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 CoordinationPage 78 – Glands and hormonesPage 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.docDVD Revision check list<http://biology-igcse.weebly.com/hormones-adrenaline.html><http://biology-igcse.weebly.com/blood-glucose.html> | TextbookPage 82 Questions 1 and 2Textbook Answers (PDF)DVD Multiple choice testSection B7 - exam question - pdfSection B7 - exam question mark scheme – pdfTalking 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.