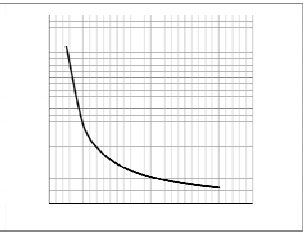
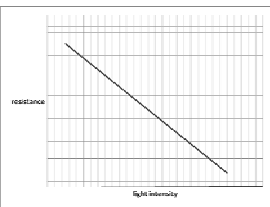
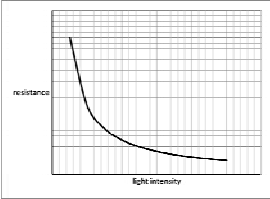


Question number	Answer	Notes	Marks
10	<p>Bright light low resistance/Dim light high resistance;</p> <p>Idea of an inverse relationship between R and intensity; e.g. 'bright at lower resistance' ORA =2 marks</p> <p>Idea of non-linear relationship;</p>	<p>ACCEPT Correct answers shown on a <u>labelled</u> sketch graph (light / intensity / light intensity acceptable for one axis, resistance for the other)</p> <div style="text-align: center;">  <p>= 0 (axis/axes not labelled)</p> </div> <div style="text-align: center;">  <p>= 2 (first two marking points)</p> </div> <div style="text-align: center;">  <p>= 3 marks</p> </div> <p>If diagram and text contradict, use list principle</p> <p>REJECT Negative values of resistance or light intensity in sketch graph for 1 mark</p>	3

Total 3 Marks