ENGLAND GCSE COMBINED SCIENCE AQA TRILOGY FOUNDATION · UNIT 23 · 5 QUESTIONS

Waves — 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 kite is held by a string. What force does the string exert?**

- A friction
- B gravity
- C air resistance
- D tension

Understand It with Pulse | Flag a mistake

2 **A passenger aeroplane flies at a steady speed and height. What is the resultant force on the aeroplane?**

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

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3 **A set square is used to measure an angle of reflection. What is the angle of incidence equal to?**

- A the angle of reflection
- B double the angle of reflection
- C zero
- D half the angle of reflection

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4 **A wristwatch is used to time a race. What is speed calculated from?**

- A mass and time together
- B time only, not distance
- C distance only, not time
- D distance and time

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5

A wave travels at 20 m/s with a wavelength of 10 m. What is its frequency?

A 4 Hz

B 200 Hz

C 2 Hz

D 1 Hz

Understand It with Pulse

Flag a mistake

ANSWER KEY

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

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