ENGLAND GCSE COMBINED SCIENCE EDEXCEL FOUNDATION · UNIT 11 · 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 are shaken in a tray. What does this model?**

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

Understand It with Pulse | Flag a mistake

2 **Paintbrushes are cleaned in water. Why does the paint wash off?**

A the paint melts in the water

B the paint burns in the water

C the paint freezes in the water

D the paint dissolves

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3 **How many atoms of oxygen are there in one molecule of carbon dioxide?**

A 1

B 3

C 4

D 2

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4 **What is the test for hydrogen?**

- A a lighted splint pops
- B a glowing splint relights
- C limewater turns cloudy
- D bromine water turns colourless

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5 **Lemons taste sour. What does sour taste show?**

- A a metal is present
- B an alkali is present
- C a salt is present
- D an acid is present

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ANSWER KEY

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

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