ENGLAND GCSE COMBINED SCIENCE EDEXCEL FOUNDATION · UNIT 20 · 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 set square measures angles. What is a right angle?**

- A 180 degrees
- B 360 degrees
- C 90 degrees
- D 45 degrees

Understand It with Pulse | Flag a mistake

2 **A wave has a frequency of 10 Hz and a wavelength of 4 m. What is its speed?**

- A 14 m/s
- B 40 m/s
- C 20 m/s
- D 80 m/s

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

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

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4 **A wave travels at 40 m/s with a wavelength of 5 m. What is its frequency?**

- A 8 Hz
- B 16 Hz
- C 4 Hz
- D 200 Hz

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

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

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ANSWER KEY

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

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