

Name KEM

Section _____

Last 4 digits of SS _____

Chemistry 109

Quiz 4 2/22/00

THERE IS NO NUMBER OF IMPLIED CORRECT ANSWERS TO QUESTIONS (ALL COULD BE RIGHT, ALL COULD BE WRONG). CLEARLY CIRCLE ANY CORRECT ANSWERS!

1. (3 pts) Today, you will use sodium bicarbonate. Its correct formula is:

a) NaHCO₃

b) Na₂CO₃

c) NaCO₃

d) NaH₂CO₃

2. (2 pts) Sodium metal reacts violently with water. Write a balanced equation for this reaction!



3. (2 pts) Write a balanced reaction equation for the reaction of zinc with hydrochloric acid!



4. (3 pts) Circle all elements which form basic oxides:

a) sulfur

b) magnesium

c) carbon

d) hydrogen

You will lose one point for each wrong assignment, or to a minimum of 0 points for a particular question.