ENGLAND GCSE COMBINED SCIENCE EDEXCEL FOUNDATION · UNIT 16 · 5 QUESTIONS

Fuels and Earth Science — 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 use diesel. What is diesel made from?**

- A coal, mined from the ground
- B water, from the sea
- C crude oil
- D wood, cut from trees

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2 **A cheese pizza is cooked in an oven. How is energy transferred in the oven?**

- A by evaporation from the cheese
- B by conduction only, through the tray
- C by radiation and convection
- D by condensation on the oven walls

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

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

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4 **An alkane with 8 carbon atoms is cracked. One product is an alkene with 2 carbon atoms. How many carbon atoms does the other product have?**

- A 5
- B 8
- C 7
- D 6

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5 **Nitrogen is 78 percent of the air. How much nitrogen is there in 100 litres of air?**

A 68 L

B 78 L

C 88 L

D 156 L

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ANSWER KEY

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

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