

GCSE (9–1) Chemistry A (Gateway Science)

J248/04 (Higher Tier)

Time allowed: 1 hour 45 minutes

- a ruler (cm/mm)
- the Data Sheet for GCSE (9–1) Chemistry A (inside this document)

- a scientific or graphical calculator
- an HB pencil

H



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, named as a

Last name

- 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.

- The total mark for this paper is **90**.
- 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 **28** pages.

- Read each question carefully before you start your answer.

Ocr C1 June 2013 Question Paper

G Orfield



Ocr C1 June 2013 Question Paper:

Document Analysis Systems VII Horst Bunke,A. Lawrence Spitz,2006-01-20 This book constitutes the refereed proceedings of the 7th International Conference on Document Analysis Systems DAS 2006 held in Nelson New Zealand in February 2006 The 33 revised full papers and 22 poster papers presented were carefully reviewed and selected from 78 submissions The papers are organized in topical sections on digital libraries image processing handwriting document structure and format tables language and script identification systems and performance evaluation and retrieval and segmentation Internal Revenue Cumulative Bulletin United States. Internal Revenue Service,1989 Algorithmic Applications in Management Nimrod Megiddo,Yinfeng Xu,Nancy Alonstioti,Binhai Zhu,2005-05-24 The papers in this volume were presented at the 1st International Conference on Algorithmic Applications in Management AAIM 2005 held June 22 25 2005 in Xian China Internal Revenue Bulletin United States. Internal Revenue Service,1989 *Mining Scientific Papers: NLP-enhanced Bibliometrics* Iana Atanassova,Marc Bertin,Philipp Mayr,2019-10-09 Standard Federal Tax Reporter, '92 Vol. 13 ,1992 *Computerworld* ,1974-08-28 For more than 40 years Computerworld has been the leading source of technology news and information for IT influencers worldwide Computerworld s award winning Web site Computerworld com twice monthly publication focused conference series and custom research form the hub of the world s largest global IT media network **Resources in Education** ,1980 **Standard Federal Tax Reporter 1986** ,1985 **Data Systems News** ,1969 *Clio Wired* Roy Rosenzweig,2011-01-27 In these pathbreaking essays Roy Rosenzweig charts the impact of new media on teaching researching preserving presenting and understanding history Negotiating between the cyberenthusiasts who champion technological breakthroughs and the digital skeptics who fear the end of traditional humanistic scholarship Rosenzweig re envisions the practices and professional rites of academic historians while analyzing and advocating for the achievements of amateur historians While he addresses the perils of doing history online Rosenzweig eloquently identifies the promises of digital work detailing innovative strategies for powerful searches in primary and secondary sources the increased opportunities for dialogue and debate and most of all the unprecedented access afforded by the Internet Rosenzweig draws attention to the opening up of the historical record to new voices the availability of documents and narratives to new audiences and the attractions of digital technologies for new and diverse practitioners Though he celebrates digital history s democratizing influences Rosenzweig also argues that the future of the past in this digital age can only be ensured through the active resistance to efforts by corporations to control access and profit from the Web Abstract Journal ,1974 **Proceedings of the IEEE International Conference on Industrial Technology (ICIT ...)** ,2004 **Geotechnical abstracts** ,1988 **Infosystems** ,1980 *A-Level Maths for OCR C1* Paul Sanders,2005 This brand new Advanced Level course has been written specifically to match to the OCR A A Level specification and provides individual board specific textbooks for each module *New A-Level Maths for OCR: Year 1 & 2 Exam Practice Workbook*

CGP BOOKS.,2017-10-20 *OCR Year 1/AS Mathematics Exam Practice* Jan Dangerfield,Rose Jewell,Sue Pope,Andrew Roberts,Nick Geere,2018-03-29 **OCR B [MEI] A Level Mathematics Exam Practice** Jan Dangerfield,Rose Jewell,Sue Pope,Nick Geere,2018-09-28 Exam board OCR Level A level Subject Mathematics First teaching September 2017 First exams Summer 2019 Benefit from the expert input of experienced examiners and subject specialists including Heather Davis in this assessment led Practice Book tailored to the new 2017 specifications and packed with exam style questions Thoroughly prepare your students for the exam with over 200 exam style questions that are matched to the new specifications Provide structured support and extra practice with questions focused on problem solving modelling and technology Create opportunities for self directed learning and assessment with answers at the back of the book plus full step by step worked solutions and mark schemes supplied online Enhance learning with extra practice designed to supplement the textbooks and the My Revision Notes series *OCR A Level Further Mathematics Core Year 1 (AS)* Ben Sparks,Claire Baldwin,John du Feu,Jean-Paul Muscat,2017-09-29 Grow your students confidence in applying mathematical techniques to solving problems with resources developed specifically for the OCR specification subject experts and in conjunction with MEI Mathematics in Education and Industry

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