ENGLAND GCSE COMBINED SCIENCE AQA TRILOGY HIGHER · 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 **A hot air balloon cools down. What happens?**

- A it bursts
- B it stays still
- C it rises faster
- D it sinks

Understand It with Pulse | Flag a mistake

2 **A thermometer shows a patient's temperature is 39 degrees Celsius. Is this above or below normal body temperature?**

- A impossible to tell
- B exactly normal
- C above normal
- D below normal

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3 **An atom has 8 protons and 12 neutrons. What is its mass number?**

- A 8
- B 12
- C 20
- D 22

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4 **An ice cream cone is put in a freezer. What happens to the liquid?**

A it condenses

B it freezes

C it evaporates

D it boils

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5 **Glass marbles are used to model atoms. What is a limitation of the model?**

A marbles cannot be counted accurately at all

B marbles are too small to see properly

C marbles are much bigger than atoms

D marbles are the wrong colour for atoms

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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