ENGLAND GCSE CHEMISTRY AQA FOUNDATION · UNIT 2 · 5 QUESTIONS

Bonding, Structure, and the Properties of Matter — 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 the element silver. What is the chemical symbol for silver?**

- A Si
- B S
- C Ag
- D Sv

Understand It with Pulse | Flag a mistake

2 **A hot air balloon is filled with hot air. Why does it rise?**

A hot air is less dense

B hot air is colder

C hot air has no mass

D hot air is heavier than cold air

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3 **What happens to the surface area to volume ratio as particles get smaller?**

A it becomes zero for tiny particles

B it stays exactly the same

C it decreases to almost nothing

D it increases

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4 **An atom has 6 protons. How many electrons does the neutral atom have?**

A 7

B 8

C 5

D 6

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5 **A chocolate cake is baked. Is baking a chemical change?**

A yes

B sometimes

C no

D never

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ANSWER KEY

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

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