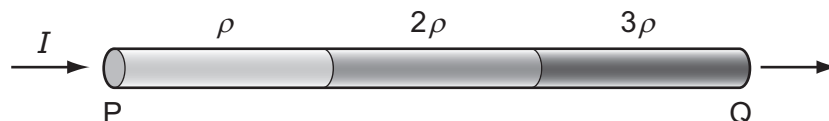
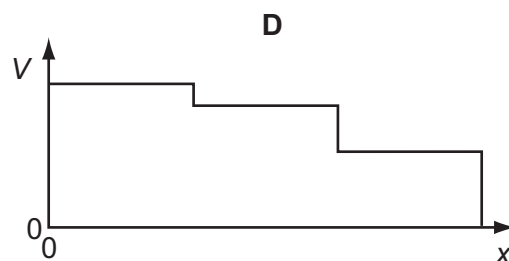
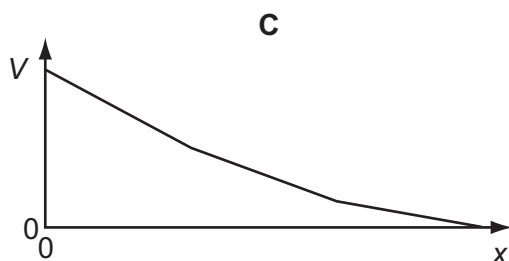
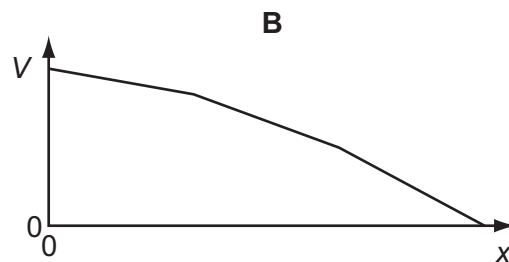
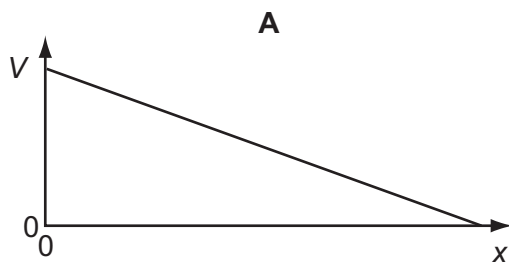


- 34** A wire PQ is made of three different materials, with resistivities ρ , 2ρ and 3ρ . There is a current I in this composite wire, as shown.



Which graph best shows how the potential V along the wire varies with distance x from P?



Space for working