**CB[1] – Why We Do It Quiz Cortland Watson**

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

Any possible source of invariability other than the conditions you want to compare; that is, anything other than effects of interest that might affect the response. They can bias the results, distorting the effects of the conditions or making the effects impossible to isolate.

What does this look like???

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

First you sort the units into similar units(group). The number in each block must equal the number of treatments. Then randomly assign treatments to the units within the block. Each gets a treatment and each block gets a set of treatments.

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

Sort units into groups, subdivide into smaller groups, reuse subjects or chunks several times.

**End of Part I**

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

Yes