# 避 <br> OPTIMUM <br> intervational school 

## CLASS - IX

## Physics

Date:-13/04/2020
$\rightarrow$ Watch the video of science Ch-8 (Motion), Part-2 from Optimum online E-Learning Platform and answer the following questions:-

1-> Differentiate between Path length and Displacement 2-> A person starts walking on a road from point $A$ to point $B$. After reaching at point $B$ he returns back to point $A$. If the distance between $A$ and $B$ is 5 km , find his path length and displacement for the whole journey


