

21I302

(Pages: 2)

Name:

Reg.No:

THIRD SEMESTER M.Sc. INTEGRATED GEOLOGY DEGREE EXAMINATION, NOV. 2022

(CBCSS - PG)

(Regular/Supplementary/Improvement)

CC19I A12 / CC20I A12 - RESEARCH METHODOLOGY

(Geology)

(2019 Admission onwards)

Time : 2.5 Hours

Maximum : 80 Marks

Credit: 4

Part A (Short answer questions)

Answer *all* questions. Each question carries 2 marks.

1. Discuss selection of a topic of your interest.
2. Explain planning of a research.
3. Describe Quantitative method of selection.
4. Literature review.
5. Digital library.
6. Article review.
7. Distinguish observed and experimental research.
8. Define tabulation of a research work.
9. Explain the significance of correlation coefficient in a set of results.
10. Textual body.
11. Discussion section.
12. Conclusion.
13. Appendix.
14. Plagiarism.
15. Conference paper.

(Ceiling: 25 Marks)

Part B (Paragraph questions)

Answer *all* questions. Each question carries 5 marks.

16. Discuss the importance of objectives in research.

17. Discuss in detail about the preparation of a research proposal.
18. Features of open access publications.
19. Discuss how to choose a perfect method to execute the research.
20. Explain different methods to analyze results (data).
21. Need of thesis report writing.
22. Tips to select a journal for submission.
23. Three most common types of peer review.

(Ceiling: 35 Marks)

Part C (Essay questions)

Answer any *two* questions. Each question carries 10 marks.

24. List a few regional, national and international institutes which provides summer school program in Earth Sciences along with their work of arena.
25. Briefly describe the search of articles in a research.
26. Discuss the Research protocol for the work plan.
27. Discuss in detail about the research paper preparation, plagiarsam and types of plagiarisam.

(2 × 10 = 20 Marks)
