ENGLAND GCSE COMBINED SCIENCE EDEXCEL HIGHER · UNIT 13 · 5 QUESTIONS

Extracting Metals and Equilibria — 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 castle built of limestone is damaged by acid rain. Which gas causes acid rain?**

- **A** sulfur dioxide
- **B** carbon dioxide
- **C** oxygen
- **D** nitrogen

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2 **Why is a high pressure used in the Haber process?**

- **A** to use less nitrogen in the reaction
- **B** to get more ammonia
- **C** to make the reaction go more slowly
- **D** to stop the catalyst from working

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

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

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

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

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5 **Which metal will displace copper from copper sulfate solution?**

- A gold, which is below copper in the series
- B zinc
- C silver, which is below copper in the series
- D copper, which is already in the solution

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ANSWER KEY

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

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