ENGLAND GCSE COMBINED SCIENCE AQA TRILOGY HIGHER · UNIT 24 · 5 QUESTIONS

Magnetism and Electromagnetism — 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 passenger aeroplane takes off. Which force lifts it up?**

A weight

B lift

C drag

D thrust

Understand It with Pulse | Flag a mistake

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

A storing electricity

B making electricity

C changing the current only

D changing the voltage

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3 **Hardcover books are stacked on a table. What force pulls them down?**

A air resistance

B tension

C gravity

D friction

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

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

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5 **A transformer has a primary voltage of 230 V. The number of turns on the secondary coil is 5 times smaller than on the primary coil. What is the secondary voltage?**

- A 240 V
- B 1150 V
- C 46 V
- D 92 V

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ANSWER KEY

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

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