

Advanced Higher Biology Question Paper Brief

Knowledge and understanding marks	Skills marks	Total marks
65+/-5	20+/-5	85

Knowledge and understanding and/or skills	Range of marks
<ul style="list-style-type: none"> ◆ demonstrating knowledge and understanding of biology by making statements, describing information, providing explanations and integrating knowledge 	minimum 30
<ul style="list-style-type: none"> ◆ applying knowledge and understanding of biology to new situations, interpreting information and solving problems 	20+/-5
<ul style="list-style-type: none"> ◆ planning or designing experiments/investigations, including safety measures, to test given hypothesis or to illustrate particular effects ◆ selecting information from a variety of sources ◆ processing information/data (using calculations and units, where appropriate) ◆ making predictions and generalisations based on evidence/information ◆ drawing valid conclusions and giving explanations supported by evidence/justification ◆ identifying sources of error and suggesting improvements to experiments 	15 to 25

Additional information

- ◆ Two extended-response questions worth 16 to 20 marks in total.
- ◆ Both extended-response questions include a choice of topic.
- ◆ One extensive data-handling question worth 7 to 9 marks.
- ◆ One extensive experimental design question assessing aspects of Investigative Biology worth 7 to 9 marks.
- ◆ Grade-A marks account for approximately 25% of the marks.