

Year 11 Biology Preview Sheet

Exam Board: AQA

Syllabus: 8461

Module 1

B3: Control of body temperature and water level, human kidney and dialysis

Pages 182 – 190

B4: Reproduction, meiosis

Pages 196 – 200

B4: DNA structure, genetic inheritance

Pages 202 – 208

B4: Inherited disorders, sex determination

Pages 210 – 214

B4: Variation, evolution, selective breeding

Pages 218 – 222

B4: Genetic engineering, cloning

Pages 224 – 230

Module 2

B4: Theory of evolution, speciation

Pages 234 – 240

B4: Evidence for evolution, fossils, resistant bacteria

Pages 242 – 248

B4: Classification of living organisms

Pages 250 – 252

B5: Communities, biotic and abiotic factors, adaptations

Pages 258 – 272

Module 3

B5: Level of organisation

Page 276

Required Practical 9: Effect of factor on distribution of species

Page 276

Page 282

Required Practical 10: Effect of temperature on the rate of decay of fresh milk

B5: Biodiversity and effect of human interaction on ecosystem

Pages 286 – 296

B5: Trophic levels and food production

Pages 300 – 308

Module 4

Revision of the course