Last Name:

First Name:

This test includes 7 written questions with varying point values. There is a total of 100 possible points. You will receive a separate handout with the formula sheet and Standard Normal table. You may use a non-programmable calculator. You have 3 hours.

Please keep these papers face-up and closed on your desk until the start of the test is announced. Put your writing instruments down immediately when the end of the test is announced.

Unless otherwise specified, use the conventional 5 percent significance level.

- Write your answers clearly, concisely, and completely below each question.
- ***Make sure to show your work and reasoning***. ***Make sure your graphs are fully labeled***.
- A guide for your response is in brackets: it tells what is expected: a quantitative analysis, a graph, and/or sentences. For example, "What would the least squares intercept be and how should it be interpreted? [Answer with a quantitative analysis & 1 – 2 sentences]" To best demonstrate your