ENGLAND GCSE PHYSICS OCR GATEWAY HIGHER · UNIT 8 · 5 QUESTIONS

Global Challenges — 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 **Fishing boats use diesel. What is diesel made from?**

- A wood, cut from trees
- B water, from the sea
- C crude oil
- D coal, mined from the ground

Understand It with Pulse | Flag a mistake

2 **What keeps a satellite in orbit?**

- A gravity
- B its engines running all the time
- C magnetism
- D the air pushing it

Understand It with Pulse | Flag a mistake

3 **Why does a faster car have a longer stopping distance?**

A it covers more distance overall

B the road gets longer

C the driver reacts faster

D its brakes work less well at speed

Understand It with Pulse | Flag a mistake

4 **Which energy resource is best for a windy island?**

A coal

B geothermal

C solar

D wind

Understand It with Pulse | Flag a mistake

5

Which star is hotter, a red star or a blue star?

A a red star

B colour tells nothing about temperature

C a blue star

D they are the same temperature

Understand It with Pulse

Flag a mistake

ANSWER KEY

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

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