ENGLAND GCSE PHYSICS OCR GATEWAY HIGHER · 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 guitar string is tightened. What happens to the pitch?**

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

Understand It with Pulse | Flag a mistake

2 **A lamp runs at 24 V with a current of 5 A. What is its power?**

- A 130 W
- B 120 W
- C 240 W
- D 60 W

Understand It with Pulse | Flag a mistake

3 **A charged rod attracts small pieces of paper. Why?**

A paper is magnetic

B the rod heats the paper

C paper is always charged

D it induces a charge

Understand It with Pulse | Flag a mistake

4 **A current of 3 A flows for 60 seconds. How much charge flows?**

A 90 C

B 360 C

C 63 C

D 180 C

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

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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