ENGLAND GCSE CHEMISTRY EDEXCEL HIGHER · UNIT 5 · 5 QUESTIONS

Separate Chemistry 1 — 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 sometimes
- C no
- D yes

Understand It with Pulse | Flag a mistake

2 **Why do plants need phosphorus?**

- A for tall stems
- B for sweet fruit
- C for healthy roots
- D for green leaves that catch the light

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3 **A calculator runs on a small current. What is current measured in?**

- A volts, the unit of voltage
- B ohms, the unit of resistance
- C watts, the unit of power
- D amperes

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4 **What is the equation for the Haber process?**

- A nitrogen plus hydrogen makes ammonia
- B nitrogen plus hydrogen makes nitric acid
- C nitrogen plus oxygen makes ammonia
- D hydrogen plus oxygen makes ammonia

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5 **The maximum possible mass of copper sulfate is 15 g. A student makes 12 g. What is the percentage yield?**

A 160%

B 80%

C 70%

D 90%

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ANSWER KEY

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

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