



Subject	Biology		
Title/Topic	Format	Length	WC
Paper 1: The Natural Environment and Species Survival	Written paper	2 hours	5/1/26
Paper 2: Energy, Exercise and Co-ordination	Written Paper	2 hours	12/1/26
Paper 3: General and Practical Applications in Biology	Written Paper	2 hours	12/1/26

### In this assessment I will be asked to show I can...

#### Paper 1:

- All specification points from topic 1, 2, 3, 4, 5 and 6

To include the following core practical's:

- CPAC 8: Tensile strength
- CPAC 12: Q10
- CPAC 14: Gel electrophoresis
- CPAC 15 Antibiotic effectiveness
- You will also need to be able to calculate Hardy Weinberg

#### Paper 2:

- All specification points from topics 1, 2, 3, 4, 7
- You will need the following topic 8 specifications points 8.1, 8.2, 8.3, 8.4, 8.5, 8.6 and 8.7

The following core practical's are needed:

- CPAC 1 Daphnia heart rate
- CPAC 17 Spirometer

#### Paper 3:

- All specification points from topics 1, 2, 3, 4, 7
- You will need the following topic 8 specifications points 8.1, 8.2, 8.3, 8.4, 8.5, 8.6 and 8.7

The following core practical's are needed:

- CPAC 14 Gel electrophoresis
- CPAC 15 Antibiotic effectiveness

### What should I do to revise and prepare for this assessment?



To prepare for this assessment:

- Create a review schedule so that you have time to cover all of the topics that you will be examined on.
- Ensure all review activities are active, that is they involve you manipulating and using information. Passive activities such as reading and highlighting make you look like you're working but will not help your long term understanding of the course.
- You MUST read the pre-release and familiarise yourself with words you do now know.

Suggestions of suitable activities include:

- Learning key definitions – making flash cards of these and being tested on them
- Sequence key processes we have studied during the course and use look, cover, write, check to learn these processes.
- Use of practice exam questions from the exam board website to practice exam technique.
- Making flash cards and being quizzed on them
- Look cover write check using the processes knowledge organisers
- Attempting summary and exam practice questions from the text books and the revision guide
- Use of Seneca learning
- Seeking help BEFORE the exam if needed

### What useful websites/resources could I use to help me prepare?

[https://www.amazon.co.uk/Level-Biology-Complete-Revision-Practice/dp/178294298X/ref=sr\\_1\\_6?dchild=1&keywords=snab+biology&qid=1602431919&sr=8-6](https://www.amazon.co.uk/Level-Biology-Complete-Revision-Practice/dp/178294298X/ref=sr_1_6?dchild=1&keywords=snab+biology&qid=1602431919&sr=8-6)

[https://www.amazon.co.uk/Revise-Salters-Nuffield-Biology-Revision/dp/1447992717/ref=sr\\_1\\_9?crid=1SYM0YWHKEWXY&dchild=1&keywords=edexcel+biology+a+level&qid=1602432062&sprefix=edexcel+biology+A+%2Caps%2C173&sr=8-9](https://www.amazon.co.uk/Revise-Salters-Nuffield-Biology-Revision/dp/1447992717/ref=sr_1_9?crid=1SYM0YWHKEWXY&dchild=1&keywords=edexcel+biology+a+level&qid=1602432062&sprefix=edexcel+biology+A+%2Caps%2C173&sr=8-9)

[https://www.amazon.co.uk/Level-Biology-Essential-Maths-Skills/dp/1847623239/ref=sr\\_1\\_1?crid=DD8H2WBVU528&dchild=1&keywords=maths+for+a+level+biology&qid=1602432154&sprefix=maths+for+a+level%2Caps%2C175&sr=8-1](https://www.amazon.co.uk/Level-Biology-Essential-Maths-Skills/dp/1847623239/ref=sr_1_1?crid=DD8H2WBVU528&dchild=1&keywords=maths+for+a+level+biology&qid=1602432154&sprefix=maths+for+a+level%2Caps%2C175&sr=8-1)

Read the pre-release & find out meaning of unfamiliar terms

Learn the core practical's! – suggested website

<https://snabbiology.wordpress.com/>

Use [www.senecalearning.com](http://www.senecalearning.com) to consolidate your understanding