ENGLAND GCSE COMBINED SCIENCE OCR GATEWAY HIGHER · UNIT 9 · 5 QUESTIONS

Chemical Reactions — 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 a gas is made
- B the sugar freezes
- C the egg evaporates
- D the flour melts

Understand It with Pulse | Flag a mistake

2 **What is the pH of a neutral solution?**

- A 14
- B 1
- C 0
- D 7

Understand It with Pulse | Flag a mistake

3 **What happens to the pH when an acid is diluted?**

A it decreases

B it falls to zero

C it increases

D it stays the same

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4 **How many moles are there in 80 g of a substance with a relative formula mass of 20 ?**

A 4

B 8

C 2

D 12

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5 **What forms at the cathode during the electrolysis of copper sulfate solution?**

A lead

B bromine

C hydrogen

D copper

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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