ENGLAND GCSE CHEMISTRY EDEXCEL HIGHER · 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 **Fishing boats use diesel. What is diesel made from?**

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

Understand It with Pulse | Flag a mistake

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

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

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3 **A cheese pizza contains cheese made from milk. What is milk rich in?**

- A vitamin C
- B iron
- C fibre
- D calcium

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4 **What is happening to the polar ice caps?**

- A they are moving south
- B they are melting
- C they stay the same size
- D they are growing

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5 **Carbon dioxide levels rose from 300 ppm to 440 ppm. What is the increase?**

A 160 ppm

B 120 ppm

C 140 ppm

D 180 ppm

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6 **Which human activity releases methane?**

A burning coal

B planting trees

C farming cattle

D driving electric cars

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7 **A chocolate cake is made from flour, sugar and eggs. Which ingredient provides protein?**

A water

B flour

C sugar

D eggs

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8 **What is the atmosphere?**

A the layer of rock around the Earth, the crust

B the layer of ice around the Earth, the poles

C the layer of gases around the Earth

D the layer of water around the Earth, the sea

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9 **What happens to sea levels as the Earth warms?**

- **A** they fall
- **B** they stay the same
- **C** they rise
- **D** they disappear

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10 **What is the general formula for alkenes?**

- **A** C_nH_{2n-2}
- **B** C_nH_{2n+2}
- **C** C_nH_n
- **D** C_nH_{2n}

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ANSWER KEY

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

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