ENGLAND GCSE PHYSICS EDEXCEL HIGHER · UNIT 4 · 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 to let Brett know so he can fix it.

1 **A passenger aeroplane takes off. Which force lifts it up?**

- A drag
- B lift
- C weight
- D thrust

Understand It with Pulse | Flag a mistake

2 **A wave has a frequency of 2 Hz and a wavelength of 4 m. What is the wave speed?**

- A 4 m/s
- B 13 m/s
- C 8 m/s
- D 16 m/s

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

- A 2 Hz
- B 100 Hz
- C 0.5 Hz
- D 1 Hz

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4 **A Ferris wheel is at the top. What is the person's height like?**

- A unchanged
- B at its smallest
- C at its greatest
- D at zero

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5

A kite is held by a string. What force does the string exert?

A air resistance

B friction

C gravity

D tension

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ANSWER KEY

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

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