

**AS Level Chemistry A**  
**H032/01 Breadth in chemistry**  
**Sample Question Paper**

**Date – Morning/Afternoon**

Version 2.1

Time allowed: 1 hour 30 minutes

**You must have:**

- the Data Sheet for Chemistry A

**You may use:**

- a scientific or graphical calculator



|               |  |  |  |  |  |                  |  |  |  |  |
|---------------|--|--|--|--|--|------------------|--|--|--|--|
| First name    |  |  |  |  |  |                  |  |  |  |  |
| Last name     |  |  |  |  |  |                  |  |  |  |  |
| Centre number |  |  |  |  |  | Candidate number |  |  |  |  |

**INSTRUCTIONS**

- Use black ink. You may use an HB pencil for graphs and diagrams.
- Complete the boxes above with your name, centre number and candidate number.
- Answer **all** the questions.
- Where appropriate, your answers should be supported with working. Marks may be given for a correct method even if the answer is incorrect.
- Write your answer to each question in the space provided.
- Additional paper may be used if required but you must clearly show your candidate number, centre number and question number(s).
- Do **not** write in the bar codes.

**INFORMATION**

- The total mark for this paper is **70**.
- The marks for each question are shown in brackets [ ].
- This document consists of **28** pages.

# Ocr Chemistry Past Papers 2013

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## Ocr Chemistry Past Papers 2013:

**OCR A Chemistry A2 Student Unit Guide: Unit F324 New Edition: Rings, Polymers and Analysis ePub** Mike Smith, 2013-01-25 Student Unit Guides are perfect for revision Each guide is written by an examiner and explains the unit requirements summarises the relevant unit content and includes a series of specimen questions and answers There are three sections to each guide Introduction includes advice on how to use the guide an explanation of the skills being tested by the assessment objectives an outline of the unit or module and depending on the unit suggestions for how to revise effectively and prepare for the examination questions Content Guidance provides an examiner's overview of the module's key terms and concepts and identifies opportunities to exhibit the skills required by the unit It is designed to help students to structure their revision and make them aware of the concepts they need to understand the exam and how they might analyse and evaluate topics Question and Answers sample questions and with graded answers which have been carefully written to reflect the style of the unit All responses are accompanied by commentaries which highlight their respective strengths and weaknesses giving students an insight into the mind of the examiner

**OCR A Chemistry A2 Student Unit Guide: Unit F325 New Edition: Equilibria, Energetics and Elements ePub** Mike Smith, 2013-02-22 Written by a former senior examiner Mike Smith this OCR A A2 Chemistry Student Unit Guide is the essential study companion for Unit F325 Equilibria Energetics and Elements This full colour book includes all you need to know to prepare for your unit exam clear guidance on the content of the unit with topic summaries knowledge check questions and a quick reference index examiner's advice throughout so you will know what to expect in the exam and will be able to demonstrate the skills required exam style questions with graded student responses so you can see clearly what is required to get a better grade

**Yearbook of International Organizations 2014-2015, Volumes 1a & 1b (Set)** Union of International Associations, 2014-06-16 Volume 1 A and B covers international organizations throughout the world comprising their aims activities and events

**Security Owner's Stock Guide** Standard and Poor's Corporation, 1988

**American Export Register**, 1998

**A Level Chemistry For OCR** Pasan Witharana, 2022-06 Prepare for OCR A Level Chemistry with over 500 questions answers and mind maps covering various topics Learn everything you need to know for your exams while working on your exam technique This book aims to maximise your revision time by following the high yield revision approach Edited by a specialist OCR examiner the answers in the book follow the marking scheme answer format Learn the subject content through questions and answers Mind maps to consolidate learning for effective revision and maximise study time Practice all question styles including multiple choice extended answer and multi step calculations Learn to answer effectively to score the maximum marks Answers to all practise questions are provided Develop your exam technique and face the exam with confidence

**OCR Chemistry AS** Dave Gent, 2008

**AS-level chemistry** Richard Parsons, 2008 AS Level Chemistry OCR A Complete Revision Practice

**OCR Chemistry AS** Dave Gent, Rob Ritchie, 2008-04-01

**AS OCR Chemistry** J. Older, Mike Smith, 2008-03-01 This textbook has

been written specifically to meet the needs of students following the OCR AS chemistry specification and provides thorough carefully structured coverage of the subject content OCR AS Chemistry provides comprehensive coverage of both subject units exploring the specification content with a range of examples giving students the knowledge and skills they need for their exam Differentiated stretch and challenge extension topics deepen students subject understanding Exam style questions mean students can practice essential revision and exam skills Examiner commentary throughout the text gives students invaluable content guidance and advice

**Essential AS Chemistry for OCR** Ted Lister, Janet Renshaw, 2004

Essential AS Chemistry for OCR provides clear progression with challenging material for in depth learning and understanding Written by the best selling authors of New Understanding Chemistry these texts have been written in simple easy to understand language and each double page spread is designed in a contemporary manner Fully networkable and editable Teacher Support CD ROMs are also available for this series they contain worksheets marking schemes and practical help

OCR (A) AS Chemistry Mike Smith, 2008-09-16 Student Unit Guides are perfect for revision Each guide is written by an examiner and explains the unit requirements summarises the relevant unit content and includes a series of specimen questions and answers There are three sections to each guide Introduction includes advice on how to use the guide an explanation of the skills being tested by the Assessment Objectives an outline of the unit or module and depending on the unit suggestions for how to revise effectively and prepare for the examination questions Content Guidance an outline of the areas and the key terms and concepts students will need to focus on It is designed to help them structure their revision and make them aware of the concepts they need to understand the exam Question and Answers sample questions and answers for each unit exam Examples of students work to demonstrate good practice are featured together with examiner s comments explaining how the marks are achieved

**OCR(A) AS Chemistry Student Unit Guide: Unit F321 Atoms, Bonds and Groups** Mike Smith, 2012-01-13 AS Chemistry Student Unit Guide is the essential study companion for Unit F321 Atoms Bonds and Groups This book includes all you need to know to prepare for your unit exam clear guidance on the content of the unit with topic summaries knowledge check questions and a quick reference index examiner s advice throughout so you will know what to expect in the exam and will be able to demonstrate the skills required and exam style questions with graded student responses so you can see clearly what is required to get a better grade

Chemistry for OCR A for Double Award David Lees, 2001

Ocr Gateway Chemistry Essentials Workbook , 2008-06-01 Intended for use alongside the GCSE OCR Gateway Chemistry revision guide this workbook includes further practice questions to test understanding and consolidate understanding The workbook matches the revision guide page for page for quick and easy reference

*OCR A Level Chemistry A*. Emma Poole, 2016

**OCR Revise AS Chemistry** Mike Wooster, Helen Eccles, 2008 Written by experienced examiners this title offers tips on tricky areas and questions on each topic

**OCR A and B Practical Chemistry** Nora Henry, 2017-07-28

**Chemistry Advanced Higher: Past Papers** HarperCollins Publishers Limited, Scottish Qualifications

Authority,2004-09      *OCR A Level Chemistry Student* Mike Smith,2015

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