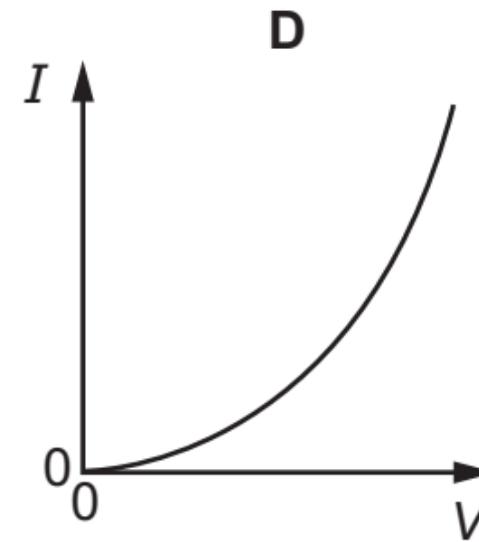
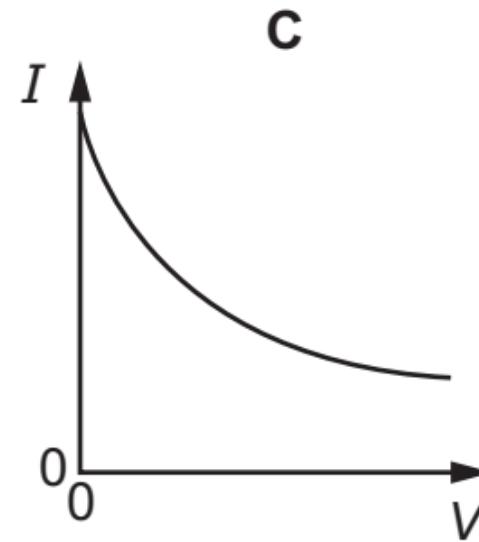
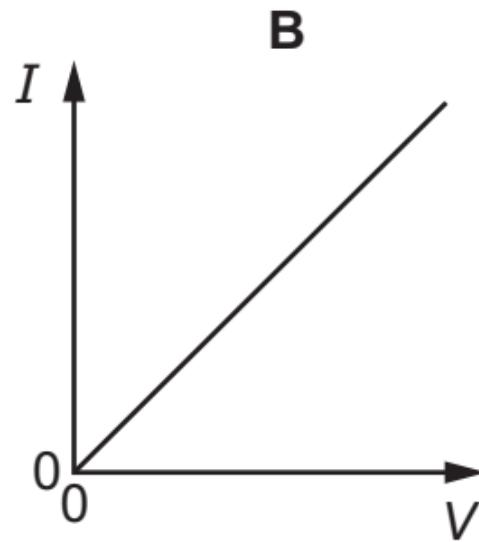
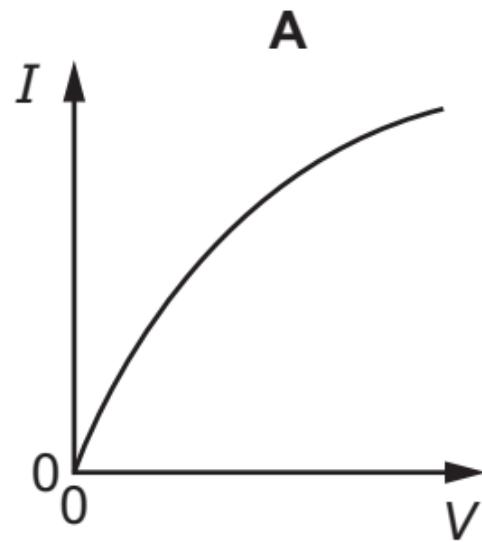


- 32 The potential difference V across a filament lamp is slowly raised from zero to its normal operating value.

Which graph represents the variation with V of the current I in the lamp?



- 33 Two lamps are connected in series to a 250V power supply. One lamp is rated 240V, 60W and