# Unit 2 Orals

Q: What does a box plot display? A: It displays the minimum, Q1, median, Q3 and maximum of a dataset.

Q: Define correlation. A: Correlation measures the strength and direction of the linear relationship between two variables.

Q: What is an outlier? A: A data point that lies far from other observations; it may indicate variability or measurement error.

Q: Give one method to handle missing data. A: Replace missing values with the mean or median (imputation).

Q: State the null hypothesis in hypothesis testing. A: The null hypothesis asserts that there is no effect or no difference in the population.