ENGLAND GCSE PHYSICS AQA HIGHER · UNIT 6 · 5 QUESTIONS

Waves — Practice Test

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1 **A passenger aeroplane cruises. Which force opposes its motion?**

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

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2 **What is the law of reflection?**

- A light always reflects straight back
- B angle of incidence equals angle of reflection
- C angle of reflection is always 90 degrees
- D angle of incidence is double the angle of reflection

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3 **A kite rises higher. What happens to the wind speed usually?**

- A it stays the same
- B it becomes zero
- C it decreases
- D it increases

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

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

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5

What is an echo?

A a refracted sound wave

B a loud sound

C a reflected sound wave

D a high pitched sound

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Flag a mistake

ANSWER KEY

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

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