

Higher Biology Prelim 2016

Multi-choice

1. Human genome
2. Introns and exons
3. Genetic diversity
4. Evolution
5. Molecular clocks/phylogenetics
6. Base pairing (graph)
7. Respiratory substrates
8. Experimental method (controls)
9. SA:V
10. Conformers/regulators
11. Thermoregulation
12. Data question (percentage)
13. Extremophiles

Structured

1. Anaerobic respiration
2. Recombinant DNA technology
3. Fermentation (Scientific method)
4. Metabolic rates (data question)
5. Either heart structures or enzyme inhibition
6. MRSA
7. PCR/Gel electrophoresis
8. Stem cells
9. Either Transcription/translation or gene/chromosome mutations and polyploidy