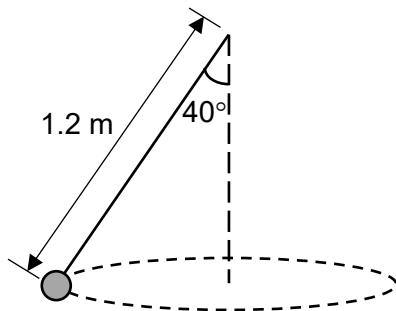


- 9 A simple pendulum of length 1.2 m is swung such that the mass goes round in a uniform circular motion in the horizontal plane. The string makes an angle of 40° with the vertical.



What is the speed of the mass in its circular path?

- A 2.5 m s^{-1} B 2.8 m s^{-1} C 3.0 m s^{-1} D 3.3 m s^{-1}

