ENGLAND GCSE COMBINED SCIENCE EDEXCEL FOUNDATION · UNIT 21 · 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 so it can be fixed.

1 **A kite flies in the wind. Which force holds the kite up?**

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

Understand It with Pulse | Flag a mistake

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

A carrying radio signals long distances

B seeing inside the body in hospitals

C fluorescent lamps

D cooking food in a microwave oven

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3 **A passenger aeroplane flies at a steady speed and height. What is the resultant force on the aeroplane?**

A 0 N

B 10000 N

C 5000 N

D 1000 N

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

- A 6
- B 3
- C 2
- D 4

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

- A ultraviolet
- B visible light
- C infrared, which is heat
- D microwaves

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ANSWER KEY

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

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