ENGLAND GCSE PHYSICS AQA HIGHER · UNIT 7 · 5 QUESTIONS

Magnetism and Electromagnetism — 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 is switched on. What does the battery transfer energy to?**

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

Understand It with Pulse | Flag a mistake

2 **A passenger aeroplane takes off. Which force lifts it up?**

A drag

B thrust

C weight

D lift

Understand It with Pulse | Flag a mistake

3 **A transformer has a primary voltage of 230 V. The secondary coil has 5 times fewer turns than the primary coil. What is the secondary voltage?**

A 240 V

B 46 V

C 1150 V

D 92 V

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4 **Why is a loudspeaker cone light?**

- A so it stays cool
- B so it does not fall down
- C so it can vibrate easily
- D so it looks nice

Understand It with Pulse | Flag a mistake

5 **A yellow school bus carries children to school. Which blood vessel carries blood away from the heart, like a bus leaving the station?**

- A an artery
- B a vein
- C a capillary
- D a ventricle

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ANSWER KEY

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

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