AQA Biology Checklist

 Section B7 Chemical Coordination

|  |  |  |  |
| --- | --- | --- | --- |
| ***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** |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |