

Question Number	Answer	Mark
4(a)	<ul style="list-style-type: none"> Percentage uncertainty = 2.4% (accept 2%, 2.38%, 2.381%) (1) <p><u>Example Calculation</u></p> $\text{Percentage uncertainty} = \frac{0.25}{10.5} \times 100\%$ <p>Percentage uncertainty = 2.4%</p>	1
4(b)	<p>Max 3 from</p> <ul style="list-style-type: none"> (Percentage) uncertainty will be reduced (1) The multimeter screen/display will not cause a parallax error (1) The multimeter can measure to a higher resolution Or the multimeter resolution can be increased by changing the setting (1) Or the multimeter measures to 2 d.p. (1) The digital multimeter will not require interpolation of values (1) 	3
	Total for question 4	4