

Write your name here

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**Pearson Edexcel**  
**International**  
**Advanced Level**

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# Chemistry

**Advanced**

**Unit 5: General Principles of Chemistry II – Transition Metals  
and Organic Nitrogen Chemistry**  
(including synoptic assessment)

Tuesday 21 January 2014 – Afternoon

**Time: 1 hour 40 minutes**

Paper Reference

**WCH05/01**

**You must have: Data Booklet**

**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 90.
- 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  
– *you should take particular care with your spelling, punctuation and grammar, as well as the clarity of expression, on these questions.*
- A Periodic Table is printed on the back cover of this paper.

## 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.

Turn over ►

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