

Stat 257 Fall 2005

Quiz #5

Name: _____

You have 20 minutes to complete this quiz. Please answer all questions in the space provided.

1. As Barnett notes in Section 6.1, there are a number of sources of error and variation that a survey sample designer might need to account for. Briefly outline the differences between *non-observational errors* and *observational errors*. Be sure to include a few examples of each type of error.

2. Barnett notes in Section 6.2 that many of the practical difficulties of conducting a designed survey can be assessed and evaluated by a modest amount of pre-survey sampling. What are three such *practical difficulties* or *critical factors* that might be assessed by a pilot survey?