

Question:

Physics

Equilibrium is a condition that can

- 1 never change
- 2 change only if some outside factor changes
- 3 change only if some internal factor changes
- 4 change only if government policies change

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Concept:

The **equilibrium condition** of an object exists when **Newton's first law** is valid. An object is in **equilibrium** in a reference coordinate system when **all external forces** (including moments) acting on it are **balanced**. This means that the ***net result of all the external forces and moments acting on this object is zero.***

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** Some Hindi Fonts are not rendered properly.*

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