ENGLAND GCSE COMBINED SCIENCE OCR TWENTY FIRST CENTURY FOUNDATION · UNIT 13 · 5 QUESTIONS

Radiation and 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 thermometer shows a patient's temperature is 39 degrees Celsius. Is this above or below normal body temperature?**

A impossible to tell

B exactly normal

C below normal

D above normal

Understand It with Pulse | Flag a mistake

2 **What is the period of a wave?**

A the distance between peaks

B the height of the wave

C the number of waves per second

D the time for one wave to pass

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3 **A guitar is plugged into an amplifier. What flows through the cable?**

- A sound waves travelling along it
- B electric current
- C light
- D water

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4 **Hardcover books are dropped. What happens to their speed as they fall?**

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

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5 **Which type of radiation has the longest range in air?**

A beta

B alpha

C gamma

D neutron

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ANSWER KEY

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

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