ENGLAND GCSE COMBINED SCIENCE EDEXCEL HIGHER · UNIT 15 · 5 QUESTIONS

Rates of Reaction and Energy Changes — 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 is baked. Is baking a chemical change?**

- A never
- B no
- C yes
- D sometimes

Understand It with Pulse | Flag a mistake

2 **In a second experiment, 30 cm cubed of gas are made in 15 seconds. What is the rate of the reaction?**

- A 2.5 cm^3/s
- B 2 cm^3/s
- C 3.5 cm^3/s
- D 1.5 cm^3/s

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3 **A reaction should make 200 g of product but only makes 180 g. What is the percentage yield?**

- A 100%
- B 90%
- C 180%
- D 80%

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4 **A kite flies in the wind. Which force holds the kite up?**

- A weight
- B thrust
- C drag
- D lift

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5 **A wristwatch is used to time a race. What is speed calculated from?**

- A mass and time together
- B time only, not distance
- C distance only, not time
- D distance and time

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ANSWER KEY

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

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