## GUCAS – *Scientific Authoring in Chemistry* // Dr. Glaser // June 14, 2012 Student's Name: \_\_\_\_\_ Points: \_\_\_\_/ 50

When will you start writing your research paper? At the very beginning of the project (\_\_), after completion of the data acquisition phase (\_\_). Mark the appropriate answer by "X" in the space between parentheses.

It takes time to read an article and you must allocate time for reading! About \_\_\_\_\_ (30%, 50%, 70%) of your research time should be time spent reading.

Sections of a scientific paper are in alphabetical order: Conclusion (\_\_), Discussion (\_\_), Introduction (\_\_), Materials & Methods (\_\_), References (\_\_), Results (\_\_). In the spaces behind the items and in parentheses, provide the number of this item in the correct sequence.

A double-spaced page in a Word document contains about \_\_\_\_\_ (15, 20, 25) lines. A double-spaced page in a Word document contains about \_\_\_\_\_ (300, 400, 500) words.

A double-spaced page in a Word document contains about \_\_\_\_\_ (1000, 2000, 3000) characters.

Six double-spaced pages in a Word document correspond to \_\_\_\_\_ journal pages.

JACS Communications can be \_\_\_\_ pages long.

Angewandte articles are limited to \_\_\_\_\_\_ characters plus figures and art.

Angewandte reviews are limited to \_\_\_\_\_\_ characters plus figures & art, i.e., about \_\_\_\_\_ journal pages.

The journal impact factor of *JACS* is about \_\_\_\_\_ (5, 10, 15). The journal impact factor of *Accts. Chem. Res.* is about \_\_\_\_\_ (15, 25, 35). The journal impact factor of *Chemical Reviews* is about \_\_\_\_\_ (15, 25, 35).

The Introduction should be about \_\_\_\_\_ (10, 15, 20, 25, 30) percent of the paper. The Conclusion should be no more than \_\_\_\_\_ (1, 1.5, 2, 2.5, 3) pages. The abstract should be about \_\_\_\_\_\_ (150, 250, 350, 450, 550) words.

A typical Introduction contains \_\_\_\_\_ paragraphs and \_\_\_\_ schemes/figures. The specific aims are described in the \_\_\_\_\_\_ (first, second, last) paragraph of the Introduction. A typical Conclusion will contain at least \_\_\_\_\_ paragraphs. A typical Conclusion will \_\_\_\_\_\_ (begin, end) with one paragraph that states the newly established data.

Ethics rules state that a manuscript should be submitted to only one journal. However, you can submit your manuscript to several journals simultaneously (a) if the journals are in different countries (\_\_\_\_), (b) if you suggest different peer reviewers, and/or (c) if you are in a hurry to graduate (\_\_\_\_). Write "Yes" or "No" in the spaces between parentheses.

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