

QUEENS COLLEGE OF CUNY
DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY
CHEMISTRY 252.4 – SPRING 2016
LITERATURE ASSIGNMENTS

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Remsen 252A

ASSIGNMENT 1:

First Draft due – 24 February at 2400 in mailbox of Prof. R. Engel

Final Writing due – 9 March at 2400 in mailbox of Prof. R. Engel

Locate and discuss original literature references relating to the specific topics noted below. All reports should include an Introduction as well as a Discussion section, with a Reference section in the format of the model manuscript as provided on the course website. Specific topics are:

Student last name beginning (as registered) A-G - - The E1cb Reaction

Student last name beginning (as registered) H-M - - The Michaelis-Arbuzov Reaction

Student last name beginning (as registered) N-S - - Mustard agents

Student last name beginning (as registered) T-Z - - The Fischer Indole Synthesis

NOTE: All literature references used must be cited completely using the format for citation as found in the Model Manuscript provided to you on the course website. All references must have a written form - - *i.e.* Internet references that do not have a written form are unacceptable. Moreover, all textbooks are unacceptable as references.

ASSIGNMENT 2

First Draft due – 30 March at 2400 in mailbox of Prof. R. Engel

Final Writing due – 13 April at 2400 in mailbox of Prof. R. Engel

Locate and discuss original literature references relating to the specific topics noted below. All reports should include an Introduction as well as a Discussion section, with a Reference section in the format of the model manuscript as provided on the course website. Specific topics are:

Student last name beginning (as registered) A-G - - Synthesis of stable phosphoranes

Student last name beginning (as registered) H-M - - A consideration of the differences between Dendrimers and ordinary polymers

Student last name beginning (as registered) N-S - - [2 + 2] Cycloadditions

Student last name beginning (as registered) T-Z - - Cyclodextrin inclusion compounds