Chem 41c Quiz 1

Stoltz, Spring 2007 April 6, 2007 Due April 9, 2007 9:55 AM

You have 25 min to take this quiz. It is closed note, closed book, and no collaboration is allowed. Please do not discuss the quiz with anyone until you receive it back graded. There is no partial credit.

Do Not Open until you are Ready to take the Quiz. Once you open this you have 25 min.

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Predict the products (if any) of the following reactions: (5 points each)

1.

2.

3.

4.

Bonus (5 points)

In the following complex, what is the formal oxidation state of the metal, the d^n description, and the electron count? Feel free to use the periodic table on the next page (no partial credit).



