**Lab - 7 Datasheet**

**Circuit Analysis – I**

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| --- | --- |
| Student Name(s) |  |
| Date Lab Performed: |  |

# Task 1: Circuit Construction and Measurement

**Table 1:**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| **Theoretical Values (prelab)** |  |  |  |
| **Experimental Values** |  |  |  |
| **Percent Errors** |  |  |  |

# Task 2: Error Calculations

**Conclusions:** (min 150 words. Max 300 words)

**Lab-7 Datasheet Submission Requirements**

* Make sure to write a thoughtful conclusion in the **Conclusions** section summarizing your key observations and learnings from this lab. Conclusions should be at least **150 words** long. Conclusions section is worth 5 points (the lab is worth total 100 points – Prelab: 30 pts, Hands-on Lab: 70 pts).
* **File format:** Once this Datasheet is complete, **save/convert** this word file **as a .pdf file** having a filename as: “Lab-7 Datasheet\_FirstName of Student 1\_FirstName of Student 2.pdf”. For example, if name of the two students performing the lab in a group are Tom Cruz and Morgan Freeman, respectively, then the Lab-7 Datasheet file should have the following name: “Lab-7 Datasheet\_Tom\_Morgan.pdf”.
* Check with your lab instructor about specific instructions on how to submit your Lab-7 Datasheet for assessment and grading.