ENGLAND GCSE PHYSICS OCR GATEWAY FOUNDATION · UNIT 3 · 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 **A calculator uses a battery. What energy is stored in the battery?**

- A light energy from the Sun
- B thermal energy from heat
- C chemical energy
- D kinetic energy of motion

Understand It with Pulse | Flag a mistake

2 **What is the unit of current?**

- A the volt
- B the amp
- C the ohm
- D the watt

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

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

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4 **A tennis ball is hit across a court. Which force slows the ball down in the air?**

- A friction with the ground
- B gravity
- C air resistance
- D the hit

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5 **A current of 4 A flows for 60 seconds. How much charge flows?**

- A 64 C
- B 240 C
- C 480 C
- D 120 C

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ANSWER KEY

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

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