Exercise: Unit 1 (Institute)

1. Set a problem which can be solved by experimental study and answer the following questions write out the statement of a problem
   a. list the response variables of interest and tell how you propose to measure each response variable.
   b. list the factors that might affect your response and explain how you would handle each factor.
   c. list the levels of the experimental factors.
   d. explain what type of experiment you use (factorial experiment, block experiment, nested experiment, split-plot experiment or other type of experiment).
   e. explain what is the experimental units in this experiment.

2. read the paper listed and write a report about what you understand from this paper.