ENGLAND GCSE COMBINED SCIENCE AQA TRILOGY HIGHER · UNIT 15 · 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 cup of coffee is left for an hour. What happens to its temperature?**

- A it falls to room temperature
- B it rises above room temperature
- C it falls to zero degrees
- D it stays the same all day

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2 **Which of these is a formulation?**

- A oxygen
- B water
- C salt
- D paint

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

- A a glowing splint relights brightly
- B limewater turns cloudy in the gas
- C a lighted splint pops with a squeak
- D damp litmus paper is bleached

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4 **How many atoms of oxygen are there in one molecule of carbon dioxide?**

- A 4
- B 1
- C 2
- D 3

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5 **In a chromatogram, a spot moves 5 cm and the solvent moves 12 cm. What is the Rf value?**

- A 0.83
- B 0.52
- C 0.42
- D 0.57

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ANSWER KEY

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

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