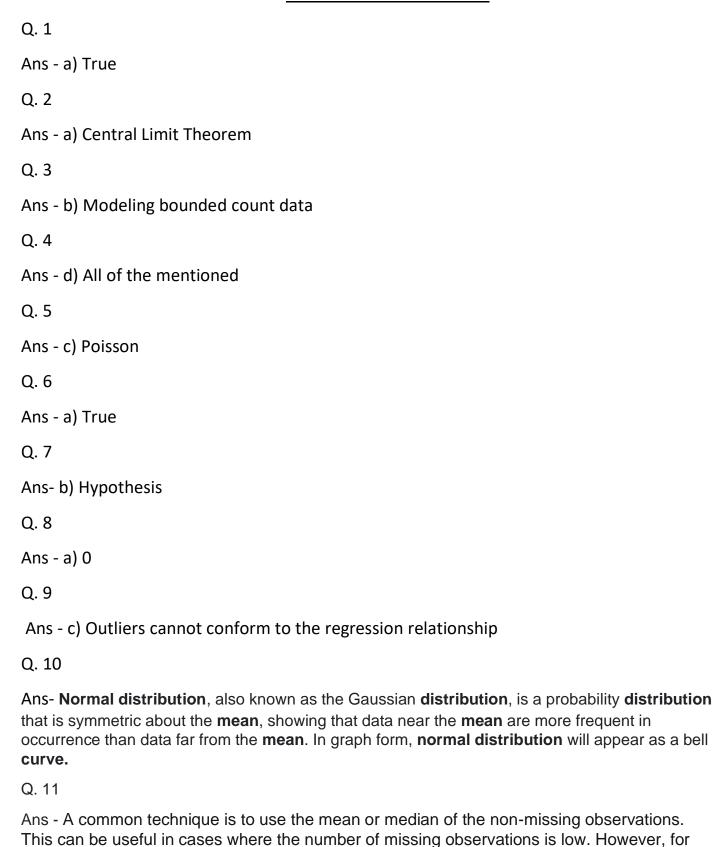
STATISTICS WORKSHEET-1



and it is better to use imputations.

Q. 12

Ans - A/B testing (also known as split testing) is a process of showing two variants of the same web page to different segments of website visitors at the same time and comparing which variant drives more conversions.

large number of missing values, using mean or median can result in loss of variation in data

Q. 13

Ans - Bad practice in general

Q. 14

Ans - Linear regression attempts to **model** the relationship between two variables by fitting a **linear** equation to observed data. ... A **linear regression** line has an equation of the form Y = a + bX, where X is the explanatory variable and Y is the dependent variable.

Q. 15

Ans - **Descriptive-statistics:** It organizes raw data into meaningful information .

Inferential-statistics:

It analyses sample data to draw conclusion about population. It analyses sample data to draw conclusion about population.