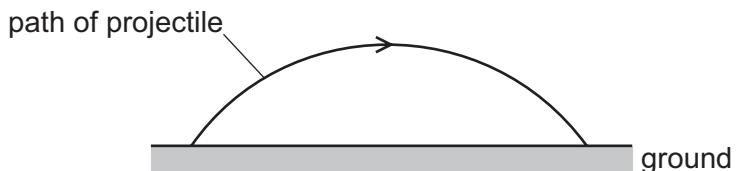


- 6 A projectile is launched at an angle to the horizontal at time  $t = 0$ . It travels over horizontal ground, as shown.



Assume that air resistance is negligible.

Which graph best shows the variation with  $t$  of the speed of the projectile from when it is launched to when it lands on the ground?

