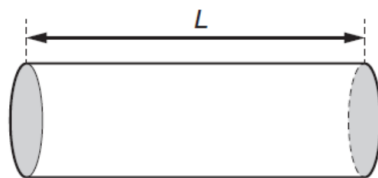


- 21 A piece of conducting modelling clay of constant resistivity is formed into a cylindrical shape. The resistance R between its flat ends (shaded) is measured.



The same volume of modelling clay is re-formed into cylinders of different lengths L in the range of L_1 to L_2 and the resistance R between the flat ends is measured for each value of L .

Which graph best shows the variation of R with L ?

