

Biology A level
Exam Board: AQA

Subject content A Level Biology

1. Biological molecules
2. Cells
3. Organisms exchange substances with their environment
4. Genetic information, variation and relationships between organisms
5. Energy transfers in and between organisms
6. Organisms respond to changes in their internal and external environments
7. Genetics, populations, evolution and ecosystems
8. The control of gene expression

Assessments

There are 3 separate papers which cover different sections of the overall subject content.

Paper 1

What's assessed: Any content from topics 1–4, including relevant practical skills

Assessment: Written exam: 2 hours
91 marks; 35% of A-level

Questions 76 marks: a mixture of short and long answer questions
15 marks: extended response questions

Paper 2

What's assessed: Any content from topics 5–8, including relevant practical skills

Assessment Written exam: 2 hours
91 marks; 35% of A-level

Questions 76 marks: a mixture of short and long answer questions
15 marks: comprehension question

Paper 3

What's assessed: Any content from topics 1–8, including relevant practical skills

Assessment: Written exam: 2 hours
78 marks; 30% of A-level

Questions: 38 marks: structured questions, including practical techniques
15 marks: critical analysis of given experimental data
25 marks: one essay from a choice of two titles