ENGLAND GCSE COMBINED SCIENCE OCR GATEWAY HIGHER · UNIT 18 · 5 QUESTIONS

# Global Challenges in Physics — 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 passenger aeroplane flies at a steady speed and height. What is the resultant force on the aeroplane?**

- A 10000 N
- B 5000 N
- C 0 N
- D 1000 N

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**2** **Why does a heavy lorry take longer to stop than a car at the same speed?**

- A its engine is bigger
- B its brakes work harder
- C its tyres are wider
- D it has more momentum

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3 **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 platelets
- D white blood cells

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4 **A sailing ship crosses the sea. What is the sea mostly made of?**

- A sand
- B fresh water
- C salt water
- D oil

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5 **A bicycle has brakes. What do the brakes do to kinetic energy?**

A destroy it

B transfer it to heat

C store it

D turn it into light and sound

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## ANSWER KEY

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

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