

STATISTICS WORKSHEET-1

Ans:-1 (a)

Ans:-2 (a)

Ans:-3 (b)

Ans:-4 (d)

Ans:-5 (c)

Ans:-6 (b)

Ans:-7 (b)

Ans:-8 (a)

Ans:-9 (c)

Ans:-10

Normal distribution is also known as Gaussian distribution.

It is a continuous distribution. In this distribution every event is independent from each other. It is identified as a bell shape curve.

Ans:-11

At first I observe that how much and which type of missing data is in Dataset, then according to that I use imputation technique. I recommend deletion technique.

Ans:-12

A/B testing is a method to find the best possible result from different hypothesis on dataset by comparing.

Ans:-13

**Mean imputation of missing data is not acceptable practise
Because it ignores correlation and reduce variance.**

Ans:-14

In Statistics,linear regression is a way to model the relationship between two variable by a linear equation to observe the data,where one variable is independent and another is dependent.

Ans:-15

There are two branches of Statistics.They are as follow

i)Descriptive

ii)Inferential