## 2020

## M.Lib.I.Sc Second Semester Examination

## **Library Statistics and Informetrics**

Course - MLI - 207

Full Marks-40 Time-2 Hours

The right margin figure in the indicate marks

## **Answer any Two Questions**

- 1. Briefly explain the types, steps and limitations of statistical hypothesis testing by using a flow diagram.

  5+5+10
- "Google Scholar is a tool for Citation Analysis" explain that statement. Describe hindex in brief.
- 3. Briefly explain the three main bibliometric laws. Summarize the purposes and limitations of bibliometric laws.
- 4. In an examination the first 5 students carried marks in history is 50, 48, 23, 47, 17 and in geography is 45, 40, 20, 45, and 25. Calculate mean deviation and standard deviation. Find out the difference between the standard deviation of history and geography.