<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>%</th>
<th>Mark for A expt</th>
<th>Mark for B expt</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>90-100</td>
<td>18-20</td>
<td>22.5-25</td>
<td>Excellent and achievable</td>
</tr>
<tr>
<td>A or A-</td>
<td>80-89</td>
<td>16-17.8</td>
<td>20-22.3</td>
<td>Very good, with minor blemishes</td>
</tr>
<tr>
<td>B+, B or B-</td>
<td>70 - 79</td>
<td>14- 15.8</td>
<td>17.5-19.8</td>
<td>Good with one or two significant mistakes or omissions.</td>
</tr>
<tr>
<td>C+ or C</td>
<td>60-69</td>
<td>12-13.8</td>
<td>15-17.25</td>
<td>Improvement needed in report and possibly also experimental.</td>
</tr>
<tr>
<td>D</td>
<td>50-59</td>
<td>10-11.8</td>
<td>12.5-14.75</td>
<td>Enough done to warrant a pass but much to improve.</td>
</tr>
</tbody>
</table>
Chem362 Marking Scheme Outline

24 March 2020

**A Experiment, T style report**

/20 Data presentation

/5 Balanced equations and structures

/15 Quality of data/results & spectra.

/20 Interpretation of data

/15 Notebook

/10 Summary of paper

/15 Contribution to the group discussion

/100 sub total ÷ 5 = /20

**A Experiments, U style report**

/20 Data presentation

/20 Quality of data/results & spectra

/15 Written literature summary

/25 Interpretation of results (including lit values)

/10 Answers to literature & theory questions

/10 Knowledge of the experiment

/100 sub total ÷ 5 = /20

**A Experiments, V style report**

/20 Data presentation

/20 Quality of data/results & spectra

/15 Written procedure as performed of final step of synthesis

/25 Interpretation of results (including lit values)

/10 Answers to literature & theory questions

/10 Knowledge of the experiment

/100 sub total ÷ 5 = /20
A Experiments, W style report

/15 Data presentation

/20 Quality of data/results & spectra

/15 Letter to a non-scientist

/25 Interpretation of results (including lit values)

/25 Answers to literature & theory questions

/100 sub total ÷ 5 = /20

B Experiment, X style report

/5 Overall presentation of report (collation, spelling, proof-reading, grammar etc.)

/15 Balanced equations & structures

/25 Quality of results

/10 Presentation of results (including lit values)

/20 Interpretation of results

/25 Summary of literature

/100 sub total ÷ 4 = /25

B Experiment, Y style report

/5 Overall presentation of report (collation, spelling, proof-reading, grammar etc.)

/15 Balanced equations & structures

/25 Quality of results

/10 Presentation of results (including lit values)

/20 Interpretation of results

/25 Discussion of results in the context of theory or literature

/100 sub total ÷ 4 = /25
B Experiment, Z style report

/3  Quality of data/results & spectra

/4  Tabulation & interpretation of results

/5  Displayed knowledge of the experiment (including structures and equations) & literature (including lit values)

/1  Handout submission

/2  Level and selection of content in presentation

/2  Clarity of boardwork

/2  Usefulness of handout

/2  Clarity of oral description

/2  Sequential flow of presentation

/2  Handling of questions

/25  Total