

**M.Sc. DEGREE EXAMINATION, EVEN SEMESTER 2021**  
**II Year IV Semester**  
**Research Methodology**

**Max.marks : 25**

Answer any **FIVE** questions ( $5 \times 5 = 25$ ) Marks

1. Describe the objective and types of research.
2. Explain the importance of literature survey. Discuss the sources in detail.
3. Elaborate on classification and tabulation of data.
4. Discuss (i) linear regression (ii) correlation and method of least squares.
5. Explain (i) plagiarism (ii) copy right and patent laws.
6. Discuss sampling techniques.
7. Describe (i) citation index (ii) impact factor.