ENGLAND GCSE CHEMISTRY EDEXCEL FOUNDATION · UNIT 1 · 5 QUESTIONS

Key Concepts in Chemistry — 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 **Glass marbles are shaken in a tray. What does this model?**

- A particles freezing into place
- B particles bonding together
- C particles gaining energy
- D particles disappearing completely

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 **Why do simple covalent molecules have low melting points?**

- A molecules are small
- B strong bonds between molecules
- C no forces at all
- D weak forces between molecules

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4 **What type of bonding is in sodium chloride?**

- A ionic
- B metallic
- C intermolecular forces
- D covalent

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5 **What is the relative formula mass of sulfuric acid, H_2SO_4?**

A 114

B 98

C 82

D 66

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ANSWER KEY

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

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