ENGLAND GCSE CHEMISTRY EDEXCEL FOUNDATION · UNIT 8 · 10 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 **A castle wall is made of stone. What type of rock is limestone?**

- A volcanic
- B igneous
- C metamorphic
- D sedimentary

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2 **A chocolate cake rises in the oven. What makes it rise?**

- A the flour melts
- B the sugar freezes
- C a gas is made
- D the egg evaporates

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3 **Which gas causes acid rain?**

A nitrogen

B sulfur dioxide

C carbon dioxide

D oxygen

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4 **Nitrogen is 78 percent of the air. How much nitrogen is there in 1000 litres of air?**

A 790 L

B 780 L

C 1560 L

D 770 L

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5 **Fishing boats use diesel. What is diesel made from?**

A coal, mined from the ground

B water, from the sea

C wood, cut from trees

D crude oil

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6 **What is the monomer of poly(propene)?**

A butene

B ethene

C propane

D propene

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7 **Oxygen is 21 percent of the air. How much oxygen is there in 1000 litres of air?**

- A 210 L
- B 200 L
- C 220 L
- D 420 L

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8 **How do scientists know carbon dioxide levels are rising?**

- A they weigh the oceans
- B they measure the sunlight
- C they count the trees
- D they measure the air

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9 **What is the formula of ethane?**

- A C_2H_6
- B C_3H_8
- C CH_4
- D C_2H_4

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10 **A sailing ship uses the wind. What type of energy is wind?**

- A thermal energy
- B chemical energy
- C potential energy
- D kinetic energy

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ANSWER KEY

1. D
2. C
3. B
4. B
5. D
6. D
7. A
8. D
9. A
10. D

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