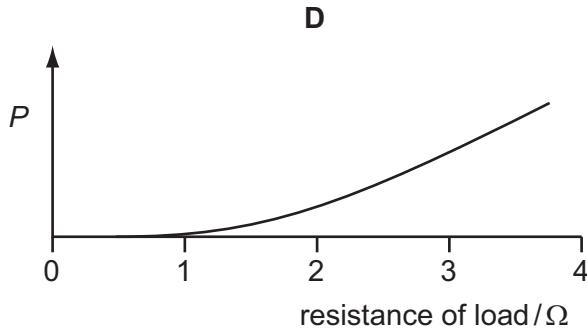
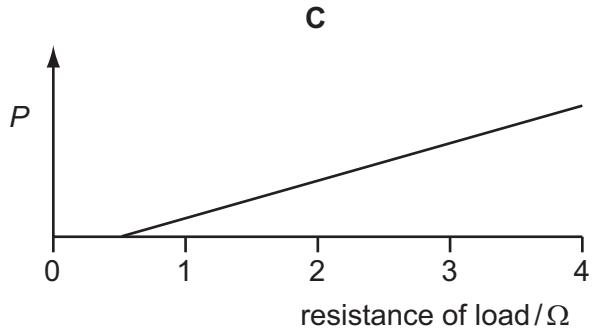
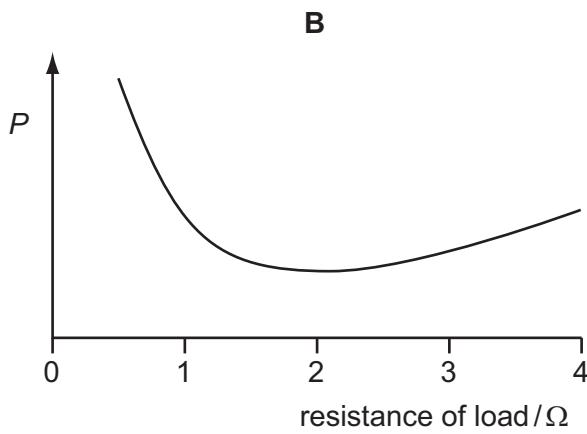


- 35 A power supply of electromotive force (e.m.f.) 12 V and internal resistance 2Ω is connected in series with a load resistor. The value of the load resistor is varied from 0.5Ω to 4Ω .

Which graph shows how the power P dissipated in the load resistor varies with the resistance of the load resistor?



Space for working