ENGLAND GCSE CHEMISTRY EDEXCEL FOUNDATION · UNIT 2 · 5 QUESTIONS

States of Matter and Mixtures — 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 in a tray are used as a model for particles in a solid. What do the marbles show?

A particles vibrate in fixed positions

B particles are far apart from each other

C particles flow past each other easily

D particles move freely through space

Understand It with Pulse

Flag a mistake

2 **How many atoms of hydrogen are there in one molecule of methane?**

- A 4
- B 6
- C 5
- D 3

Understand It with Pulse | Flag a mistake

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

- A it evaporates
- B it condenses
- C it boils
- D it freezes

Understand It with Pulse | Flag a mistake

4 **A swimming pool is heated. What happens to the water particles?**

A they move faster

B they stop moving

C they get smaller

D they disappear

Understand It with Pulse | Flag a mistake

5 **What colour flame does sodium give in a flame test?**

A green

B brick red

C lilac

D yellow

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ANSWER KEY

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

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