CHM 130 Lab Practical Study Guide

Part	Estimated Time	Wet or Dry Lab	Experiment	Details
1	30 mins	Wet	20 (A-C) 23 (Part I)	Know how to create solutions with a given concentration from more concentrated stock solutions.
2	5 mins	Dry	Exp. 1	Know how to do titration calculations & read a burette.
3	30 mins	Dry	20 (E)	Know how to use Excel to calculate E_a when given temp and rate constant data.
4	10 mins	Wet	32	Measure cell potential and calculate E° for an unknown metal when paired with a known metal in a voltaic cell.
5	30 mins	Wet	23	Prepare a solution, measure absorbance and work through the calculations to get K_c. You'll be given a concentration curve.

*TIME will be critical. You will be working alone, no books or notes, and have only 2 hours 40 minutes to finish. You will be provided with a formula sheet.