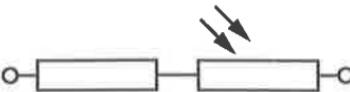
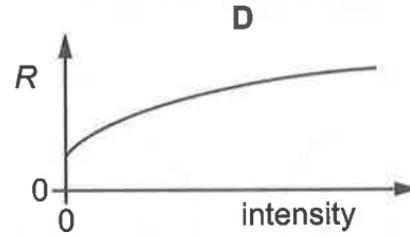
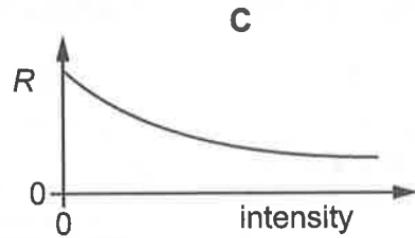
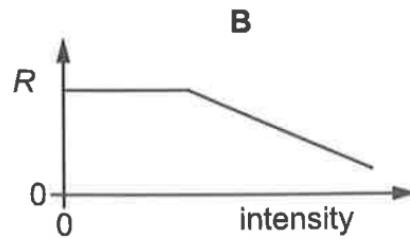
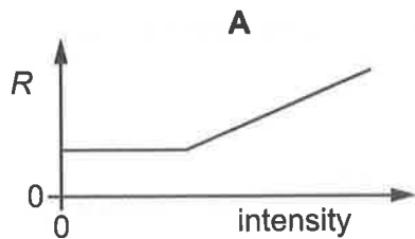


- 23 A resistor of fixed resistance and a light-dependent resistor (LDR) are connected in series.



The combined resistance of the two resistors is  $R$ .

Which graph could represent the variation of  $R$  with the intensity of light incident on the LDR?



- 24 A small bar magnet is placed on a smooth surface. An external magnetic field is applied, and the bar magnet rotates. This illustrates the action of a