Chemistry 1130   **Essentials of General, Organic, & Biochemistry**   Dr. Walker

Assigned Problems from our Textbook

Work these problems on paper, showing your work. Please present your answers in numerical order to facilitate grading. Completed assignments for each chapter are to be submitted through Canvas within a day or two following the completion of that chapter in lecture (as specified in the Canvas due date.) ALL assignments, homework, and labs will be submitted _electronically_ through the WSU Canvas portal as high-quality *"**pdf**"* scanned images or MS Word documents (.*doc or .docx* formats). Smart phone apps such as (https://www.camscanner.com/) are acceptable if the images are of high quality. Multiple pages must be combined into a single file.

Work must be submitted by the deadline as listed on Canvas to receive full credit:
  - LATE ASSIGNMENTS WILL BE DOCKED 50% for up to one week following the due date.
  - NO ASSIGNMENTS WILL BE ACCEPTED AFTER ONE WEEK FOLLOWING THE DEADLINE.

Only *"pdf"* or *"doc, docx"* files are supported in Canvas. Write neatly and legibly. Be sure your scanned images are clear and easy to read! Combine all pages into a single file for submission. Keep your graded assignments in a notebook or folder for easy review, as this may help you recall your work and prepare for examinations.

Chap	Assigned Problems
1	5, 8, 9, 14, 16, 27, 32, 33, 34, 38, 39, 40, 43, 45, 46, 47, 51, 54
2	3, 14, 18, 19, 20, 25, 27, 28, 29, 31, 32, 34, 43, 44, 46, 52, 55, 56, 58, 65, 66, 69
3	6, 7, 12, 13, 15, 21, 23, 24, 45, 47, 50, 52, 53, 56, 59, 67, 71, 76, 77, 87, 90, 92, 93, 95, 97, 101
4	2, 8, 9, 13, 15, 17, 18, 21, 23, 30, 31, 37, 39, 52, 69, 72, 74, 78, 81, 84, 88, 99, 110, 111, 112
5	1ad, 3ab, 4, 6, 9, 10abc, 14, 15, 16ab, 19ac, 22, 24ac, 29ab, 31, 41, 44, 50, 57, 58
6	4, 9, 15, 21, 31, 36, 38, 53, 55, 62, 64, 69, 78, 83
7	10, 13ac, 16, 19bc, 23cd, 25, 26, 28, 31, 32, 33, 40, 43, 56, 57, 60, 61, 62, 66
8	*No assigned problems*
9	1, 2, 10, 15, 17, 18, 22, 24, 28, 35, 36, 37, 39, 40, 45c&d, 49, 50, 51, 58, 62, 64, 65, 75, 77
10	6, 9, 12, 18, 19, 23, 27, 28, 30, 33, 36, 38, 40, 48, 49, 50, 56, 59, 62, 64, 68, 69, 76, 80, 81, 82
11	2, 3, 5, 7, 8, 9, 11, 14, 18, 19, 23, 29, 30, 32, 33, 37, 39, 41, 43, 46, 50, 53, 57, 58, 61, 63, 66, 67, 75, 76, 78, 80, 81, 84
12	1, 3, 6, 9, 10, 14, 20, 23, 25, 34, 39, 42, 47, 48, 50, 51, 60, 62, 64, 70, 74, 82, 83, 87, 89, 97, 99
13	1, 2, 3, 5, 7, 8, 9, 16, 21, 22, 23, 33, 39, 40, 44, 47, 51, 53, 57, 58, 60, 70, 72, 79, 80, 81, 104, 108, 109, 111, 112
14	2, 6, 8, 9, 25, 28, 30, 35, 36, 45, 46, 47, 54, 57, 58, 59, 62, 63, 70, 71, 75, 76, 77, 80, 83, 84, 86
15	5, 7, 9, 13, 18, 22, 23, 26, 27, 37, 41, 43, 44, 49, 50, 51, 58, 61, 62, 65, 72, 74, 76, 79, 83, 84
16	4, 7, 8, 10, 18, 23, 29, 35, 48, 52, 53, 57, 60, 64, 65, 74, 76, 80, 83, 84a, 98, 104, 107, 109, 112