10. What do you understand by the term Normal Distribution?

If the Datasets forms a bell curve shape distribution we can say it is normal distribution. In this data set is symmetrical both the side (50% on left side and 50% on right side). It follows the 3 sigma rule (68-95-99.7).

12. What is A/B testing?

A/B testing is also known as split testing, it is a method of compering web page or app against each other which perform better. A/B testing is a experiment where two or more variants of page are show to the user at random, and statistical analysis is used to determine which variation performs better.

13. Is mean imputation of missing data acceptable practice?

Mean imputation is not considered as the best practice for handling missing data, mean imputation decreases the variance os our data while increasing bias.Due to this our model will not give accurate predication.

14. What is linear regression in statistics?

Linear Regression is used to predict the continuous dependent data based on independent data. Basically it form a straight fit line that minimize the residual/error between predicted or actual data points by using the equation y=mx+c.

15. What are the various branches of statistics?
There are 3 branches of Statistics,
1.   Data Collection
2.   Descriptive statistics
3.   Inferential statistics

11. How do you handle missing data? What imputation techniques do you recommend?

We can handle missing data by giving some meaningful value in the data set.
We have different type of imputation technique.
1. Simple Imputer
2. KNN Imputer
3. Iterative Imputer.