

Wednesday 5 June 2024 – Afternoon

A Level Biology A

H420/01 Biological processes

Time allowed: 2 hours 15 minutes

You can use:

- a scientific or graphical calculator
- a ruler (cm/mm)



Please write clearly in black ink. Do not write in the barcodes.

Centre number

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Candidate number

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First name(s)

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INSTRUCTIONS

- Use black ink. You can use an HB pencil, but only for graphs and diagrams.
- Write your answer to each question in the space provided. If you need extra space use the lined pages at the end of this booklet. The question numbers must be clearly shown.
- Answer **all** the questions.
- Where appropriate, your answer should be supported with working. Marks might be given for using a correct method, even if your answer is wrong.

INFORMATION

- The total mark for this paper is **100**.
- The marks for each question are shown in brackets [].
- Quality of extended response will be assessed in questions marked with an asterisk (*).
- This document has **36** pages.

ADVICE

- Read each question carefully before you start your answer.

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JR Anderson



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build on their knowledge with this textbook that leads students seamlessly from basic biological concepts to more complicated theories Develop experimental analytical and evaluation skills with activities that introduce the practicals required by OCR and other experimental investigations in Biology Provide assessment guidance with synoptic questions and multiple choice questions throughout the book and revision tips and skills all in one chapter Strengthen understanding of key concepts with contemporary and engaging examples illustrated with accessible diagrams and images Give students the opportunity to apply their knowledge and understanding of all aspects of practical work with Test Yourself Questions and Exam Practice Questions Offer detailed guidance and examples of method with a dedicated Maths in Biology chapter and mathematical support throughout Develop understanding with free online access to answers an extended glossary learning outcomes and topic summaries OCR A Level Biology Student Book 1 includes AS Level A-level Biology Exam Board: OCR A Sophie Anderson, *OCR A Level Biology Student Book 2* Adrian Schmit, Richard Fosbery, Jenny Wakefield-Warren, 2016-10-31 Exam Board OCR Level A level Subject Biology First Teaching September 2015 First Exam June 2016 Encourage students to learn independently and build on their knowledge with this textbook that leads students seamlessly from basic biological concepts to more complicated theories Develop experimental analytical and evaluation skills with activities that introduce the practicals required by OCR and other experimental investigations in Biology Provide assessment guidance with synoptic questions and multiple choice questions throughout the book and revision tips and skills all in one chapter Strengthen understanding of key concepts with contemporary and engaging examples illustrated with accessible diagrams and images Give students the opportunity to apply their knowledge and understanding of all aspects of practical work with Test Yourself Questions and Exam Practice Questions Offer detailed guidance and examples of method with a dedicated Maths in Biology chapter and mathematical support throughout Develop understanding with free online access to answers an extended glossary learning outcomes and topic summaries **Science Biology**, 2023 **OCR Biology 1 A-Level/AS Student Workbook** Tracey Greenwood, Lissa Bainbridge-Smith, Kent Pryor, Richard Allan, 2015-05-28 *NEW A-LEVEL BIOLOGY FOR OCR A* CGP BOOKS., 2024 *Biology*, 2023 *Biology*, 2023 *A Level Advancing Biology for OCR B: Year 2* Michael Fisher, Dawn Parker, Jennifer Wakefield-Warren, 2016-05-05 Written by curriculum and specification experts this Student Book supports and extends students through the new course while delivering the breadth depth and skills needed to succeed in the new A Level and beyond It develops true subject knowledge while also developing essential exam skills Covers the second year of content required for the Advancing Biology A Level qualification *A-level Biology Exam Board: OCR A* Mark Ellingham, **Biology** Richard Parsons, 2010-01-01 This revision guide for A Level Biology is suitable for the OCR exam board Tricky topics are broken down and explained in straightforward terms with plenty of diagrams The book also includes practice exam questions for every topic

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