

**Friday 23 June 2023 – Morning**

**A Level Chemistry A**

H432/03 Unified chemistry

**Time allowed: 1 hour 30 minutes**

**You must have:**  
the Data Sheet for Chemistry A  
**You can use:**  
a scientific or graphical calculator  
an HB pencil

Please write clearly in black ink. Do not write in the barcodes.

Centre number

Candidate number

First name(s)

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Last name:

### INSTRUCTIONS

- Use black ink. You can use an HB pencil, but only for graphs and diagrams.
- Write your answer to each question in the space provided. If you need extra space use the lined pages at the end of this booklet. The question numbers must be clearly shown.
- Answer **all** the questions.
- Where appropriate, your answer should be supported with working. Marks might be given for using a correct method, even if your answer is wrong.

## INFORMATION

- The total mark for this paper is **70**.
- The marks for each question are shown in brackets [ ].
- Quality of extended response will be assessed in questions marked with an asterisk (\*).
- This document has **24** pages.

## ADVICE

- Read each question carefully before you start your answer.

# Ocr Chemistry F322 June Papers

**Peter Cann, Peter Hughes**



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