ENGLAND GCSE COMBINED SCIENCE AQA TRILOGY HIGHER · UNIT 14 · 5 QUESTIONS

Organic 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 **A cheese pizza provides energy. Which nutrient provides most energy?**

- A protein
- B vitamins
- C fibre
- D fat

Understand It with Pulse | Flag a mistake

2 **An alkane has 3 carbon atoms. How many hydrogen atoms does one molecule have?**

- A 10
- B 4
- C 8
- D 6

Understand It with Pulse | Flag a mistake

3 **A sailing ship floats. What force pushes it up?**

- A friction
- B gravity
- C air resistance
- D upthrust

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4 **What happens to the boiling point of alkanes as the molecules get bigger?**

- A it stays the same
- B it falls to zero
- C it increases
- D it decreases

Understand It with Pulse | Flag a mistake

5

A river provides drinking water. Why must the water be treated before drinking?

A to heat it up for use

B to remove harmful substances

C to make it taste better for drinking

D to add minerals for health

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Flag a mistake

ANSWER KEY

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

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