

**G 6028**



Reg. No.....

Name.....

**M.Lib.I.Sc. DEGREE EXAMINATION, MARCH 2023**

**Third Semester**

**LS0 20301—RESEARCH METHODOLOGY**

(2021 Admissions—Regular/2020 Admissions—Supplementary)

Time : Three Hours

Maximum Weight : 30

**Part A**

*Answer any **eight** of the following in not exceeding **one page**.*

1. Research Data.
2. Basic research.
3. Delphi method.
4. E-journals.
5. Experimental method.
6. Questionnaire.
7. Population.
8. Coding.
9. APA.
10. Pi-Chart.

(8 × 1 = 8)

**Part B**

*Write short essays on any **six** of the following, in not exceeding **three pages**.*

1. Describe identification of research problem.
2. Explain scientific method of research.
3. Explain case study method of research.
4. Explain inferential data analysis.

**Turn over**





G 6028

5. Describe reference management tools.
6. Explain interdisciplinary research.
7. Write on formulation of hypothesis.
8. Describe observation method of data collection.

(6 × 2 = 12)

### **Part C**

*Write essays on any **two** of the following questions.*

1. Discuss the ethical aspects of research. Explain how to avoid plagiarism.
2. Define literature review. Elucidate the importance of literature review in a research.
3. Discuss the need and purpose of statistical packages. Describe the salient features of SPSS.
4. Define sample and sampling. Explain the different methods of probability sampling techniques.

(2 × 5 = 10)

