

# SCIENCE

## INTERACTIVE ASSESSMENT QUESTIONS BASED ON STANDARD PRACTICAL EXERCISES FOR REVISION AND EXAMINATION PRACTICE

### Chemistry Part I

#### TEST VERSION

IN THIS TEST VERSION NO MARKING, ANSWERS OR TOTALS ARE VISIBLE ON SCREEN.  
ON THE PRINT-OUT STUDENT'S RESPONSES, TOTALS AND PERCENTAGES ARE VISIBLE

BUT NO CORRECT ANSWERS ARE INDICATED. NO HELP BOXES ARE PROVIDED.  
THE ANSWER SEQUENCE IN THIS VERSION IS ONLY AVAILABLE BY UNDERSTANDING.

The questions are of the Multiple Choice style, where the phrase “Which ONE of the following ...” is implied, but is not always stated.

So that students are reminded of the type of question that requires short written answers, which unfortunately cannot be automatically marked, each topic has at least one short passage with missing words, which must be identified in their correct sequence.

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**NB** The practical work presented should be familiar to students, either as demonstrations or as procedures they might have carried out themselves in the lab.

The material is NOT presented as a practical guide, and while the methods followed safety guidelines, specific safety issues are NOT dealt with. Visit [www.cleapps.org.uk](http://www.cleapps.org.uk)

## CONTENTS

The following practical topics have been selected according to exam question frequency to form the basis of revision and examination practice.

FOR THE CORRECT FINAL TOTAL AND PERCENTAGE THE ENTER BUTTON AT THE BOTTOM LEFT OF EACH PAGE MUST BE CLICKED ON.

### Part 1

Reactivity series

Displacement

Alkali metals

### Part 2

Neutralisation

Rate of reaction

Electrolysis

### Part 3

Hydrocarbons and fractional distillation

Cracking hydrocarbons

Bromine water test