ENGLAND GCSE COMBINED SCIENCE AQA TRILOGY FOUNDATION · UNIT 8 · 5 QUESTIONS

Atomic Structure and the Periodic Table — 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 dissolve in water
- **B** they conduct electricity
- **C** they do not conduct electricity at all
- **D** they are brittle

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2 **An ice cream cone melts. What is the melting point of the ice cream?**

A around 37 degrees Celsius

B around 0 degrees Celsius

C around minus 20 degrees Celsius

D around 100 degrees Celsius

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3 **An atom has 6 protons and 6 neutrons. What is its mass number?**

A 18

B 0

C 12

D 6

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4 **Glass marbles are shaken in a tray. What does this model?**

- A particles gaining energy
- B particles disappearing completely
- C particles freezing into place
- D particles bonding together

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5 **Hardcover books are stacked on a table. What force pulls them down?**

- A gravity
- B air resistance
- C tension
- D friction

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ANSWER KEY

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

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