ENGLAND GCSE COMBINED SCIENCE OCR GATEWAY HIGHER · UNIT 15 · 5 QUESTIONS

Electricity and Magnetism — 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 volts, the unit of voltage
- B ohms, the unit of resistance
- C amperes
- D watts, the unit of power

Understand It with Pulse | Flag a mistake

2 **A lamp runs at 6 V with a current of 2 A. What is its power?**

- A 12 W
- B 22 W
- C 6 W
- D 24 W

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3 **A basketball bounces. What type of energy is stored when the ball squashes?**

A gravitational potential

B elastic potential

C thermal

D kinetic

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4 **What is the unit of potential difference?**

A the amp

B the ohm

C the volt

D the watt

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5 **What happens when a north pole and a south pole are brought together?**

A they attract

B they neutralise

C nothing happens

D they repel

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ANSWER KEY

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

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