ENGLAND GCSE CHEMISTRY AQA HIGHER · 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 **An ice cream cone melts in the Sun. What is happening to the particles in the ice cream?**

- A they stop moving
- B they gain energy and move more
- C they get smaller
- D they lose energy and slow down a lot

Understand It with Pulse | Flag a mistake

2 **What is the charge on a sodium ion?**

A Na

B Na^-

C Na^+

D Na^{2+}

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3 **A chocolate cake is made from flour, sugar and eggs. Which ingredient provides protein?**

A sugar

B eggs

C water

D flour

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4 **In which state are the particles closest together?**

A plasma

B gas

C liquid

D solid

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5 **What shape is a buckminsterfullerene molecule?**

A a flat sheet of hexagons

B a solid cube of atoms

C a long straight chain

D a hollow ball

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ANSWER KEY

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

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