ENGLAND GCSE PHYSICS AQA HIGHER · UNIT 2 · 5 QUESTIONS

Electricity — 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 have mass. What is mass measured in?**

- A newtons, the unit of force
- B kilograms
- C watts
- D joules

Understand It with Pulse | Flag a mistake

2 **A tennis ball is served fast. What is its speed like?**

- A high
- B zero
- C low
- D negative

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3 **A device works at 12 V with a current of 3 A. What is its power?**

- A 46 W
- B 18 W
- C 36 W
- D 72 W

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4 **Where is an electric field strongest?**

- A far from the charge
- B in the middle of nowhere
- C where there is no charge
- D close to the charge

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5

A resistor has a potential difference of 12 V across it and a resistance of 4 ohms. What is the current?

A 1.5 A

B 48 A

C 3 A

D 6 A

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ANSWER KEY

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

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