ENGLAND GCSE CHEMISTRY OCR GATEWAY FOUNDATION · UNIT 3 · 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 **Paintbrushes are used with paint. What is paint an example of?**

- A a formulation
- B an element
- C a compound
- D a pure substance

Understand It with Pulse | Flag a mistake

2 **The maximum possible mass of product is 100 g. A student makes 40 g. What is the percentage yield?**

- A 40%
- B 80%
- C 50%
- D 30%

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

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

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

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

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5 **What is the relative formula mass of magnesium oxide, MgO?**

A 80

B 40

C 36

D 48

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ANSWER KEY

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

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