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# **Chemistry**

## **Advanced Subsidiary**

### **Unit 1: The Core Principles of Chemistry**

Thursday 9 January 2014 – Morning  
Time: 1 hour 30 minutes

Paper Reference  
**WCH01/01**

Candidates may use a calculator.

Total Marks

#### **Instructions**

- Use black ink or ball-point pen.
- Fill in the boxes at the top of this page with your name, centre number and candidate number.
- Answer all questions.
- Answer the questions in the spaces provided
  - there may be more space than you need.

#### **Information**

- The total mark for this paper is 80.
- The marks for each question are shown in brackets
  - use this as a guide as to how much time to spend on each question.
- Questions labelled with an asterisk (\*) are ones where the quality of your written communication will be assessed
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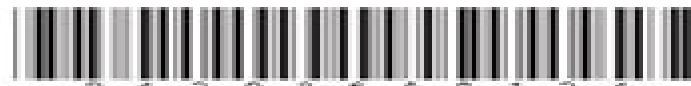
#### **Advice**

- Read each question carefully before you start to answer it.
- Keep an eye on the time.
- Try to answer every question.
- Check your answers if you have time at the end.

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## **Table of Contents Wch04 January 2014 Paper**

1. Understanding the eBook Wch04 January 2014 Paper
  - The Rise of Digital Reading Wch04 January 2014 Paper
  - Advantages of eBooks Over Traditional Books
2. Identifying Wch04 January 2014 Paper
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Wch04 January 2014 Paper
  - User-Friendly Interface
4. Exploring eBook Recommendations from Wch04 January 2014 Paper
  - Personalized Recommendations
  - Wch04 January 2014 Paper User Reviews and Ratings
  - Wch04 January 2014 Paper and Bestseller Lists
5. Accessing Wch04 January 2014 Paper Free and Paid eBooks
  - Wch04 January 2014 Paper Public Domain eBooks
  - Wch04 January 2014 Paper eBook Subscription Services
  - Wch04 January 2014 Paper Budget-Friendly Options

6. Navigating Wch04 January 2014 Paper eBook Formats
  - ePUB, PDF, MOBI, and More
  - Wch04 January 2014 Paper Compatibility with Devices
  - Wch04 January 2014 Paper Enhanced eBook Features
7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Wch04 January 2014 Paper
  - Highlighting and Note-Taking Wch04 January 2014 Paper
  - Interactive Elements Wch04 January 2014 Paper
8. Staying Engaged with Wch04 January 2014 Paper
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Wch04 January 2014 Paper
9. Balancing eBooks and Physical Books Wch04 January 2014 Paper
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Wch04 January 2014 Paper
10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
11. Cultivating a Reading Routine Wch04 January 2014 Paper
  - Setting Reading Goals Wch04 January 2014 Paper
  - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Wch04 January 2014 Paper
  - Fact-Checking eBook Content of Wch04 January 2014 Paper
  - Distinguishing Credible Sources
13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
14. Embracing eBook Trends
  - Integration of Multimedia Elements

- Interactive and Gamified eBooks

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