

Please write clearly in block capitals.

Centre number

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Candidate number

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Surname

Forename(s)

Candidate signature

I declare this is my own work.

2023 AQA GCSE CHEMISTRY 8462/2F Paper 2 Foundation Tier Question Paper & Mark scheme (Merged) June 2023 [VERIFIED]

## GCSE CHEMISTRY

Foundation Tier Paper 2

# F

Tuesday 13 June 2023

Morning

Time allowed: 1 hour 45 minutes

### Materials

For this paper you must have:

- a ruler
- a scientific calculator
- the periodic table (enclosed).

### Instructions

- Use black ink or black ball-point pen.
- Pencil should only be used for drawing.
- Fill in the boxes at the top of this page.
- Answer **all** questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- If you need extra space for your answer(s), use the lined pages at the end of this book. Write the question number against your answer(s).
- Do all rough work in this book. Cross through any work you do not want to be marked.
- In all calculations, show clearly how you work out your answer.

### Information

- The maximum mark for this paper is 100.
- The marks for questions are shown in brackets.
- You are expected to use a calculator where appropriate.
- You are reminded of the need for good English and clear presentation in your answers.

For Examiner's Use	
Question	Mark
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
<b>TOTAL</b>	

# June 2013 Aqa Chempaper

**N Colangelo**



## June 2013 Aqa Chempaper:

*Automobiles and Pollution* Paul Degobert, Explores the impact automobile emissions have on air pollution focusing on the share of pollution that can accurately be attributed to the use of vehicles Presents general information on atmospheric pollution and its regulation in Europe then discusses its impact on health and the environment the chemistry and mechanisms of automobile pollution the influence of fuel properties post combustion treatments and economic challenges to alleviating the problem Translated and enlarged from *Automobile et pollution* published by Editions Technip in Paris in 1992 Annotation copyrighted by Book News Inc Portland OR

**Russian Journal of Physical Chemistry** ,1986    **Bradstreet's** ,1924    *Bulletin of the Chemical Society of Japan* Nihon Kagakkai,1975    **Bradstreet's Weekly** ,1921    **Marine Fisheries Abstracts** ,1973    **Bibliography of Rubber Literature, Including Patents** ,1960    **Indian Science Abstracts** ,1986-04    *Preprints of Papers* ,1973    *Daily Report* ,1984    *Bibliography of rubber literature (excluding patents)* ,1960    Who's who in Technology Today: Mechanical, civil and earth science technologies ,1982    Who's Who in Science and Engineering 2008-2009 Who's Who Marquis,Marquis Who's Who,2007-12    **Who's who in Technology Today** ,1980    **Computer & Control Abstracts** ,1996    The British National Bibliography Arthur James Wells,2005    *Monthly Bulletin* Johannesburg Stock Exchange,1995    **Preprints** ,    Mergent Industrial Manual ,2003    Japan Manufacturing ,1988

## **June 2013 Aqa Chempaper** Book Review: Unveiling the Magic of Language

In an electronic digital era where connections and knowledge reign supreme, the enchanting power of language has are more apparent than ever. Its ability to stir emotions, provoke thought, and instigate transformation is truly remarkable. This extraordinary book, aptly titled "**June 2013 Aqa Chempaper**," compiled by a highly acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound impact on our existence. Throughout this critique, we will delve to the book is central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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