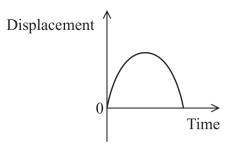
A person threw a ball vertically up in the air and caught the ball a few seconds later. The graph of vertical displacement against time for the ball is shown.

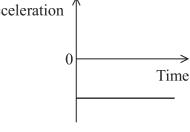


Which graph shows the acceleration of the ball against time?

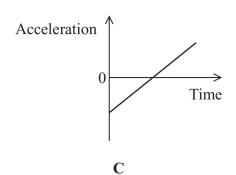
Acceleration Time



Acceleration



B



Acceleration Time

D

- A
- B
- $\mathbf{C}$
- D