

1. *Blocking* is a technique used to include other factors in an experiment, in order to reduce undesirable variability in the response.

True

False

2. In a randomized complete block design, units are randomly assigned to blocks.

True

False

3. If the nuisance variable in question is known and controllable, then we should measure it and use it as a treatment factor.

True

False

4. Randomization reduces the effect of unknown nuisance variables that might be correlated with the response.

True

False

5. One-way ANOVA can be used to analyze the results of a randomized complete block design.

True

False