

ADVANCED SUBSIDIARY GCE
CHEMISTRY A
 Atoms, Bonds and Groups

F321

Candidates answer on the Question Paper

OCR Supplied Materials:

- Data Sheet for Chemistry A (inserted)

Other Materials Required:

- Scientific calculator

Friday 21 May 2010
Afternoon

Duration: 1 hour



Candidate
Forename

Candidate
Surname


Centre Number

Candidate Number

INSTRUCTIONS TO CANDIDATES

- Write your name clearly in capital letters, your Centre Number and Candidate Number in the boxes above.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully and make sure that you know what you have to do before starting your answer.
- Answer **all** the questions.
- Do **not** write in the bar codes.
- 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.

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 example 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 this 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.



F321 2014 Question Paper

Richard Foulston



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Emily Dickinson Ann Beebe, 2022-03-03 The public is familiar with the Emily Dickinson stereotype an eccentric spinster in a white dress flitting about her father's house hiding from visitors But these associations are misguided and should be dismantled This work aims to remove some of the distorted myths about Dickinson in order to clear a path to her poetry The entries and short essays should open avenues of debate and individual critical analysis This companion gives both instructors and readers multiple avenues for study The entries and charts are intended to prompt ideas for classroom discussion and syllabus planning Whether the reader is first encountering Dickinson's poems or returning to them this book aims to inspire interpretative opportunities The entries and charts make connections between Dickinson poems ponder the significance of literary artistic historical political or social contexts and question the interpretations offered by others as they enter the never ending debates between Dickinson scholars

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