Final Exam rubric (out of 100 points). Treat this as a reminder of what must be included!

Missing lab partner name -10 points each

Missing essential section -15 points (per each)

Missing equation -10 (per each)

missing error propagation equation -10 per each

missing error calculations -10 per each

missing recorded uncertainties for measured values -5 per each

missing %disc with known value if asked to find -5

missing units -5 per each occurrence

missing result shown in abstract -5

Missing experimental setup photo of schematic, or description -10

Missing description of procedure -15

(the ‘missing’ penalties will add up)

(example: if abstract is missing, -15 for missing section and -5 for missing result shown

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If section or part is not missing, it may still get a reduction. Reason will be provided.

formatting error -5 per each (e.g. captions, equation numbering, reference formatting if used, equation typed as plain text, section title is same as plain text, result shown without error (e.g. ))

caption for figures UNDER the figure, for tables – above table. And its Table 1, not Figure 1! And Figure 1, not Plot 1 or anything else.

Errors:

In equation: -5 per each

In numeric calculation: -2 per each, or -10 once if propagated into multiple results

sections list:

Essential: abstract, introduction, experimental setup, analysis, conclusion

Optional but useful: theory, experimental data, calculations, results, possibly others.

In the interest of time, your introduction section may skip any historical info and similar parts and may be very brief.