To prepare for Analysis by Redox Titration, read the Experimental Purpose and Introduction and construct a lab report with the following information.

The words in bold should serve as headings in your notebook for each section.

1. **Purpose** of the lab (3 purposes given).
2. **Background** Define the following terms
   * Oxidation
   * Reduction
3. What are two signals that a reaction is REDOX?
4. What is the purpose of oxidation numbers
5. **Procedure**

Outline the procedure (**Procedure Overview)** of the lab (three main components, use the set-up below as a guide):

* 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(FAS) will be \_\_\_\_\_\_\_\_\_\_\_\_\_ with \_\_\_\_\_\_\_\_\_\_\_\_\_ in order to……
  2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ will be \_\_\_\_\_\_\_\_\_\_\_\_\_ with \_\_\_\_\_\_\_\_\_\_\_\_\_ in order to……
  3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_will be \_\_\_\_\_\_\_\_\_\_\_\_\_ with \_\_\_\_\_\_\_\_\_\_\_\_\_ in order to……

1. Draw a flow chart, including words and pictures, to demonstrate the **Part I Procedure** in section I of the lab.
2. Answer **Pre-lab** questions (#s 1-3 and 5)