ENGLAND GCSE COMBINED SCIENCE OCR TWENTY FIRST CENTURY HIGHER · UNIT 11 · 5 QUESTIONS

Chemical Analysis — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button so it can be fixed.

1 **A chocolate cake rises in the oven. What makes it rise?**

- A the sugar freezes
- B the egg evaporates
- C the flour melts
- D a gas is made

Understand It with Pulse | Flag a mistake

2 **Why is flame emission spectroscopy useful?**

- A it can identify very small amounts
- B it works on solids only
- C it needs no sample at all
- D it works without any equipment at all

Understand It with Pulse | Flag a mistake

3 **Silver coins are made of a metal. Which property do metals have?**

A they dissolve in water

B they conduct electricity

C they do not conduct electricity at all

D they are brittle

Understand It with Pulse | Flag a mistake

4 **What is the test for chlorine?**

A damp litmus paper is bleached

B a glowing splint relights brightly

C a lighted splint pops with a squeak

D limewater turns cloudy in the gas

Understand It with Pulse | Flag a mistake

5

A river provides drinking water. Why must the water be treated before drinking?

A to add minerals for health

B to remove harmful substances

C to heat it up for use

D to make it taste better for drinking

Understand It with Pulse

Flag a mistake

ANSWER KEY

1. D
2. A
3. B
4. A
5. B

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