

Responding To Change

- If the external environment changes, then our body systems must work together in order to keep conditions stable within the body.

Maintaining Balance

- To maintain homeostasis, the body has to recognize that conditions are changing and then respond and react to it in the correct manner. In order to work, organ systems must communicate properly.

What Can Go Wrong With Homeostasis?

- If our body system does not work properly, other body systems can be affected. The presence of toxins or pathogens can also disrupt homeostasis.

Structure Or Function Diseases

- Problems with the structure or function of cells, tissues, or organs can be a detriment to the body and work improperly.

Pathogens And Disease

- Pathogens can also cause a disruption in homeostasis. And of course when the body cannot maintain homeostasis, it is easier for pathogens to invade the body.