**GER1000 Quantitative Reasoning**

**Project Part A Questions (I)**

In answering the following questions, you should think critically about the answers and their implications. We look for evidence of quantitative literacy, and do not expect you to possess the domain knowledge to list all possible implications.

**Section 1**

1. What is the aim of the study?
2. Quote one sentence from the primary source that represents the main finding in the study.
3. Who were the subjects studied? How many subjects were there? What do you think was the target population for this study?
4. What sort of sampling scheme was employed? Is there any response rate reported for this study? If not, can it be calculated? Explain.
5. What type of study is this: a controlled experiment, or an observational study? If it is the former, please answer questions in section 2(i); if it is the latter, please answer questions in section 2(ii).

**Section 2(i)**

Do this portion if the study is a controlled experiment:

1. State the main response variables.
2. How were the subjects assigned to control and treatment groups? Was treatment assignment blind to the subjects? How about the assessors?
3. If the researchers reported a table that contains the baseline characteristics of the control and treatment groups, what do you think is the purpose?

**Section 2(ii)**

Do this portion if the study is an observational study:

1. State the main exposure and response variables. When were they assessed?
2. What potential confounders were controlled for by the researchers? For up to two such variables, explain briefly why they are potential confounders.