ENGLAND GCSE COMBINED SCIENCE EDEXCEL FOUNDATION · UNIT 14 · 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 **A hot air balloon is filled with hot air. Why does it rise?**

- A hot air has no mass
- B hot air is heavier than cold air
- C hot air is colder
- D hot air is less dense

Understand It with Pulse | Flag a mistake

2 **What is formed when sodium reacts with water?**

- A sodium chloride and oxygen gas
- B sodium hydroxide and hydrogen
- C sodium carbonate and carbon dioxide
- D sodium oxide and water vapour

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3 **Silver coins are made of a metal. Which property do metals have?**

A they conduct electricity

B they are brittle

C they do not conduct electricity at all

D they dissolve in water

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4 **Hardcover books have mass. What is mass measured in?**

A newtons, the unit of force

B watts

C joules

D kilograms

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5 **A thermometer measures temperature in degrees Celsius. What is the freezing point of water on this scale?**

A 0

B 10

C 32

D 100

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ANSWER KEY

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

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