

1. Mention the type of Sampling and what is the difference between Strata and clusters.
2. What is parameter and statistic
3. What is basis for large sample theory
4. Mention the standard error of following
 - a. Sample mean
 - b. Sample variance
 - c. Sample median
 - d. Coefficient of variation
 - e. Sample standard deviation
5. What is critical value, critical region
6. Give the example of one-tailed and two-tailed tests with an example and propose null and alternative hypotheses for both tests.