

**THIRD SEMESTER (CBCSS—UG) DEGREE EXAMINATION  
NOVEMBER 2020**

Common Course—B Sc. LRP

**A 12—RESEARCH METHODOLOGY**

Time : Two Hours and a Half

Maximum : 80

**Section A***Answer at least ten questions.**Each question carries 3 marks.**All questions can be attended.**Overall Ceiling 30.*

1. What is meant by data analysis ?
2. Write a note on Google scholar.
3. What is ISSN Number ?
4. Define plagiarism.
5. What is meant by a protocol ?
6. What is Key words ?
7. Write a note on Science citation index.
8. What is an abstract ?
9. Differentiate Reference and Bibliography.
10. What is PubMed.
11. Differentiate Magazines and Journals
12. Differentiate Reprints and Pdf.
13. Write a note on Peer reviewed journals.
14. Differentiate Header and footer
15. What is a newsletter ?

(10 × 3 = 30)

**Section B**

*Answer at least five questions.*

*Each question carries 6 marks.*

*All questions can be attended.*

*Overall Ceiling 30.*

16. Write an account on selection of research topics and its significance.
17. Explain the procedure for writing a project proposal.
18. Write an account various protocols and methods for different research works.
19. Explain the importance of results and discussion in thesis writing.
20. Write an account on review of literature and its significance.
21. Explain the methods of data presentation in thesis.
22. Briefly explain the importance of summary and conclusions.
23. Briefly explain the significance of INFLIBNET.

(5 × 6 = 30)

**Section C**

*Answer any two question.*

*Each question carries 10 marks.*

24. Explain the concept and importance of Summer schools training institutes.
25. Write an account on structure and components of Thesis.
26. Explain various literature collection methods. Briefly mention seven different approaches.
27. Explain the different steps in the preparation of a manuscript for publishing in a journal.