



**Answer All The Questions**

1. Define Clinical trial and prepare a protocol for Clinical trial.
2. Describe the need for sample size calculation in clinical studies.
3. Explain Wilcoxon signed rank test and Mann Whitney U test.
4. Explain Single Blind and Double in Clinical Research.
5. Describe Students 't' test.
6. Calculate median and mean body weight (Kg) of the following. 60, 80, 85, 83, 87, 85, 40, 80, 90, 85
7. What is the importance of Pharmacovigilance in clinical trials with reference to Unani system of medicine?
8. Write a short note on informed consent.
9. Explain the indications of Post Marketing Surveillance in Clinical Research.
10. Write a note on NUREMBERG CODE.

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