Answers: - STATISTICS WORKSHEET-1

1. A
2. A
3. D
4. C
5. C
6. B
7. B
8. A
9. D
10. It is a probability distribution i.e., symmetric about the mean showing data near the mean frequent data.
11. A. We handle missing data as: -
    a. By deleting rows with missing values.
    b. By imputing missing values for continuous variable.

    B. By using deletion method we can control the missing data.

12. A/B testing is randomised controlling experiment. It is a way to compare the two versions of a variable to find out which performs better in controlled experiment.

13. yes, mean imputation of missing data is acceptable.

14. Linear regression is a fundamental algorithm in machine learning.it is a linear approach for modelling the relationship between scalar response and variable.

15. There are three:

    a) data collection

    b) descriptive and

    c)Inferential