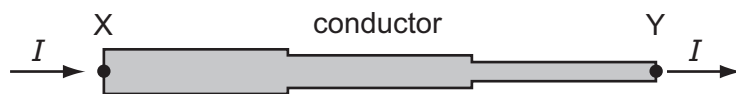
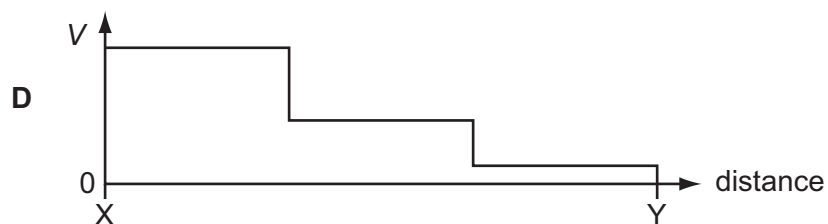
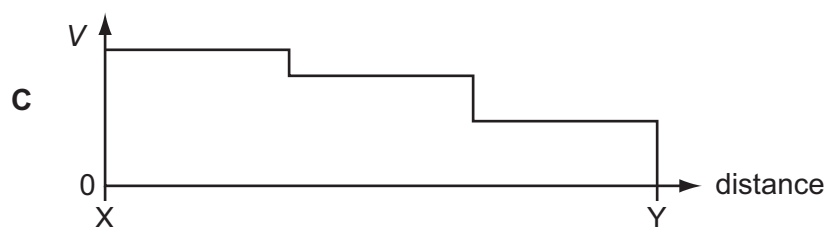
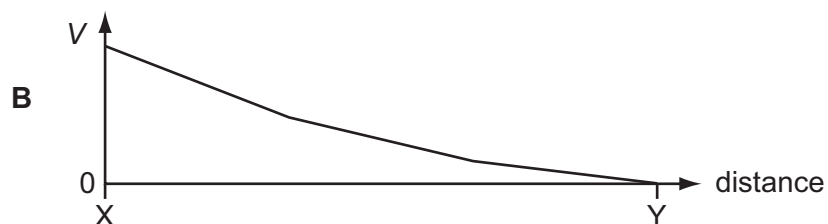
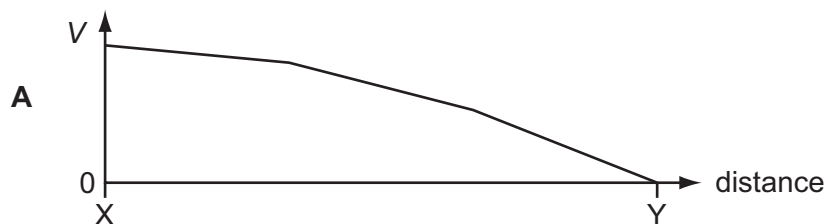


- 33 A conductor consists of three wires connected in series. The wires are all made of the same metal but have different cross-sectional areas. There is a current  $I$  in the conductor.



Point Y on the conductor is at zero potential.

Which graph best shows the variation of potential  $V$  with distance along the conductor?



Space for working