ENGLAND GCSE PHYSICS EDEXCEL FOUNDATION · 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 guitar is plugged into an amplifier. What flows through the cable?**

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

Understand It with Pulse | Flag a mistake

2 **A Ferris wheel turns slowly. A person on the wheel moves in a circle. What is the person's speed like?**

A decreasing speed

B increasing speed

C zero speed

D steady speed

Understand It with Pulse | Flag a mistake

3 **Why does light bend when it enters a different material?**

A its colour changes

B it becomes sound

C it loses energy

D its speed changes

Understand It with Pulse | Flag a mistake

4 **What do all electromagnetic waves travel at in a vacuum?**

A the speed of sound

B zero speed

C different speeds

D the speed of light

Understand It with Pulse | Flag a mistake

5 **A set square measures angles. What is a right angle?**

A 360 degrees

B 90 degrees

C 45 degrees

D 180 degrees

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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