ENGLAND GCSE PHYSICS EDEXCEL HIGHER · UNIT 3 · 5 QUESTIONS

Conservation of Energy — 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 to let Brett know so he can fix it.

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

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

Understand It with Pulse | Flag a mistake

2 **What is the unit of energy?**

- A the newton
- B the watt
- C the volt
- D the joule

Understand It with Pulse | Flag a mistake

3 **A red race car speeds up. What happens to its kinetic energy?**

A it decreases

B it increases

C it stays the same

D it becomes heat

Understand It with Pulse | Flag a mistake

4 **What does it mean if an energy resource is renewable?**

A it is cheap to build

B it works in any weather

C it makes no pollution at all

D it will not run out

Understand It with Pulse | Flag a mistake

5

A cup of coffee is hot. How is energy transferred to the air?

A by radiation only, from the surface

B by condensation on the cold cup

C by evaporation only, from the top

D by conduction and convection

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

© 2026 Brett Robbins. All Rights Reserved.