ENGLAND GCSE PHYSICS OCR TWENTY FIRST CENTURY FOUNDATION · UNIT 1 · 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 to let Brett know so he can fix it.

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

- A below normal
- B above normal
- C exactly normal
- D impossible to tell

Understand It with Pulse | Flag a mistake

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

- A 160 Hz
- B 5 Hz
- C 20 Hz
- D 10 Hz

Understand It with Pulse | Flag a mistake

3 **A wave has a frequency of 2 Hz and a wavelength of 5 m. What is its speed?**

- A 10 m/s
- B 5 m/s
- C 7 m/s
- D 20 m/s

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4 **Which electromagnetic waves are used for cooking food?**

A microwaves

B gamma rays

C X-rays

D ultraviolet

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5 **What is a beta particle?**

A a fast electron

B a proton

C a helium nucleus

D a neutron

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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