ENGLAND GCSE CHEMISTRY EDEXCEL FOUNDATION · UNIT 4 · 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 is built of limestone. What is limestone made of?**

A calcium carbonate

B calcium sulfate, found in plaster

C sodium chloride, common salt

D magnesium oxide, a white powder

Understand It with Pulse | Flag a mistake

2 **In the Haber process, 1 mole of nitrogen reacts with 3 moles of hydrogen. How many moles of hydrogen react with 1 moles of nitrogen?**

- A 3
- B 6
- C 2
- D 4

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

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

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4 **Silver coins are made of the element silver. What is the chemical symbol for silver?**

A S

B Si

C Ag

D Sv

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5 **Will copper displace zinc from zinc sulfate?**

A no, zinc is more reactive

B yes, zinc is less reactive

C no, copper is less reactive

D yes, copper is more reactive

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ANSWER KEY

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

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