

Complete the given questions by reading the PDF on LMS

• Feedback from the level of organization

Homeostasis is maintained through the internal feedback system.

• List the **two** systems controlled that.

.....

• Name the **two types of feedback loop** used by your body.

.....

• Predict: which **one** of these types are widely used by **human body**. Give reason

.....

Drag and drop the correct order of the events happening in the Negative feedback loop

Glucagon stimulates the liver to convert glycogen to glucose which is released into the bloodstream.

The pancreas releases glucagon.

The blood sugar level increases and returns to normal levels, and homeostasis is restored.

The blood glucose level decreases.

1

2

3

4

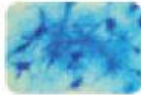
Match each level of organization with the process of Homeostasis



A group of tissues work together at this level.



The amounts of substances are regulated at this level.



A group of cells perform a specific function at this level.



Basic structural and functional unit of life exists at this level.