ENGLAND GCSE PHYSICS EDEXCEL FOUNDATION · UNIT 13 · 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 to let Brett know so he can fix it.

1 **A yellow school bus stops at a station. What happens to its speed?**

- A it stays the same
- B it becomes zero
- C it becomes negative
- D it increases

Understand It with Pulse | Flag a mistake

2 **A passenger aeroplane cruises. Which force opposes its motion?**

- A lift
- B drag
- C thrust
- D weight

Understand It with Pulse | Flag a mistake

3 **What is a transformer used for?**

A changing the current only

B changing the voltage

C making electricity

D storing electricity

Understand It with Pulse | Flag a mistake

4 **A passenger train travels at a steady speed. What is its acceleration?**

A 10 m/s²

B 9.8 m/s²

C 0 m/s²

D 1 m/s²

Understand It with Pulse | Flag a mistake

5

A microphone and a loudspeaker both use a coil in a magnetic field. How do they differ?

A one uses light and the other uses heat

B they work in exactly the same way

C sound to current, current to sound

D one needs no magnet at all

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

© 2026 Brett Robbins. All Rights Reserved.