NEWFOUNDLAND AND LABRADOR PHYSICS 3204 · UNIT D · 5 QUESTIONS

Momentum and Energy — 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 **Momentum has both magnitude and direction because velocity is a**

- A vector
- B scalar
- C constant
- D force

Understand It with Pulse | Flag a mistake

2 **A safety airbag reduces injury mainly by increasing the time over which momentum changes, thus reducing the average**

- A mass
- B force
- C velocity
- D energy

Understand It with Pulse | Flag a mistake

3 **Recoil of a gun is an example of conservation of**

A energy only

B mass only

C momentum

D charge

Understand It with Pulse | Flag a mistake

4 **Elastic potential energy is stored in a stretched spring or elastic band by**



A heating

B charging

C magnetizing

D deformation

Understand It with Pulse | Flag a mistake

5 **A watt is one joule per**

A second

B metre

C kilogram

D newton

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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