

**Biology 3A/3B Scoring Rubric for Scientific PAPER**

**Author/s:** \_\_\_\_\_

<b>Paper Section</b>	<b>Criteria</b>	<b>Possible</b>	<b>Score</b>	<b>Section Total</b>
<b>Title (5%)</b>	Title is fully descriptive of work	2		
	Author/s names and affiliation given	1		
	Format of title and authors is correct	1		
	No spelling errors, scientific name format correct	1		
<b>Abstract (5%)</b>	Accurate and succinct	1		
	Data and stats are appropriately presented	1		
	Hypothesis is clear	1		
	No spelling or grammar errors are present	1		
	Format is correct	1		
<b>Introduction (20%)</b>	Hypothesis /objective is clearly stated	5		
	Background coverage is adequate	5		
	Citations are present	4		
	Citation style is correct	4		
	No spelling or grammar errors present	2		
	Format is correct	1		
<b>Materials and Methods (15%)</b>	All methods are clearly stated	5		
	Research methods are appropriate to problem	5		
	This section is written in the past tense	3		
	No spelling or grammar errors present	2		
<b>Results (23%)</b>	Appropriate textual description of all data is present	4		
	All Figures and Tables are referenced in text	3		
	Figure and Table captions are complete	3		
	Figure and Table caption format is correct	2		
	All data are presented, and only once	2		
	Statistical analyses have been completed	4		
	Statistical analyses are appropriate, format is correct	3		
	No spelling or grammar errors present	2		
<b>Discussion (22%)</b>	Data are discussed	5		
	Conclusions are based on data presented in results section	5		
	Conclusions are clearly related to the hypothesis	5		
	Conclusions are related to cited literature	5		
	No spelling or grammar errors present	2		
<b>Literature Cited (10%)</b>	All literature is cited in text	4		
	Format is correct	3		
	Correct number of citations	3		
<b>Paper Total:</b>				