AQA Biology Checklist

Section B7 Chemical Coordination

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| ***I understand*** | ☺ | 😐 | ☹ |
| that organisms are able to respond to changes in their environment |  |  |  |
| that homeostasis is the maintenance of a constant internal environment and that body water content and body temperature are both examples of homeostasis |  |  |  |
| that a coordinated response requires a stimulus, a receptor and an effector |  |  |  |
| that plants respond to stimuli |  |  |  |
| the geotropic responses of roots and stems |  |  |  |
| positive phototropism of stems |  |  |  |
| how responses can be controlled by nervous or by hormonal communication and understand the differences between the two systems |  |  |  |
| **the sources, roles and effects of the following hormones: ADH, adrenaline, insulin, testosterone, progesterone and oestrogen** |  |  |  |
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