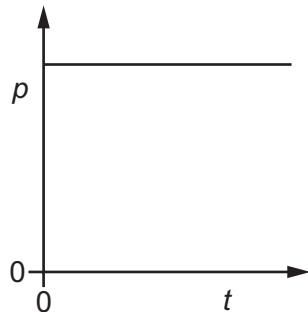


- 4 An object falls from rest towards the ground.

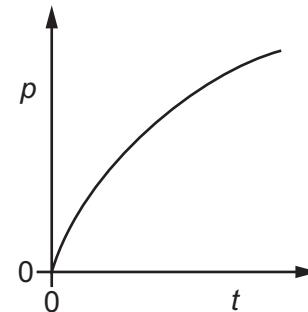
Air resistance is negligible.

Which graph shows the variation of the momentum  $p$  of the object with time  $t$  until it hits the ground?

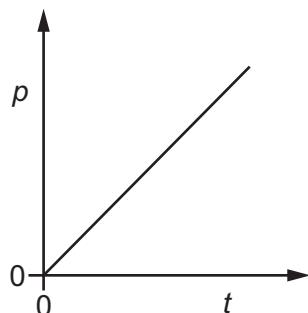
A



B



C



D

