

Rubric for Peer Evaluation of Assign. #5 Submitted by _____

	Beginning 1	Developing 2	Accomplished 3	Exemplary 4	Score
Identity, Structure, Uses etc.	Less than four parts answered.	Four parts answered. IUPAC name not reported and/or structure drawn without stereochemistry.	Four parts answered. Synonyms include IUPAC name. Structure is drawn with stereochemistry.	Five parts answered. Synonyms include IUPAC name. Structure is drawn with stereochemistry.	/4
Experimental Section	Lacking in scope, content and format.	At least two anal. methods. Incomplete and/or incorrect data sets.	Three sets of analytical data. Complete & correct data sets. Consistent formatting.	Four sets of analytical data. Complete & correct data sets. Flawless formatting.	/4
Synthesis	Incomplete/incorrect structural drawings; unclear role of compounds drawn.	Substrates and products drawn, but with some errors. Intermediates and/or reagents missing/incorrect.	Substrates and products drawn correctly. Some intermediates and/or reagents missing/incorrect.	Substrates, intermediates, products drawn correctly. Reagents clearly specified.	/4
Art Citation & Caption Counts 0.5	Schemes/Figures are not cited in the text. No S/F captions in the text.	Some S/Fs are cited in text. Every S/F has a caption. Caption formatting needs revision.	Most S/F are cited in text. Every S/F has a caption. Captions are part of the text, formatted well.	All S/F are cited in text. Every S/F has a caption. Captions are part of the text and formatting is flawless.	/2
Ref. Citations Counts 0.5	Some refs. are cited, some are not. Confused about concepts/conventions.	References are cited. Placement in text and/or formatting needs revision.	All references are cited using correct format. Placement in text is logical for most refs.	All references are cited using correct format. Placement in text is logical.	/2
Bibliography Counts 0.5	Lacking in substance, content and format.	Appropriate references cited. Refs. incomplete and/or poorly formatting.	All but one of the references are complete. Formatting is not perfect but consistent.	References are complete and formatting is flawless.	/2
Sections Counts 0.5	No idea about sections.	Sections present. Problems with placement of references.	Three sections. Problems with numbering of references.	Three sections, each on new page. References follow each section, numbers starts at 1.	/2
				Total (Max. 20)	

Constructive Comments to Guide the Authors' Revision: