## Question 23 (3 marks)

Describe the process you should use to measure a resistor with a nominal value of	3
$1K\Omega$ , using an analogue ohmmeter.	

## Question 24 (3 marks)

Calculate the total resistance of the electrical circuit shown. Show all your working in the space provided.

 $R_{2} = 12 \Omega$   $R_{3} = 52 \Omega$   $R_{1} = 24 \Omega$   $R_{4} = 40 \Omega$   $R_{5} = 33 \Omega$  $R_{6} = 27 \Omega$  3

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