ENGLAND GCSE CHEMISTRY AQA FOUNDATION · UNIT 1 · 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 **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

Understand It with Pulse | Flag a mistake

2 **What was Thomson's plum pudding model?**

- A a tiny solid ball that cannot be divided at all
- B a ball of positive charge with electrons in it
- C a cloud of electrons with no centre
- D a small nucleus with shells around it

Understand It with Pulse | Flag a mistake

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

- A 18
- B 6
- C 0
- D 12

Understand It with Pulse | Flag a mistake

4 **Which of these is a non-metal?**

A copper

B sodium

C iron

D sulfur

Understand It with Pulse | Flag a mistake

5 **Why did other scientists not accept Newlands' Law of Octaves?**

A he had arranged them by atomic number

B he had left too many gaps in it

C it only worked for the first elements

D it worked for every element known

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

© 2026 Brett Robbins. All Rights Reserved.