ENGLAND GCSE CHEMISTRY OCR GATEWAY HIGHER · UNIT 2 · 5 QUESTIONS

Elements, Compounds and Mixtures — 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 condenses
- **B** it boils
- **C** it evaporates
- **D** it freezes

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2 **How many spots does a pure substance give on a chromatogram?**

A one spot

B two spots side by side

C three spots in a row

D no spots at all

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3 **What type of bonding is in magnesium oxide?**

A metallic

B covalent

C ionic

D intermolecular forces

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

A they have free electrons

B they are cold

C they are heavy

D they are shiny and reflective

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5 **Why do simple covalent molecules have low melting points?**

A molecules are small

B weak forces between molecules

C strong bonds between molecules

D no forces at all

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ANSWER KEY

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

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