ENGLAND GCSE CHEMISTRY AQA HIGHER · UNIT 10 · 5 QUESTIONS

Using Resources — 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 **Fishing boats float on water. Why do they float?**

- A they are made of metal, which floats
- B they displace enough water
- C they have sails that catch the wind
- D they are heavy and sink slowly

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2 **Why are alloys used instead of pure metals?**

- A they melt more easily
- B they are harder and stronger
- C they conduct better
- D they are cheaper to dig up from the ground

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3 **What do NPK fertilisers contain?**

A phosphorus, potassium and iron

B nitrogen, potassium and sulfur

C nitrogen, phosphorus and calcium together

D nitrogen, phosphorus and potassium

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4 **A forest is cut down. What happens to the carbon stored in the trees?**

A it is released

B it turns to oxygen

C it is stored forever

D it disappears

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5 **What does a life cycle assessment compare?**

A the strength of products

B the colour of products

C the environmental impact of products

D the cost of products in shops over time

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ANSWER KEY

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

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