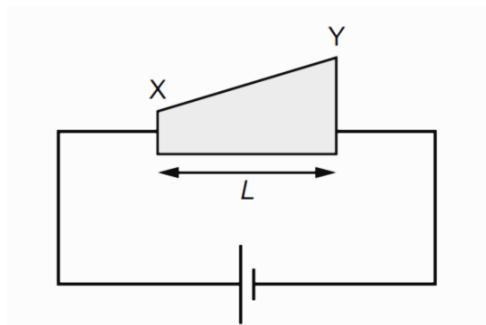
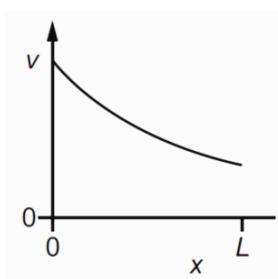


- 22 A wedge-shape metal conductor of length  $L$ , varying width and uniform thickness is connected to a cell, as shown.

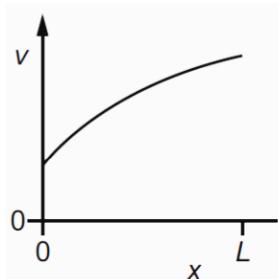


Which graph best shows how the average drift velocity  $v$  of the electrons in the conductor varies with distance  $x$  from end X?

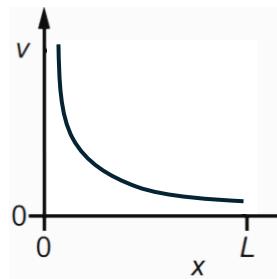
A



B



C



D

