

## Homeostasis

[1 marks]	1	What is homeostasi	s?			
Why is homeostasis important in the human body?  [1 marks]  Match the terms to their descriptions  Receptor  A change in condition either inside or outside the body e.g. increase in temperature  Receives information from the, process the information, then organises a response  Coordinations center  Detects a stimulus  Produces a response  [4 marks]						
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A change in condition either inside or outside the body e.g. increase in temperature    Receptor	2	Why is homeostasis	s important is	n the human body?	L	
A change in condition either inside or outside the body e.g. increase in temperature    Receptor						
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Receives information from the, process the information, then organises a response  Coordinations center  Detects a stimulus  Produces a response  [4 marks]	3	Match the terms to t	heir descriptio	ons		
Receives information from the, process the information, then organises a response  Coordinations center  Detects a stimulus  Produces a response  [4 marks]						
Coordinations center  Detects a stimulus  Stimulus  Produces a response  [4 marks]		Receptor		A change in conditi		n
Coordinations center  Detects a stimulus  Stimulus  Produces a response  [4 marks]						_
Stimulus Produces a response [4 marks]		Effector		Receives inform		
Stimulus Produces a response [4 marks]						_
[4 marks]	Co	oordinations center			Detects a stimulus	
		Stimulus			Produces a response	٦
					[4 mark	<b>.</b>
	4	What is meant by 'r	negative feed	back'?	_	_
[1 marks]	••••					7

5	Name two types of effectors and describe how they work	
2) .		
6	Name three conditions that are controlled by homeostasis	[4 marks]
3) .		[3 marks]
		[Total 15 marks]