ENGLAND GCSE PHYSICS EDEXCEL HIGHER · UNIT 13 · 5 QUESTIONS

Electromagnetic Induction — 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 passenger train carries people around the country. Which part of the blood is like the train, carrying oxygen around the body?**

- A plasma
- B red blood cells
- C white blood cells
- D platelets

Understand It with Pulse | Flag a mistake

2 **Why are power cables hung high above the ground?**

- A to keep them cool
- B the voltage is dangerous
- C to stop birds landing on them
- D to make them look tidy

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3 **A transformer has 100 turns on the primary coil and 50 turns on the secondary coil. What is the turns ratio?**

- A 3
- B 4
- C 2
- D 1

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4 **How does a loudspeaker work?**

- A the cone vibrates the magnet
- B a battery makes the cone hot
- C a magnet makes sound on its own, with no coil
- D current moves a coil in a field

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5

Hardcover books have mass. What is mass measured in?

A newtons, the unit of force

B joules

C kilograms

D watts

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Flag a mistake

ANSWER KEY

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

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