

# Preclass Assignment

## CHEM 1090-General Chemistry I

Name:

#10

Section: 32, MWF

Due Date: Friday 2/9/2018

1. Name each of the following acids (look in section 2.7):

a. HCl

d. HNO<sub>2</sub>

b. HBr

e. H<sub>2</sub>SO<sub>4</sub>

c. HNO<sub>3</sub>

f. H<sub>3</sub>PO<sub>4</sub>

2. Write molecular, total ionic, and net ionic equations for the reaction between sodium hydroxide and iron(III) nitrate.

3. Write molecular, total ionic, and net ionic equations for the reaction between acetic acid and potassium hydroxide.