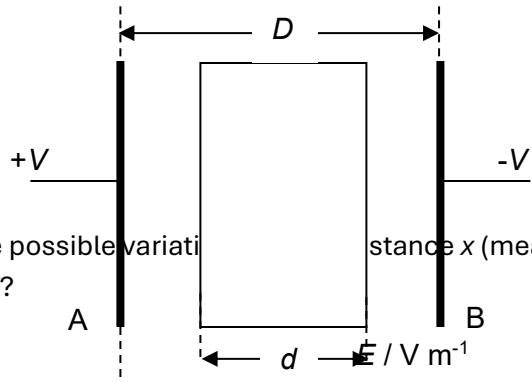


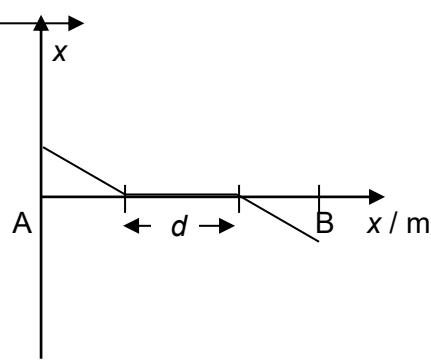
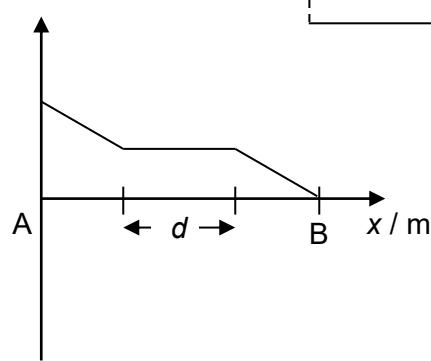
19

Two large metal plates are oppositely charged and placed a distance  $D$  apart. A conductor of thickness  $d$  is placed centrally between the plates.

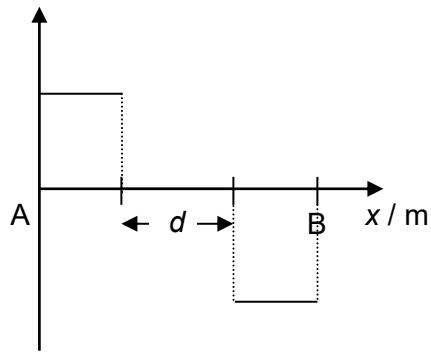


Which graph shows the possible variation of the electric field strength  $E$ ?

A  $E / \text{V m}^{-1}$



C  $E / \text{V m}^{-1}$



D  $E / \text{V m}^{-1}$

