

D 51702

(Pages : 2)

Name.....

Reg. No.....

**THIRD SEMESTER (CBCSS—UG) DEGREE EXAMINATION
NOVEMBER 2023**

Common Course [B.Sc. LRP (Alternate Pattern)]

A12—RESEARCH METHODOLOGY

(2019—2022 Admissions)

Time : Two Hours and a Half

Maximum : 80 Marks

Section A

All questions can be attended.

Each question carries 2 marks.

Overall ceiling 25

1. What is ISBN Number ?
2. Write a note on Winter Schools.
3. Define SPSS.
4. What is Bibliography ?
5. Write short notes on Plagiarism.
6. What is meant by review of literature ?
7. Define digital library.
8. What are Newsletters ?
9. Differentiate header and footer.
10. What is Synopsis ?
11. Define impact factor.
12. Write about Peer review.
13. What is a Manuscript ?
14. What are Open Access Journals ?
15. Write about Short Communications.

(Ceiling 25 marks)

Turn over

Section B

All questions can be attended.

Each question carries 5 marks.

Overall ceiling 35

16. Explain the process of manuscript preparation for newspapers.
17. Write about the importance of work plans in research.
18. Describe the role of Internet in Biological Research.
19. Write an account on the software for result analysis.
20. Differentiate observational research and experimental research.
21. How to write introduction and conclusion in research.
22. Write about the preparation of summary.
23. Write about quoting and arrangement of reference in thesis.

(Ceiling 35 marks)

Section C

*Answer any **two** questions.*

Each question carries 10 marks.

24. Write an account on data analysis and presentation of results in research works.
25. Explain the importance of literature in research. Describe the methods used for collection of literature.
26. Write an essay on the different components of a thesis.
27. Describe the importance of publications in research. Write about process involved in publication of research articles in journals.

(2 × 10 = 20 marks)