ENGLAND GCSE PHYSICS AQA FOUNDATION · 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 screen only

B the buttons only

C the case

D the circuits

Understand It with Pulse | Flag a mistake

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

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

Understand It with Pulse | Flag a mistake

3 **The force on a wire in a magnetic field is 2 N. If the current doubles, what is the new force?**

- A 4 N
- B 6 N
- C 1 N
- D 2 N

Understand It with Pulse | Flag a mistake

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

A cobalt

B copper

C nickel

D iron

Understand It with Pulse | Flag a mistake

5 **A generator coil turns 2 times per second. How many turns is that in one minute?**

A 60

B 180

C 240

D 120

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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