ENGLAND GCSE CHEMISTRY AQA FOUNDATION · UNIT 4 · 5 QUESTIONS

Chemical 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 castle is built of limestone. What is limestone made of?**

- A calcium sulfate, found in plaster
- B magnesium oxide, a white powder
- C sodium chloride, common salt
- D calcium carbonate

Understand It with Pulse | Flag a mistake

2 **Lemons taste sour. What does sour taste show?**

- A a salt is present
- B an alkali is present
- C an acid is present
- D a metal is present

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3 **A solution has a hydrogen ion concentration of 10^{-7}mol per cubic decimetre. What is its pH?**

- A 6
- B 7
- C 9
- D 8

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4 **How many moles are there in 20 g of a substance with a relative formula mass of 20 ?**

- A 3
- B 2
- C 1
- D 0.5

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5 **What is the positive electrode called?**

A the cell

B the electrolyte

C the cathode

D the anode

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ANSWER KEY

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

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