Academic Honesty Policy. Academic honesty is strictly enforced on quizzes, exams, and other aspects of this course. Academic dishonesty will result in a failing grade in the class and a letter in the student's file. Activities constituting academic dishonesty include:

Cheating
• Copying from others during an examination.
• Communicating exam answers with other students during an examination.
• Offering another person's work as one's own.
• Taking an examination for another student or having someone take an examination for oneself.
• Tampering with an examination after it has been corrected, then returning it for more credit.
• Using unauthorized materials, prepared answers, written notes, or concealed information during an examination.

Dishonest Conduct
• Stealing or attempting to steal an examination or answer key from the instructor.
• Allowing another student to copy off of one's own work during a test.

Collusion
• Any student who knowingly or intentionally helps another student perform any of the above acts is subject to discipline for academic dishonesty.

I understand and will abide by this academic honesty policy: ____________________________ (signature)

1. Write the appropriate LETTERS in the spaces provided. (4 pts)
a. Rank the following in order of increasing water solubility: ___ < ___ < ___
   (a) CH₃CH₂CH₂CH₂CO₂H
   (b) CH₃CH₂CH₂CO₂CH₃
   (c) CH₃CH₂CH₂CH₂CH₃

b. Rank the following in order of increasing boiling point: ___ < ___ < ___
   (a) CH₃(CH₂)₇CH₃
   (b) (CH₃)₂CHCH(CH₃)₂
   (c) CH₃(CH₂)₆CH₃

2. Circle and label the three different types of functional groups in the analgesic Davron (below). (Smith, 3.15a, 3 pts)

![Davron molecule]

3. What types of intermolecular forces does cyclohexanecarboxylic acid (below) exhibit with itself? (Smith, 3.17a, 3 pts)

Fill in the blanks: __________________________, __________________________, and __________________________

![Cyclohexanecarboxylic acid molecule]