ENGLAND GCSE COMBINED SCIENCE EDEXCEL FOUNDATION · UNIT 27 · 5 QUESTIONS

Electromagnetic Induction — 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 wristwatch is used to time a race. What is speed calculated from?**

- A distance and time
- B distance only, not time
- C time only, not distance
- D mass and time together

Understand It with Pulse | Flag a mistake

2 **Why is a high current bad for power cables?**

- A it wastes energy as heat
- B it stops the current flowing
- C it makes the voltage rise
- D it makes the cables lighter

Understand It with Pulse | Flag a mistake

3 **A calculator runs on a small current. What is current measured in?**

- A ohms, the unit of resistance
- B amperes
- C watts, the unit of power
- D volts, the unit of voltage

Understand It with Pulse | Flag a mistake

4 **Hardcover books have mass. What is mass measured in?**

- A watts
- B newtons, the unit of force
- C joules
- D kilograms

Understand It with Pulse | Flag a mistake

5

A generator coil turns 2 times per second. How many turns is that in one minute?

A 240

B 120

C 180

D 60

Understand It with Pulse

Flag a mistake

ANSWER KEY

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

© 2026 Brett Robbins. All Rights Reserved.