ENGLAND GCSE CHEMISTRY EDEXCEL HIGHER · 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 **Lemons contain citric acid. What is the pH of lemon juice likely to be?**

- A 12
- B 2
- C 7
- D 14

Understand It with Pulse | Flag a mistake

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

- A the paint burns in the water
- B the paint melts in the water
- C the paint dissolves
- D the paint freezes in the water

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3 **An atom has 12 protons and 6 neutrons. What is its mass number?**

A 18

B 12

C 6

D 20

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4 **Where are metals found in the periodic table?**

A at the top

B on the left

C on the right

D in the middle only

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5 **Glass marbles are shaken in a tray. What does this model?**

A particles disappearing completely

B particles gaining energy

C particles freezing into place

D particles bonding together

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ANSWER KEY

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

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