ENGLAND GCSE COMBINED SCIENCE AQA TRILOGY FOUNDATION · 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 calculator runs on a small current. What is current measured in?**

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

Understand It with Pulse | Flag a mistake

2 **A passenger aeroplane flies at a steady speed and height. What is the resultant force on the aeroplane?**

- A 1000 N
- B 5000 N
- C 0 N
- D 10000 N

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3 **Which of these is a magnetic material?**

- A copper
- B wood
- C iron
- D aluminium

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4 **A passenger train brakes. What force slows it down?**

- A lift
- B thrust
- C gravity, pulling it down
- D friction

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5 **A guitar string is tightened. What happens to the pitch?**

- A it rises
- B it falls
- C it disappears
- D it stays the same

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ANSWER KEY

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

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