ENGLAND GCSE COMBINED SCIENCE AQA TRILOGY HIGHER · UNIT 11 · 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 **An ice cream cone is put in a freezer. What happens to the liquid?**

- A it evaporates
- B it condenses
- C it freezes
- D it boils

Understand It with Pulse | Flag a mistake

2 **How many moles are there in 20 g of a substance with a relative formula mass of 40 ?**

- A 0.25
- B 0.5
- C 1
- D 1.5

Understand It with Pulse | Flag a mistake

3 **A castle wall is made of stone. What type of rock is limestone?**

- A igneous
- B volcanic
- C sedimentary
- D metamorphic

Understand It with Pulse | Flag a mistake

4 **What is made when an acid reacts with an alkali?**

- A a salt and hydrogen
- B a salt and water
- C a salt and oxygen
- D hydrogen only

Understand It with Pulse | Flag a mistake

5

Which acid makes a sulfate salt?

A nitric acid

B sulfuric acid

C hydrochloric acid

D ethanoic acid

Understand It with Pulse

Flag a mistake

ANSWER KEY

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

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