

**Practical Assignment**  
**Typical Marking Scheme (75 Marks)**

<b><u>Introduction</u></b>	<b>5</b>
Give <b>title</b> / State the problem clearly	(2)
State your <b>references</b>	(3)
<b><u>Preparation and Planning</u></b>	<b>20</b>
Make a list of all the <b>variables</b> ( you must give at least 4)	(6)
Identify the <b>control(s)</b> / what you are going to keep <b>constant</b>	(4)
List the <b>equipment</b> you intend to use (you must give at least 4 pieces)	(5)
List the <b>tasks</b> , which you will carry out (you must give at least 3)	(5)
<b><u>Procedure</u></b>	<b>20</b>
List the <b>safety</b> precautions used (you must give at least 2)	(5)
Describe your <b>method</b> / procedure (you must give at least 5 steps)	(10)
Record your <b>results</b> /data / observations in <b>table</b> form or by some other <i>suitable</i> method	(5)
<b><u>Analysis and Conclusion</u></b>	<b>20</b>
<b>Analyse</b> your data / results ie draw graph <u>OR</u> do calculations <u>OR</u> state how the various pieces of information gathered are related <i>Depending on how well you do this you will get 4,7 or 10 marks</i>	(10)
<b>Final Conclusion</b> <i>Depending on how well you state this you will get 4,7 or 10 marks</i>	(10)
<b><u>Comment</u></b>	<b>10</b>
Make at least <b>2 comments</b> suggesting <ul style="list-style-type: none"><li>• how your investigation could be <i>improved</i> or <i>extended</i></li><li>• what <i>applications</i> it might have</li><li>• what were the main <i>source(s) of error</i></li><li>• State anything you learned from doing the investigation other than the conclusion – eg a new technique / method / apparatus</li></ul>	