ENGLAND GCSE PHYSICS AQA FOUNDATION · UNIT 5 · 5 QUESTIONS

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 bicycle has brakes. What do the brakes do to kinetic energy?**

- A turn it into light and sound
- B destroy it
- C transfer it to heat
- D store it

Understand It with Pulse | Flag a mistake

2 **An object travels 100 m in 20 seconds. What is its speed?**

- A 2.5 m/s
- B 10 m/s
- C 2000 m/s
- D 5 m/s

Understand It with Pulse | Flag a mistake

3 **A ladder is climbed. Which energy store increases?**

- A thermal energy from friction
- B elastic potential energy
- C gravitational potential
- D kinetic energy of motion

Understand It with Pulse | Flag a mistake

4 **A force of 200 N acts on an area of 5 square metres. What is the pressure?**

- A 80 Pa
- B 40 Pa
- C 45 Pa
- D 20 Pa

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5

A skydiver opens a parachute. What happens to the drag?

A it turns into weight

B it increases a lot

C it stays the same

D it falls to zero

Understand It with Pulse

Flag a mistake

ANSWER KEY

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

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