ENGLAND GCSE COMBINED SCIENCE OCR TWENTY FIRST CENTURY FOUNDATION · UNIT 15 · 5 QUESTIONS

Electric Circuits — 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 is switched on. What does the battery transfer energy to?**

- A the circuits
- B the buttons only
- C the case
- D the screen only

Understand It with Pulse | Flag a mistake

2 **Which of these is NOT a magnetic material?**

- A iron
- B copper
- C cobalt
- D nickel

Understand It with Pulse | Flag a mistake

3 **Hardcover books are stacked on a table. What force pulls them down?**

- A gravity
- B air resistance
- C friction
- D tension

Understand It with Pulse | Flag a mistake

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

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

Understand It with Pulse | Flag a mistake

5 **A device works at 12 V with a current of 5 A. What is its power?**

- A 60 W
- B 120 W
- C 70 W
- D 30 W

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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