Midterm 3 and final exam written synthesis and reaction questions

[www.csupomona.edu/~lsstarkey/courses/sample422/index.html](http://www.csupomona.edu/~lsstarkey/courses/sample422/index.html)

Multiple choice questions for the Unit Final Vol 2

<http://chemistry.boisestate.edu/people/richardbanks/organic/mc/additional%20questions%20vol%202/additional_multiple_choice_quest_vol2.htm>

Multiple choice questions for Midterm 1 to 3

<http://chemistry.boisestate.edu/people/richardbanks/organic/mc/mcquestions317.htm>

Dr Hunt’s written response exam answers For All Exams:

http://www.chem.ucalgary.ca/courses/351/exams/3513/index.html

Written response questions will come from 1st link as well as questions from Dr. Hunts Synthesis and Structure Determination parts of the exam.

1st midterm will be only on MC questions from functional groups covered, 2 structure determination questions and one synthesis question from hunt’s midterm.

2nd midterm will cover MC questions from the corresponding link, 2 structure determination questions from a midterm and 2 syntheses questions. From the 1st link of midterm 2 additional synthetic questions (one involving identification) and another involving a synthesis. – All are fair game except carboxylic acids and their derivatives, amines, aryl halides and phenols. There is a reactions and reagents section designed by Dr. Starkey – see link at top.

3rd midterm will consist of MC questions covering the remainder of the functional groups up to date and some of the advanced multiple choice questions from the site. 5 synthesis questions from 1st link – 2 synthesis questions will be purely synthesizing compounds and 3 structure determination questions from hunts exam (midterm or final). A larger section from Dr. Starkey will be incorporated.

Final will consist of volume 1 and 2 MC questions. The Written response will consist of 8 synthesis questions from the 1st link (3 will involve synthesizing compounds) and 4 structure determination questions from Hunts exams as well as a section on mechanisms. An elaborate section from Dr. Starkey will also be a part of this final examination.

Note: Dr. Starkey’s questions and organic chemistry problems are more advanced than Dr. Hunts.