ENGLAND GCSE PHYSICS OCR GATEWAY FOUNDATION · UNIT 4 · 5 QUESTIONS

Magnetism and Magnetic Fields — 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 **Hardcover books are dropped. What happens to their speed as they fall?**

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

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2 **A compass needle is a small magnet. Which end points north?**

A its middle

B its north pole

C its south pole

D its tip

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3 **Which of these best describes a magnetic field?**

A a current through a wire

B the metal inside a magnet

C the space around a magnet

D the two poles of a magnet

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4 **What happens to an induced magnet when it is taken out of the magnetic field?**

A it reverses its poles

B it gets stronger

C it stays magnetic

D it loses magnetism

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5 **What is inside an electromagnet to make it stronger?**

A an air core

B a wooden core

C an iron core

D a copper core

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ANSWER KEY

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

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