

Please write clearly in block capitals.

Centre number

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Candidate number

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Surname

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Forename(s)

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Candidate signature

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I declare this is my own work.

## GCSE PHYSICS

Higher Tier Paper 1

# H

Time allowed: 1 hour 45 minutes

### Materials

For this paper you must have:

- a ruler
- a scientific calculator
- the Physics Equations Sheet (enclosed).

### Instructions

- Use black ink or black ball-point pen. Pencil should only be used for drawing.
- Fill in the boxes at the top of this page.
- Answer all questions in the spaces provided.
- Do not write outside the box around each page or on blank pages.
- If you need extra space for your answer(s), use the lined pages at the end of this book. Write the question number against your answer(s).
- 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
1	
2	
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5	
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8	
9	
10	
11	
<b>TOTAL</b>	



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# Aqa Physics Past Papers

**Keith Gibbs**



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**AQA AS/A Level Physics Student Guide: Sections 4 and 5** Ian Lovat, 2015-08-28 Exam Board AQA Level AS A level Subject Physics First Teaching September 2015 First Exam June 2016 Written by experienced teacher Ian Lovat this Student Guide for Physics Helps you identify what you need to know with a concise summary of the topics examined in the AS and A level specifications Consolidates understanding with tips and knowledge check questions Provides opportunities to improve exam technique with sample answers to exam style questions Develops independent learning and research skills Provides the content for generating individual revision notes

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**A VERY Brief Guide to AQA GCSE Physics 2** Alasdair C. Shaw, 2015-12-19 This book provides a quick look at the content of Unit P2 of the AQA GCSE Physics course and

the Additional Science course All the specification points are covered in simple bullet point form The text is accompanied by a good selection of full colour illustrations and photographs Includes sections on how to revise maths and How Science Works

*AQA Physics: A Level Year 1 and AS* Jim Breithaupt, 2016-05-05 Please note this title is suitable for any student studying Exam Board AQA Level AS Level Subject Physics First teaching September 2015 First exams June 2016 Fully revised and updated for the new linear qualification written and checked by curriculum and specification experts this Student Book supports and extends students through the new course whilst delivering the maths practical and synoptic skills needed to succeed in the new A Levels and beyond The book uses clear straightforward explanations to develop real subject knowledge and allow students to link ideas together while developing essential exam skills

*A-Level Physics for AQA: Year 1 & 2 Student Book*, 2020-09-30 This unbeatable CGP Student Book covers all of the core content for both years of AQA A Level Physics plus the optional topics 9 12 It s brimming with in depth accessible notes clear diagrams photographs tips and worked examples Throughout the book there are lots of practice questions and end of section summaries with exam style questions answers at the back There s detailed guidance on Maths Skills and Practical Skills as well as indispensable advice for success in the final exams If you d prefer Year 1 9781782943235 Year 2 9781782943280 in separate books CGP has them too And for more detailed coverage of the mathematical elements of A Level Physics try our Essential Maths Skills book 9781782944713

Success at AQA Physics B A2 Ken Price, Gerard Kelly, 2001 This title is being produced in collaboration with the exam board and they will be marketing it to centres who follow AQA Physics B A level It consists of concise content exactly tailored to and following the sequence of the specification This A2 book covers the second half of the course In October 2000 the AS book covering the first half of the course was published The book provides the student with information about the examination papers advice on how to tackle exam questions effectively including synoptic questions definitions and facts which need to be learnt essential concepts and principles explained carefully and concisely real life applications of content particularly in the context of Information and Communication which is the underlying theme of the specification lots of practice exam questions It s the essential guide to this exam

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**AQA A-level Physics Student Guide: Practical Physics** Graham George, Kevin Lawrence, 2017-03-19 Exam Board AQA Level A level Subject Physics First Teaching September 2015 First Exam June 2016 Ensure your students get to grips with the core practicals and develop the skills needed to succeed with an in depth assessment driven approach that builds and reinforces understanding clear summaries of practical work with sample questions and answers help to improve exam technique in order to achieve higher grades Written by experienced teachers Graham George and Kevin Lawrence this Student Guide for practical Physics Help students easily identify what they need to know with a concise summary of required practical work examined in the A level specifications Consolidate understanding of practical work methodology mathematical and other skills out of the laboratory with exam tips and knowledge check questions with answers in the back of the book Provide plenty of opportunities for students to improve exam technique with sample answers examiners tips and exam style questions Offer support beyond the Student books with coverage of methodologies and generic practical skills not focused on in the textbooks      *AQA GCSE Physics* Jim Breithaupt, 2020-07-16 Specifically tailored for the new AQA GCSE Science 9 1 specifications this third edition supports your students on their journey from Key Stage 3 and through to success in the new linear GCSE qualifications This series help students and teachers monitor progress while supporting the increased demand maths and new practical requirements      My Revision Notes: AQA GCSE Physics (for A\* to C) ePub Steve

Witney, 2012-06-01 Aiming for your very best grades in AQA GCSE Physics This revision guide will support you every step of the way My Revision Notes for A to C AQA GCSE Physics will help you revise effectively in the way you want to allowing you to plan and pace your revision according to your learning needs and to adapt and personalise with your own notes Written by experienced teachers and examiners you can be confident that this guide will cover only the facts and ideas you will be expected to recall and be able to use With My Revision Notes for A to C AQA GCSE Physics essential facts are organised into

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