ENGLAND GCSE PHYSICS EDEXCEL HIGHER · UNIT 5 · 5 QUESTIONS

Light and the Electromagnetic Spectrum — 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 set square measures angles. What is a right angle?**

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

Understand It with Pulse | Flag a mistake

2 **What are ultraviolet waves used for?**

A cooking food in a microwave oven

B carrying radio signals long distances

C fluorescent lamps

D seeing inside the body in hospitals

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3 **An object 1 cm tall forms an image 3 cm tall. Calculate the magnification.**

A 3

B 2

C 4

D 6

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4 **Which part of the electromagnetic spectrum can our eyes detect?**

A visible light

B infrared, which is heat

C ultraviolet

D microwaves

Understand It with Pulse | Flag a mistake

5 **What happens when light passes from air into glass?**

A it reflects back only

B it stops

C it speeds up and bends

D it slows and bends

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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