LAB REPORT FORMAT

TITLE
Include the name and number of experiment.

INTRODUCTION
In your own words, give a brief description of the main idea behind the experiment. Also include the expected/intended outcome. Include a real world application along with a couple of examples. [1 point]

PROCEDURE
Describe briefly the procedure of the lab. [1 point]

DATA/CALCULATIONS/QUESTIONS
Data – Include all tables, graphs, and figures as required. Everything must be clearly and neatly labeled. This section can be handwritten. Graphs must have titles, axes need to be labeled and have units. See page seven of lab manual.
Tables must have titles: Table 1: Distance (m) versus Time(sec)
Do not just hand in the scrap paper you used during lab. [3 points]

Questions – Answer all questions that were listed throughout the lab. Thoughts are clear, and give justification for your answers. [3 points]

CONCLUSION
State a summary of your results. Was the result what you expected? Why or why not? Include sources of error, “human error” is not acceptable, “incorrectly counting trials leading to…” is acceptable.
Make suggestions for improving the procedure, if any. Writing and grammar should be at university levels. (i.e. spelling and grammar flawless) [2 points]

TOTAL: 10 Points