ENGLAND GCSE COMBINED SCIENCE AQA SYNERGY FOUNDATION · UNIT 7 · 5 QUESTIONS

Movement and Interactions — 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 basketball is dropped. What energy store increases as it falls?**

- A elastic
- B thermal
- C kinetic
- D gravitational potential

Understand It with Pulse | Flag a mistake

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

- A 1000 N
- B 5000 N
- C 10000 N
- D 0 N

Understand It with Pulse | Flag a mistake

3 **A device works at 6 V with a current of 2 A. What is its power?**

- A 12 W
- B 22 W
- C 6 W
- D 24 W

Understand It with Pulse | Flag a mistake

4 **A tennis ball bounces. What happens to its kinetic energy?**

- A it becomes light energy
- B it disappears completely
- C it all stays kinetic energy
- D some becomes heat

Understand It with Pulse | Flag a mistake

5

A car leaves a roundabout. What happens to its direction?

A it disappears

B it stays the same

C it reverses

D it changes

Understand It with Pulse

Flag a mistake

ANSWER KEY

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

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