

Section 5

- Q2 (i) Research hypothesis \rightarrow Is a specific clear, and testable proposition or predictive statement about the possible outcome of a scientific research study based on a particular property of population, such as presumed differences between
- (ii) Scale and Sampling frame \rightarrow A sampling frame is a list of things that you draw a sample from for example, you might have a sampling frame names of people in a certain town for a survey you are going to be conducting on family size.
- (iii) Pie diagram \rightarrow A pie diagram is a circular statics graphic, which is divided into slices to illustrate numerical proportion. In a pie chart, the arc length of each slice.
- (iv) chi-square test \rightarrow A chi-square (χ^2) statistic is a test that measure how expectation compare to actual observed data.