ENGLAND GCSE CHEMISTRY OCR TWENTY FIRST CENTURY FOUNDATION · UNIT 3 · 5 QUESTIONS

Chemicals of the Natural Environment — 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 **Silver coins are made of a metal. Which property do metals have?**

- **A** they do not conduct electricity at all
- **B** they conduct electricity
- **C** they are brittle
- **D** they dissolve in water

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2 **What is the functional group in an alcohol?**

A the carbonyl group

B the amino group

C the carboxyl group

D the hydroxyl group

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3 **What is an addition reaction?**

A a reaction where a gas is given off

B a reaction where molecules join together

C a reaction where a molecule splits apart into pieces

D a reaction where water is removed

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4 **What forms at the cathode during the electrolysis of molten lead bromide?**

- **A** chlorine
- **B** lead
- **C** bromine
- **D** hydrogen

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5 **What is the formula of ethane?**

- **A** C_2H_4
- **B** CH_4
- **C** C_3H_8
- **D** C_2H_6

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ANSWER KEY

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

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