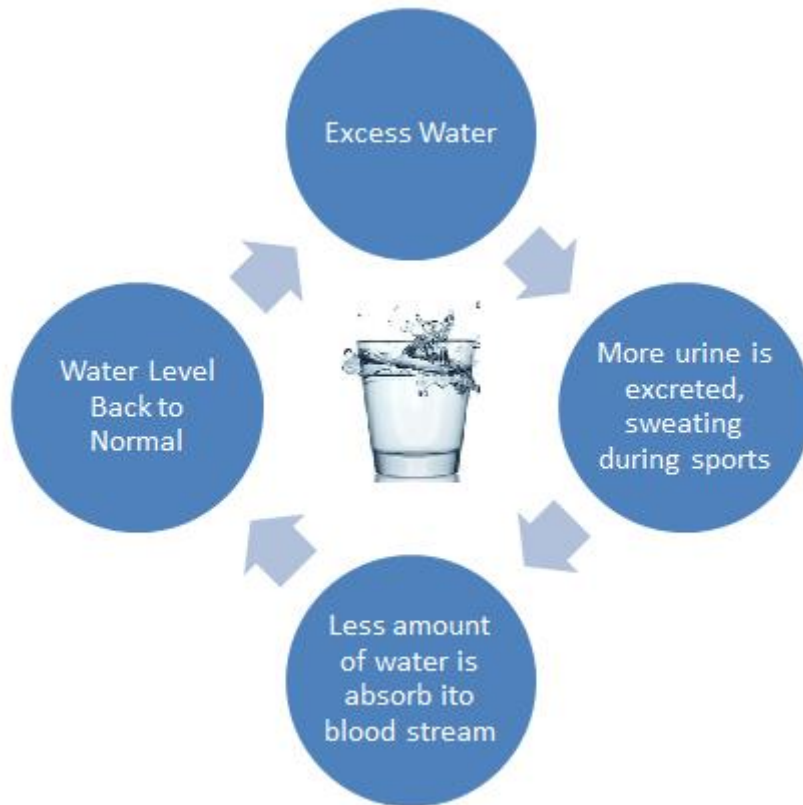


Regulate temperature



Regulate Water





Exercise

Students are required to complete the diagram with the oxygen homeostasis for a Olympic runner

