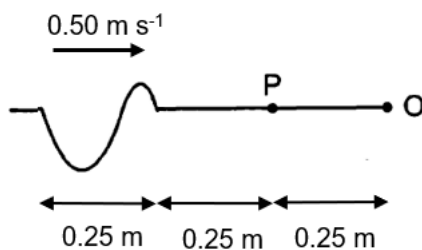16 A wave pulse of length 0.25 m is shown at time $t = 0$. It moves along a string, fixed at point O, at 0.50 m s^{-1}.

0.50 m s^{-1}

0.25 m   0.25 m   0.25 m

Which graph best represents the displacement of point P with time for the period $t = 1.5$ s to 2.0 s?

A

B

C

D