ENGLAND GCSE COMBINED SCIENCE OCR TWENTY FIRST CENTURY HIGHER · UNIT 10 · 5 QUESTIONS

Material Choices — 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 **Paintbrushes apply paint to a wall. What is the paint made of?**

- A a mixture of substances
- B a single element, nothing else
- C pure water with nothing in it
- D a single compound, nothing else

Understand It with Pulse | Flag a mistake

2 **What type of bonding is in diamond?**

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

Understand It with Pulse | Flag a mistake

3 **In chromatography, what is the stationary phase?**

- A the ruler
- B the paper
- C the solvent
- D the spots

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4 **Lemons contain citric acid. What is the pH of lemon juice likely to be?**

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

Understand It with Pulse | Flag a mistake

5 **How does sacrificial protection work?**

A the iron is coated in oil

B a more reactive metal corrodes instead

C the iron is painted over with a very thick coat

D the iron is kept very dry

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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