ENGLAND GCSE COMBINED SCIENCE EDEXCEL FOUNDATION · 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 wall is made of stone. What type of rock is limestone?**

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

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2 **What happens to an equilibrium if the pressure is increased?**

A it stays exactly where it was before

B it shifts to the side with more molecules in the gas

C the reaction stops completely at once

D it shifts to the side with fewer molecules

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3 **Why does aluminium need electrolysis to extract it?**

A it is too reactive for carbon

B it does not conduct electricity at all

C it melts at too low a temperature

D it is found pure in the ground

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4 **Silver coins are made of a metal. Which property do metals have?**

A they are brittle

B they do not conduct electricity at all

C they conduct electricity

D they dissolve in water

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5 **An ice cream cone is put in a freezer. What happens to the liquid?**

A it condenses

B it evaporates

C it boils

D it freezes

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ANSWER KEY

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

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