**CB[1] – Why We Do It Quiz**

1. What is a nuisance influence (2 pts)?

Any possible source of variability other than the conditions you want to compare, anything other than effects of interest that might affect the response.

1. What do you do for a Randomized Complete Block Design (RCB) (2 pts)?

Sort your units into groups of similar units. The number of unites in each block must equal the number of treatments. Randomly assign treatments to units separately within each block. Each unit gets one treatment, and each block of units gets a complete set of treatments.

1. What are three ways to get blocks (2 pts)?

Sort units into groups.

Subdivide larger chunks of material into sets of smaller pieces

Reuse subjects or chucks of material in each of several time slots.

**End of Part I**

1. Were you in class on time (2 pts)?