

FOR OFFICIAL USE



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National
Qualifications
2025

Mark

External Assessment Flyleaf

Biology Project-Report

X807/77/03



Fill in these boxes and sign the candidate declaration below.

Full name of centre

Town

Forename(s)

Surname

Date of birth

Day

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Month

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Year

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Scottish candidate number

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Candidate declaration

I confirm the following:

- I have read SQA's *Your National Qualifications* booklet and understand its contents.
- I understand that SQA may reduce or cancel my grades if I have not followed the rules set out in the *Your National Qualifications* booklet.
- The coursework submitted with this declaration is all my own work with all sources of information clearly identified and acknowledged.
- If I have used a resource sheet (also known as a research sheet or process information sheet), I have submitted it along with my coursework.
- I understand that this coursework will be submitted to SQA for marking.

Signature _____

Date _____

Title of Project-Report	Word count (Max 3600)
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For centre completion

In ticking this box it is confirmed that any potential child welfare concerns arising from the content of the materials enclosed are being or have been addressed.



For SQA Use Only

Biology Advanced Higher Project-Report

Skills, knowledge and understanding		Marks Available	Marks Awarded
1. Abstract	A brief abstract stating the main aim(s) and overall findings/ conclusion(s)	1 mark	
2. Introduction	a. Clear statement of the aim(s) together with relevant hypotheses	1 mark	
	b. - account of underlying biology is relevant to aim(s) - biological terms/ideas are explained clearly and accurately - biological terms/ideas are at an appropriate depth - biological importance is justified	4 marks	
3. Procedures	a. Appropriate to aim(s)	1 mark	
	b. Procedure(s) described clearly in sufficient detail to allow the investigation to be repeated	2 marks	
	c. Appropriate controls	1 mark	
	d. Control of confounding variables	1 mark	
	e. Sample size	1 mark	
	f. Independent replication described and a separate data set(s) provided	1 mark	
	g. Justification of how the pilot study informed the final procedure(s)	1 mark	
	h. Complexity, creativity or accuracy	1 mark	
4. Results	a. Relevant to the aim(s)	1 mark	
	b. Raw data recorded and within limits of accuracy of measurement	1 mark	
	c. Appropriate presentation	1 mark	
	d. Overall results calculated and presented	1 mark	
	e. Presentation of tables and graphs	2 marks	
5. Discussion	a. Conclusion(s) relevant to the aim(s) and supported by data	1 mark	
	b. Conclusion(s) is/are valid	1 mark	
	c. Evaluation of procedures includes comment, as appropriate, on: - accuracy/sources of error in measurement - adequacy of replication/sampling - adequacy of controls - the control or monitoring of confounding variables - solutions to problems and modifications to procedures	2 marks	
	d. Evaluation of results includes, as appropriate: - analysis of results - interpretation of results - critical and scientific discussion of finding(s)	3 marks	
6. Presentation	a. Appropriate structure, including informative title, contents page and page numbers	1 mark	
	b. References cited in the text and listed using Harvard or Vancouver referencing systems	1 mark	
Total		30 marks	



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