

STATISTICS WORKSHEET1

Q. 1

Ans:- A

Q.2

Ans:- A

Q.3

Ans:- C

Q.4

Ans:- A

Q.5

Ans:- C

Q.6

Ans:- A

Q.7

Ans:- B

Q.8

Ans:- A

Q.9

Ans:- C

Q.10

Ans:- Term of Normal Distribution :- When we plot a data set which is spread looks like bell curved shape is called its normal distribution, where mean, mode & median are at center.

Q.11

Ans:-

- First we identify missing data.
- Second we use fillna method with the help of mean, mode & median method.

Q.12

Ans:- A/B is also known for split testing, wherein two or more version of variables are shown to different segment of website visitors at the same time to determine which version leaves the maximum impact and derive business impact.

Q.13

Ans:- When we will handle continuous data then mean imputation is acceptable for handling the missing data.

Q.14

Ans:- Linear regression is supervised machine learning algorithm which can be used for estimation or predicting future data.

Q.15

Ans:- There are two branches of statistic.

- A. Descriptive
- B. Inferential