**Mini-quiz #21 Chemistry 1114 section 2 (Fong) 20 October 2014 4 pts A**

**Your name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1) Which characteristic below is not typical of an acid-base reaction (circle choice)

a) heat generated b) indicators used c)precipitates form d) neutralization

2) According to the Arrhenius model:

a) An acid is a(n) \_\_\_\_\_\_H+ donor\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b) A base is a(n) \_\_\_\_\_\_\_\_OH- donor\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Salt + water

c) Acid + Base 🡪

**Mini-quiz #21 Chemistry 1114 section 2 (Fong) 20 October 2014 4 pts B**

**Your name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1) Which characteristic below is not typical of an acid-base reaction (circle choice)

a) heat generated b) neutralization c) indicators used d) a-c are all typical

2) According to the Arrhenius model:

Salt + water

a) Acid + Base 🡪

a) An acid is a(n) \_\_H+ donor\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b) A base is a(n) \_\_ OH- donor\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Mini-quiz #21 Chemistry 1114 section 2 (Fong) 20 October 2014 4 pts C**

**Your name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1) According to the Arrhenius model:

Salt + watyer

a) Acid + Base 🡪

a) An acid is a(n) \_\_\_\_\_H+ donor\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b) A base is a(n) \_\_\_\_\_\_OH- donor\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2) Which characteristic below is not typical of an acid-base reaction (circle choice)

a) neutralization b) heat generated c) indicators used d) solids form