**Basic statistics Questions**

Q1. What is Statistics?

Q2. Define the different types of statistics and give an example of when each type might be used.

Q3. What are the different types of data and how do they differ from each other? Provide an example of

each type of data.

Q4. Categorise the following datasets with respect to quantitative and qualitative data types:

(i) Grading in exam: A+, A, B+, B, C+, C, D, E

(ii) Colour of mangoes: yellow, green, orange, red

(iii) Height data of a class: [178.9, 179, 179.5, 176, 177.2, 178.3, 175.8,...]

(iv) Number of mangoes exported by a farm: [500, 600, 478, 672, ...]

Q5. Explain the concept of levels of measurement and give an example of a variable for each level.