

- Candidates answer on the question paper.
- OCR supplied materials:
- Data Sheet for Chemistry A (inserted)
- Other materials required:
- Scientific calculator

Monday 22 May 2012
Afternoon

Duration: 1 hour



Candidate Name						Candidate Name					
Centre number						Candidate number					

INSTRUCTIONS FOR CANDIDATES:

- The sheet will be fixed in the centre of this document.
- Write your name, centre number and candidate number in the boxes above. Please write clearly and in capital letters.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Write your answer to each question in the space provided. If additional space is required, you should use the lined pages at the end of this booklet. The question number(s) must be clearly shown.
- Answer all the questions.
- Do not write in the bar codes.

INFORMATION FOR CANDIDATES:

- The number of marks is given in brackets () at the end of each question or part question.
- Where you see this icon you will be awarded marks for the quality of written communication in your answer.
 (This means for answers you should:
 - ensure that text is legible and that spelling, punctuation and grammar are accurate so that meaning is clear;
 - organise information clearly and coherently using specialist vocabulary when appropriate.
- You may use a scientific calculator.
- A copy of the Data Sheet for Chemistry A is provided as an insert with the question paper.
- You are advised to show all the steps in any calculations.
- The total number of marks for this paper is 60.
- This document consists of 16 pages. Any blank pages are indicated.

Ocr Chemistry May 2013 Past Paper F321

Mike Smith



Ocr Chemistry May 2013 Past Paper F321:

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

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