

CHM151LL Final Exam Review:

You will need a Scantron and a calculator.

You will be given formulas, constants, conversion factors and the following tables: Periodic table, table of electronegativities, and solubilities.

Many of the questions are taken directly from the you lab manual's prelab and postlab questions. The questions were changed to multiple choice format and values were changed.

You should also know how to read instruments to the proper precision and be able to work with significant figures.

Topics covered include: net ionic equations, ID of solutions, nomenclature, solubility, solubility and temperature, oxidation #'s, identifying oxidizing and reducing agents, empirical formulas, stoichiometry calculations, molar mass of a gas, Lewis structures, thermochemistry, molality, and molarity.

Study your old labs.