

Participation Assignment

CHEM 1090-General Chemistry I

Name:

#10

Section: 32, MWF

Due Date: Wednesday 2/7/2018

1. Categorize each of the following as either strong, weak, or nonelectrolytes:

a. NaCl

e. BaCl₂

b. HCl

f. HC₂H₃O₂

c. H₂O (a molecule)

g. H₂SO₄

d. AgNO₃

h. Ca(NO₃)₂

2. Write molecular, total ionic, and net ionic equations for the reaction between silver nitrate and sodium chloride.

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