

(Negative feedback)

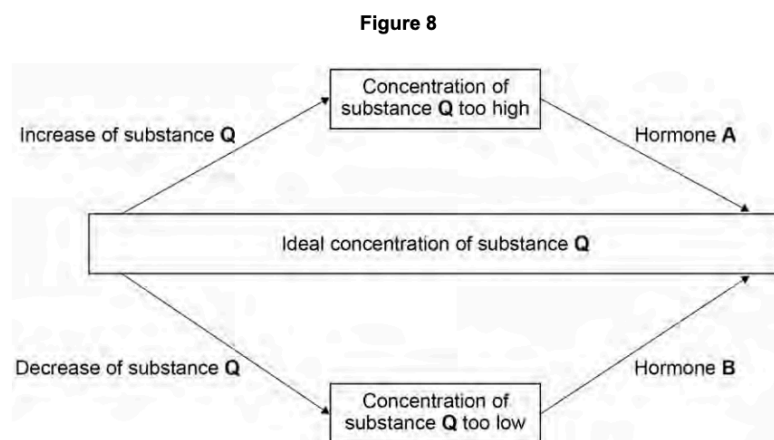
Q1.(2023)

Homeostasis is the regulation of the body's internal conditions.

Many internal conditions are controlled by hormones.

Homeostasis works by negative feedback control.

Figure 8 shows how the concentration of substance **Q** in the blood is controlled by negative feedback.



Explain how the concentration of substance **Q** in the blood is controlled by negative feedback.

Use information from **Figure 8**.

[3 marks]
