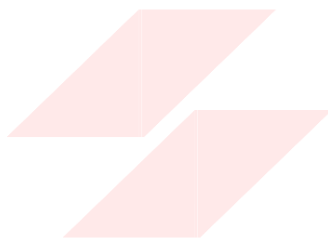# STATISTICS WORKSHEET-4

Q1to Q15 are descriptive types. Answer in brief.

1. What is central limit theorem and why is it important?
2. What is sampling? How many sampling methods do you know?
3. What is the difference between type1 and typeII error?
4. What do you understand by the term Normal distribution?
5. What is correlation and covariance in statistics?
6. Differentiate between univariate ,Biavariate,and multivariate analysis.
7. What do you understand by sensitivity and how would you calculate it?
8. What is hypothesis testing? What is H0 and H1? What is H0 and H1 for two-tail test?
9. What is quantitative data and qualitative data?
10. How to calculate range and interquartile range?
11. What do you understand by bell curve distribution ?
12. Mention one method to find outliers.
13. What is p-value in hypothesis testing?
14. What is the Binomial Probability Formula?
15. Explain ANOVA and it's applications.

FLIP ROBO