ENGLAND GCSE COMBINED SCIENCE AQA TRILOGY HIGHER · UNIT 10 · 5 QUESTIONS

Quantitative Chemistry — 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 thermometer is placed in hot water. What happens to the liquid inside the thermometer?**

- A it freezes
- B it expands
- C it evaporates
- D it contracts

Understand It with Pulse | Flag a mistake

2 **Hardcover books have mass. What is mass measured in?**

- A newtons, the unit of force
- B kilograms
- C joules
- D watts

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3 **A chocolate cake is made from flour, sugar and eggs. Which ingredient provides protein?**

- A eggs
- B water
- C flour
- D sugar

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4 **Lemons contain citric acid. What is the pH of lemon juice likely to be?**

- A 2
- B 12
- C 14
- D 7

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5 **How many moles are there in 40 g of a substance with a relative formula mass of 20?**

- A 1
- B 6
- C 4
- D 2

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ANSWER KEY

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

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