



Homeostasis

1 What is homeostasis?

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[2 marks]

2 Why is homeostasis important in the human body?

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.....

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[1 marks]

3 Match the terms to their descriptions

Receptor	A change in condition either inside or outside the body e.g. increase in temperature
Effector	Receives information from the, process the information, then organises a response
Coordinations center	Detects a stimulus
Stimulus	Produces a response

[4 marks]

4 What is meant by 'negative feedback'?

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.....

.....

[1 marks]

5 Name two types of effectors and describe how they work

- 1)
- 2)

[4 marks]

6 Name three conditions that are controlled by homeostasis

- 1)
- 2)
- 3)

[3 marks]

[Total 15 marks]