ENGLAND GCSE CHEMISTRY OCR GATEWAY FOUNDATION · UNIT 4 · 5 QUESTIONS

Predicting and Identifying Reactions and Products — 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 melts. What is the melting point of the ice cream?**

- A around 37 degrees Celsius
- B around minus 20 degrees Celsius
- C around 0 degrees Celsius
- D around 100 degrees Celsius

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

A they have free electrons

B they are shiny and reflective

C they are cold

D they are heavy

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3 **A chocolate cake rises in the oven. What makes it rise?**

A the egg evaporates

B the sugar freezes

C a gas is made

D the flour melts

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4 **A cup of coffee cools down. Energy is transferred to the surroundings. What type of change is this?**

- A a chemical change
- B a neutralisation
- C an energy transfer
- D a reversible reaction

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5 **Why are instrumental methods used to test athletes?**

- A they can find tiny amounts of drugs
- B they are cheap to run anywhere in the world
- C they give results in seconds
- D they work without a sample

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ANSWER KEY

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

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