1) A

2) B

3) C

4) B

5) C

6) B

7) A

8) A

9) B

10) Normal distribution also known as Gaussion distribution. It is symmetric about mean, showing data near to the mean occurs frequently than data far from the mean. Graphical distribution of Normal distribution is bell shaped curve.

11) There are 2 ways to handle missing data. Remove the missing data or use imputation techniques. In Imputation, data is filled with appropriate values based on guess. Imputation techniques are used when there is less data.

Imputaion techniques are given below.

a) Mean/Median Imputaion- Filling the data with either mean/median od the particular field.

b)Random Sample Imputation- This technique divides data set into 2 subsets. One with missing data and other subset without missing data. It ramdomly selects record from both and fill the missing data with the selected record from other subset.

c) Multiple Imputation- in this technique, missing data is filled by taking from other columns.

12) A/B technique is a popular technique to test the data. It is used to test 2 versions of a variable and chech which version performs better.

13)Mean Imputation is the best technique to fill the missing data.

14) Linear Regression is technique which is used to predict the value to dependent variable based on given independent variables. In linear regression, the value of dependent variable is continuous.

15) There are 3 branches of statistics: Data Collection, Descriptive statisctics, Inferential Statistics.