ENGLAND GCSE CHEMISTRY EDEXCEL FOUNDATION · UNIT 5 · 5 QUESTIONS

Separate Chemistry 1 — 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 freezes
- **B** it evaporates
- **C** it boils
- **D** it condenses

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2 **What is the concentration in moles per cubic decimetre of a solution made by dissolving 2.8 g of potassium hydroxide in 100 cm cubed of water?**

- A 0.5 mol/dm³
- B 1.5 mol/dm³
- C 0.25 mol/dm³
- D 1 mol/dm³

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3 **A cup of coffee is hot. How is energy transferred to the air?**

- A by condensation on the cold cup
- B by evaporation only, from the top
- C by conduction and convection
- D by radiation only, from the surface

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4 **Silver coins conduct electricity well. Why?**

A they are cold

B they are shiny and reflective

C they are heavy

D they have free electrons

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5 **A castle built of limestone is damaged by acid rain. Which gas causes acid rain?**

A sulfur dioxide

B oxygen

C nitrogen

D carbon dioxide

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ANSWER KEY

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

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