

Róisín's Recommendation 2026

Please review these topics the weekend before the Biology exam on Tuesday 9th June 2026 at 2.00pm. They are only recommendations for review as you will not be in a position to revise the entire course the weekend before the exam as you will have other subjects to prepare for also. The only certainty is that the exam is 3 hours long and any material contained within the syllabus and guidelines can be assessed.

Section A-100 marks (attempt 5/7 questions)	Section B-60 marks (Experiments-attempt 2/3 questions)	Section C-240 marks (attempt 4/7 questions)
Q1. Food	Q8. Question on all experiments that can be assessed in this question with strong emphasis on; <ul style="list-style-type: none"> • Food tests, • Use of an identification key to help identify plants and animals, • Preparation and examination of plant/ animal cells under light microscope 	Q11. Ecology <ul style="list-style-type: none"> • Definitions • Food Chains • Pyramids of Numbers • Pollution and Conservation
Q2. Carbon Cycle	Q9. <ul style="list-style-type: none"> • Photosynthesis- effect of light intensity.... • Respiration- production of ethanol.... • Enzymes- effect of pH and temp on enzyme activity 	Q12. Genetics <ul style="list-style-type: none"> • Mendel's 1st and 2nd Law • Protein Synthesis • DNA Replication • Variation and Evolution • Genetic Crosses (Sex linked)
Q3. <ul style="list-style-type: none"> • Cell Division • Structure of DNA • Genetic Engineering 	Q10. Heart <ul style="list-style-type: none"> • Effect of exercise on pulse rate (or breathing rate) • Heart dissection 	Q13. <ul style="list-style-type: none"> • Respiration • Fungi(yeast) • Immobilised Enzymes
Q4. Photosynthesis		Q14. <ul style="list-style-type: none"> • The Digestive System • Plant Transport • (Transpiration Stream by Joly and Dixon)
Q5. Scientific Method		Q15. Human Reproduction <ul style="list-style-type: none"> • Female reproductive system • Menstrual cycle • Embryo development
Q6. Senses- Ear		Q16. <ul style="list-style-type: none"> • Plant Reproduction- seeds • Nervous System - Brain/Spinal Cord • Movement of molecules • Monera
Q7. Random questions from all aspects of course		Q17 <ul style="list-style-type: none"> • Plant Responses • The Urinary System (Kidney) • Viruses • Skeleton