ENGLAND GCSE CHEMISTRY AQA HIGHER · UNIT 9 · 5 QUESTIONS

# Chemistry of the Atmosphere — 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 river provides drinking water. Why must the water be treated before drinking?**

- A to remove harmful substances
- B to heat it up for use
- C to add minerals for health
- D to make it taste better for drinking

Understand It with Pulse | Flag a mistake

**2** **Carbon dioxide is 420 parts per million in the air. How many carbon dioxide molecules are there per million air molecules?**

- A 4200
- B 420
- C 42
- D 400

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3 **A castle built of limestone is damaged by acid rain. Which gas causes acid rain?**

- A carbon dioxide
- B oxygen
- C nitrogen
- D sulfur dioxide

Understand It with Pulse | Flag a mistake

4 **Which gas causes acid rain?**

- A oxygen
- B nitrogen
- C sulfur dioxide
- D carbon dioxide

Understand It with Pulse | Flag a mistake

5

**A thermometer is placed in hot water. What happens to the liquid inside the thermometer?**

A it freezes

B it contracts

C it evaporates

D it expands

Understand It with Pulse

Flag a mistake

## ANSWER KEY

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

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