Edexcel iGCSE Biology 4BI0 Learning Plan

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| **Section B7: Chemical Coordination** | | |
| Specification | Resources | Assessment |
| 2.83 - describe how responses can be controlled by nervous or by hormonal communication and understand the differences between the two systems.  2.90 - understand the sources, roles and effects of the following hormones: ADH, adrenaline, insulin, testosterone, progesterone and oestrogen. | Video: Biology Section 2 Lesson 7 – Coordination and Response; 16.30 to end of video.  Powerpoint: Biology Section 2 Lesson 7 – Coordination and Response; Slides 47 to 69.  Textbook: Chapter 7: Chemical Coordination  Page 78 – Glands and hormones  Page 78 – The differences between nervous and endocrine control.  Page 79 – Adrenaline – the ‘fight or flight’ hormone.  Page 80 Controlling blood glucose.  Edexcel iGCSE Biology Checklist Section B7.doc  DVD Revision check list  <http://biology-igcse.weebly.com/hormones-adrenaline.html>  <http://biology-igcse.weebly.com/blood-glucose.html> | Textbook  Page 82 Questions 1 and 2  Textbook Answers (PDF)  DVD Multiple choice test  Section B7 - exam question - pdf  Section B7 - exam question mark scheme – pdf  Talking paper video – Section B7 Chemical Coordination |

Videos – www.igcsesciencecourses.com

Textbook Ref: Edexcel International GCSE Biology Student Book - Pearson (Bradfield and Potter)

DVD Video Clips – see resource DVD in textbook.