

Please check whether you have got the right question paper.

- N.B:
1. Answer any four Questions.
 2. All questions carry equal marks.

- Q.1 Define Research Design? Stress its importance in the success of research process. (15)
- Q.2 What is the importance of "Sampling"? Describe the various steps in a sampling process, Explain with examples of LIS. (15)
- Q.3 What are the different tools of data collection? Explain any one with examples from LIS. (15)
- Q.4 a) Distinguish between mean, median, mode. (15)
- b) Compute the mean, median mode of the numbers of books read by 12 students (15)
- 20,22,24,23,34,23,21,25,30,29,26,29
- Q.5 Distinguish between **(any Three)** (15)
- a) Dependent and independent variable.
 - b) Correlation and regression
 - c) Z-Test and T- test
 - d) Bibliography and citation
 - e) Participatory and non-participatory observations
- Q.6 Write short notes on **(any Three)** (15)
- a) Plagiarism
 - b) Lotka's Law
 - c) Spiral of research
 - d) Content analysis
 - e) Peer-reviewing
