



PHYSICS

BOOKS - CENGAGE PHYSICS (HINGLISH)

WORK, ENERGY AND POWER

Question Bank

1. A particle is projected vertically upwards with a speed of $16ms^{-1}$. After some time,

when it again passes through the point of projection, its speed is found to be $8ms^{-1}$. It is known that the work done by air resistance is same during upward and downward motion. Then the maximum height attained by the particle is (take $g = 10ms^{-2}$)



Watch Video Solution