ENGLAND GCSE COMBINED SCIENCE AQA TRILOGY FOUNDATION · UNIT 9 · 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 **A chocolate cake rises in the oven. What makes it rise?**

- A the sugar freezes
- B the flour melts
- C a gas is made
- D the egg evaporates

Understand It with Pulse | Flag a mistake

2 **An atom of oxygen gains 2 electrons. What is the charge on the ion formed?**

A -1

B +2

C -2

D 0

Understand It with Pulse | Flag a mistake

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

A 5

B 8

C 7

D 6

Understand It with Pulse | Flag a mistake

4 **An ice cream cone melts. What is the melting point of the ice cream?**

A around minus 20 degrees Celsius

B around 0 degrees Celsius

C around 37 degrees Celsius

D around 100 degrees Celsius

Understand It with Pulse | Flag a mistake

5 **Silver coins conduct electricity well. Why?**

A they are heavy

B they are cold

C they are shiny and reflective

D they have free electrons

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

© 2026 Brett Robbins. All Rights Reserved.