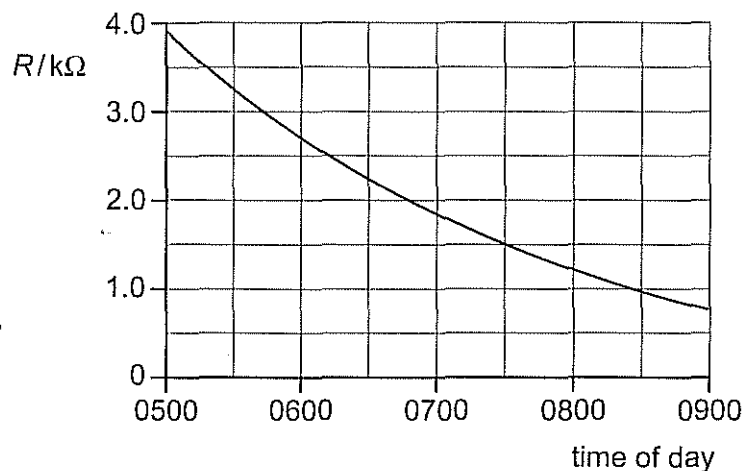
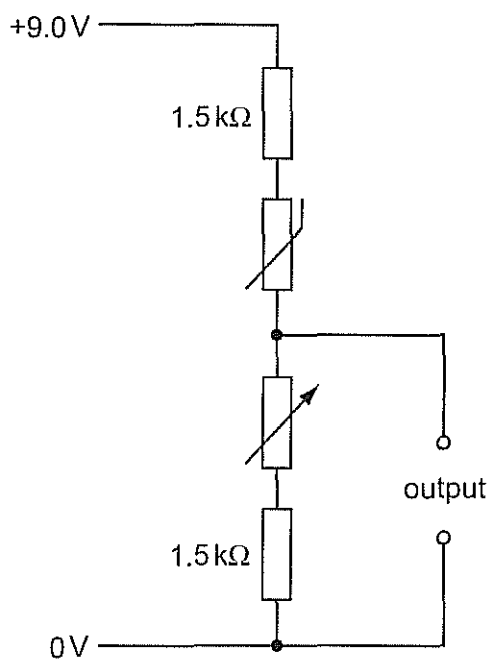


28 The graph shows how the resistance  $R$  of a thermistor varies during part of a day.



The thermistor is connected in the potential divider circuit shown.



In order to obtain an output of 6.0 V at 0730, to which value should the variable resistor be set?

- A 1.5 kΩ      B 3.0 kΩ      C 4.5 kΩ      D 6.0 kΩ