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Centre number

Candidate number

Surname

Forename(s)

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A-level
PHYSICS

Paper 3
Section A

Materials

For this paper you must have:

- a pencil and a ruler
- a scientific calculator
- a Data and Formulae Booklet
- a protractor.

Instructions

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer **all** questions.
- You must answer the 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.
- Show all your working.

Information

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 45.
- You are expected to use a scientific calculator where appropriate.
- A Data and Formulae Booklet is provided as a loose insert.

Time allowed: The total time for both sections of this paper is 2 hours. You are advised to spend approximately 70 minutes on this section.

For Examiner's Use	
Question	Mark
1	
2	
3	
4	
TOTAL	

7408/3A

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CGP Books



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Bulletin Institute of Mathematics and Its Applications, 1992 AQA GCSE 9-1 Physics Exam Skills and Practice Collins
Gcse, 2023-10-12 This exam practice workbook takes you through all the different question types in AQA GCSE Physics
breaking them down step by step to show what you need to do to gain full marks QR codes link to online cue cards and
worked solution videos to provide extra support when you need it Then it s practice practice practice with plenty of exam
questions organized by question type and topic to hone your exam technique Developed with teachers and exam experts
Perfect for practicing active recall Command words fully explained Model answers and partial worked examples Graded
exam practice questions Timing guidance Math practical skills and Higher tier content highlighted Answers and guidance for
self marking *GCSE 9-1 Physics Exam Practice Workbook, with Practice Test Paper (Letts GCSE 9-1 Revision Success)*
Letts GCSE, 2019-05-16 Exam Board Edexcel AQA and OCR Gateway Level GCSE Grade 9 1 Subject Physics First Teaching
September 2016 First Exams June 2018 **GCSE Physics for Edexcel (grade 9-1)** Caroline Purvis, Sarah Williams (Editor
of AS/year 1 physics), **GCSE Physics Grades 7-9 Volume 1** Asad Altameemy, 2018-11-30 This book is the first of three
books on GCSE Physics The books are designed to help the highest performing students achieve Grade 7 or above The book
covers all the requirements for most exam boards However I have added and extended some topics which I consider are very
important for a fuller understanding of essential topics to achieve Grades 8 or 9 The book has more than 88 fully answered
examples and questions to enable you to master these grades Questions which have the symbol are Grade 9 questions
GCSE Physics for AQA (grade 9-1) Sarah Armstrong (Editor at Coordination Group Publications), *GCSE Physics
for the Grade 9-1 Course* Mark A. Edwards, 2016 *GCSE Physics for AQA (grade 9-1)* Mark A. Edwards, **GCSE Physics**
Mark A. Edwards, 2016-06 AQA GCSE Physics Asad Altameemy, 2020-09-14 This book is aimed specifically at the AQA
GCSE Physics course though it meets the core requirements of most other GCSE exam boards It is a comprehensive study aid
which includes notes and fully answered questions It will help students to check and consolidate learning A thorough
understanding of all the topics is required to master the skills to achieve the higher grades **New Grade 9-1 Edexcel**
International GCSE Physics: 10-Minute Tests (with Answers). Cgp Books, 2018 New GCSE Physics AQA Exam
Practice Workbook - Higher CGP Books, Emily Garrett, 2016-06 **GCSE Physics for AQA (grade 9-1).** Mark Edwards,
A-level Physics John Avison, 1999 Longman Practice Exam Papers offer lots of help in preparing and practising for either
the mock or the actual exams Written by experienced Examiners they give you the opportunity to practise the sort of
questions that appear so that when you sit your exams you will be better equipped to tackle them successfully You ll also be
able to identify areas of difficulty so that you know where to concentrate your revision **Physics** Graham Booth
Staff, 2005-07 Revised format up to date full colour exam practice for students aiming for C A This is a top product for top
students Packed with realistic sample questions and graded model answers the latest exam style questions and a full mock

exam with answers and examiner s tips Model answers and examiners comments show how examiners think and how they award marks Expert advice and guidance shows students how to boost their grade from a C to B A to A Question banks give intensive exam practice and full mock exam with answers allows students to assess their likely grades Written by a team of senior chief examiners for the GCSE specifications These people set the papers and know best what the exams will be like

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GCSE Physics for AQA (grade 9-1) Revision Question Cards Luke Bennett, GCSE Physics CGP Books,2016

The Top Books of the Year Gcse A1 Exam Papers Physics Topics Grade 9 10 The year 2023 has witnessed a noteworthy surge in literary brilliance, with numerous engrossing novels enthralling the hearts of readers worldwide. Lets delve into the realm of popular books, exploring the fascinating narratives that have enthralled audiences this year. Gcse A1 Exam Papers Physics Topics Grade 9 10 : Colleen Hoover's "It Ends with Us" This poignant tale of love, loss, and resilience has gripped readers with its raw and emotional exploration of domestic abuse. Hoover expertly weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can triumph. Uncover the Best : Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This spellbinding historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids captivating storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Discover the Magic : Delia Owens "Where the Crawdads Sing" This mesmerizing coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens spins a tale of resilience, survival, and the transformative power of nature, captivating readers with its evocative prose and mesmerizing setting. These top-selling novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of captivating stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is a masterful and thrilling novel that will keep you wondering until the very end. The novel is a warning tale about the dangers of obsession and the power of evil.

<https://staging.conocer.cide.edu/results/publication/default.aspx/Fast%20Cycle%20Time%20How%20To%20Align%20Purpose%20Strategy%20And%20Structure%20For%20Speed.pdf>

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