ENGLAND GCSE CHEMISTRY OCR TWENTY FIRST CENTURY FOUNDATION · UNIT 4 · 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 **A wooden footbridge crosses a stream. What force pulls the bridge down?**

A tension

B friction

C upthrust

D gravity

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2 **A town sends 100 tonnes of waste to landfill per week. How much waste is that in one year?**

- A 5200 tonnes
- B 5100 tonnes
- C 10400 tonnes
- D 5300 tonnes

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

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

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4 **A town recycles 50 percent of its 200 tonnes of waste. How many tonnes are recycled?**

- A 150 tonnes
- B 120 tonnes
- C 100 tonnes
- D 80 tonnes

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5 **What type of bonding is in magnesium oxide?**

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

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ANSWER KEY

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

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