ENGLAND GCSE CHEMISTRY EDEXCEL HIGHER · UNIT 6 · 5 QUESTIONS

Groups in 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 **Hardcover books are dropped. What happens to their speed as they fall?**

- A it stays the same
- B it increases
- C it decreases
- D it becomes zero

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2 **A hot air balloon rises because the air inside it is less dense than the air outside. What happens to the density of air when it is heated?**

- A it increases
- B it becomes zero
- C it decreases
- D it stays the same

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

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

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4 **Why is chlorine used to treat water?**

- A to soften hard water in the pipes
- B to make the water taste better
- C to remove dissolved oxygen gas
- D to kill microbes

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5 **What is helium used for?**

A in fertilisers, to help crops grow

B in light bulbs, to stop the filament burning

C in car batteries, to store charge

D in balloons

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ANSWER KEY

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

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