

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 Isa Chemistry Past Papers

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Documentation Abstracts ,1978 **Scientific and Technical Books and Serials in Print** ,1984 *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(A) A2 Chemistry Student Unit Guide: Unit F324 Rings, Polymers and Analysis** Mike Smith,2009-06-26 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 **Pearson Revise OCR As/A Level Chemistry Revision Workbook - 2023 and 2024 Exams** Mark Grinsell,2016-01-27 Our Revision Workbooks are designed to help students develop vital skills throughout the course and build their confidence in preparation for the exam with guided questions unguided questions practice papers and a full set of answers My Revision Notes: OCR A Level Chemistry A Mike Smith,2017-02-06 Exam Board OCR Level A Level Subject Chemistry First Teaching September 2015 First Exam Summer 2016 With My Revision Notes OCR A Level Chemistry A you can Manage your own revision with step by step support from experienced teacher and examiner Mike Smith Apply biological terms accurately with the help of definitions and key words Plan and pace your revision with the revision planner Test understanding with questions throughout the book Get exam ready with last minute quick quizzes available on the Hodder Education website **A-Level Chemistry** Katie Braid,Gordon Henderson,Emily Howe (Editor of AS/year 1 chemistry),Paul Jordin,Rachel Ward,Sarah Pattison,Sophie Scott,2015 **OCR A Level Chemistry Student Book 2** Mike Smith,John Older,2015-09-11 Exam Board OCR Level A level Subject Chemistry First Teaching

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Revise AS Chemistry for Salters (OCR) Ann Daniels,Lesley Johnston,Chris Otter,2004-04-23 A revision guide offering students vital tips on how to apply their knowledge in the Advanced chemistry exams and how to avoid common pitfalls A Level Chemistry for OCR A: Year 2 Dave Gent,2016-05-05 Please note this title is suitable for any student studying Exam Board OCR Level A Level Year 2 Subject Chemistry First teaching September 2015 First exams June 2017 Written by curriculum and specification experts in partnership with OCR this Student Book supports and extends students through the new course while delivering the breadth depth and skills needed to succeed in the new A Level and beyond It develops true subject knowledge while also developing essential exam skills Covers the second year worth of content required for the new OCR Chemistry A A Level specification **AS/A2 Level Chemistry OCR A Complete Revision & Practice** Richard Parsons,2010-01-01 This revision guide for A Level Chemistry is suitable for the OCR A exam board Tricky topics are broken down and explained in straightforward terms with plenty of diagrams The book also includes practice exam questions for every topic **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 level Chemistry Student Book 1 Mike Smith,John Older,2015-06-26 Exam

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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

OCR AS/a Level Chemistry a Student Victoria Stutt,Dave Scott,Sam Holyman,2015-04-23 A student resource that supports readers through the transition from GCSE to Further Education It integrates How Science Works throughout to help students understand the underlying principles of science It includes worked examples and exam style questions that demonstrate how to approach complex questions *OCR A Chemistry AS Student Unit Guide: F321 New Edition Atoms, Bonds and Groups* Mike Smith,2012-08-31 Written by a former senior examiner Mike Smith this OCR A AS Chemistry Student Unit Guide is the essential study companion for Unit F321 Atoms Bonds and Groups 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

A-level Chemistry Exam Board: OCR A Antonio Angelosanto, **AS-level chemistry** Richard Parsons,2008 **AS Level Chemistry for OCR A: Student Book** CGP Books,Richard Parsons,2012-04-01 This student friendly textbook comprehensively covers the OCR A exam specification for AS Level Chemistry It contains in depth accessible notes explaining every topic supported by clear diagrams photographs tips and worked examples To test students knowledge and understanding there are practice questions throughout the book with complete answers included There s also detailed guidance for success in the final assessments including exam style questions and sections dedicated to exam skills and how science works

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