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## GCSE BIOLOGY

Н

Higher Tier Paper 1H

Tuesday 14 May 2019

Afternoon

Time allowed: 1 hour 45 minutes

#### **Materials**

For this paper you must have:

- a ruler.
- a scientific calculator.

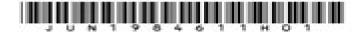
#### Instructions

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- · Answer all questions in the spaces provided.
- Do all rough work in this book. Cross through any work you do not want to be marked.
- In all calculations, show clearly how you work out your answer.

#### Information

- The maximum mark for this paper is 100.
- The marks for questions are shown in brackets.
- You are expected to use a calculator where appropriate.
- You are reminded of the need for good English and clear presentation in your answers.

For Examiner's Use				
Question	Mark			
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-4				
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# Ocr Past Papers Science Gcse B4 C4 P4

## **Alison Alexander**

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The Essentials of GCSE OCR Science for Specification A., 2006 OCR Twenty First Century Science Dorothy Warren, 2006-06 A revision guide that covers the core content of the OCR Science A single award specification from the Twenty First Century Science Suite Collins Gateway Science for OCR GCSE Additional Science B. Colin Bell (former teacher.), Chris Sherry, 2006 Collins New GCSE Science - Additional Science ,2011-04-01 This student textbook provides material to prepare students for GCSE Additional Science with complete coverage of the new OCR GCSE Additional Science specification for B3 B4 C3 C4 P3 P4 Additional Science Alison Alexander, 2011-04 This student book provides material to teach and prepare students for OCR 21st Century 2011 Additional Science GCSE with complete coverage of the specification modules B4 B5 B6 C4 C5 C6 and P4 P5 P6 which make up the Additional Science GCSE and the middle parts of the three separate science GCSEs This book will provide you with complete coverage of the new OCR Twenty First Century Additional Science specification Plan and teach low ability and high achieving students with differentiated student book content laid out in clear bitesize sections Engage your students with content that is presented in a clear and fresh way Establish and build on prior knowledge with a quick recap of KS3 and a direct link to the GCSE content that will follow at the start of each module Build and apply the skills needed to understand and carry out controlled assessment Show the relationship between module content to paint the bigger picture with the summary chart at the end of each module Encourage students take responsibility for what they have learnt and need to develop by using the student friendly module checklist that matches the specification Help students improve to a higher grade with worked examples with explanations of how to improve and exam style practise questions This student book links to other components in Collins OCR GCSE Sciences series as well as to other Collins GCSE Science resources Capture the interest of students with activities exploring science in the media based on Bad Science by Ben Goldacre GCSE Combined Science Biology for OCR Gateway Revision Question Cards Paddy Gannon, Additional Science Teacher Pack Alison Alexander, 2011-04 This teacher pack provides material to teach and prepare students for OCR 21st Century 2011 Additional Science GCSE with complete coverage of the specification modules B4 B5 B6 C4 C5 C6 and P4 P5 P6 which make up the Additional Science GCSE and the middle parts of the three separate science GCSEs Teach with confidence with comprehensive teacher resources matched to our student books and Scheme of Work supported by detailed lesson plans worksheets ideas for practicals with full technicians notes and admin support Deliver outstanding lessons our lesson plans are fully matched to the new specification with Learning Objectives and Outcomes Controlled Assessment Skills and teacher guidance built into each lesson Ensure achievement for every student differentiated lesson plans and worksheets laid out in bitesize chunks enable you to plan for and teach low ability and high achieving students Improve Controlled Assessment performance and results practical activities and worksheets build skills with opportunities for assessment highlighted in lesson plans Reduce planning time our student books teacher packs homework activities interactive books and assessment package are fully integrated and matched to our scheme of work so you can get started straight away Provide support for all your teachers new or non specialist teachers can confidently pick up and teach with ready to use classroom resources experienced teachers can save time and browse for new ideas Introduce exciting Bad Science lessons to engage all students with science in the media and HSW and use our CPD videos to develop outstanding teaching in your department GCSE Biology for OCR Gateway Jack Davies, Additional GCSE Combined Science Physics for OCR Gateway Revision Question Cards Laura Collins, Wright Science Pocket Booster - 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