ENGLAND GCSE PHYSICS EDEXCEL FOUNDATION · UNIT 2 · 5 QUESTIONS

Motion and Forces — 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 wristwatch measures time. What is the unit of time?**

- A the day
- B the second
- C the hour
- D the minute

Understand It with Pulse | Flag a mistake

2 **An object travels 200 m in 25 seconds. What is its speed?**

- A 4 m/s
- B 16 m/s
- C 5000 m/s
- D 8 m/s

Understand It with Pulse | Flag a mistake

3 **A basketball bounces. What type of energy is stored when the ball squashes?**

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

Understand It with Pulse | Flag a mistake

4 **What force is needed to accelerate a 2 kg object at 5 m/s squared?**

- A 15 N
- B 10 N
- C 5 N
- D 20 N

Understand It with Pulse | Flag a mistake

5 **A passenger aeroplane cruises. Which force opposes its motion?**

A lift

B thrust

C drag

D weight

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ANSWER KEY

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

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