

D 130931

(Pages : 2)

Name.....

Reg. No.....

**THIRD SEMESTER B.VOC. DEGREE EXAMINATION
NOVEMBER 2025**

Common Course

A12—RESEARCH METHODOLOGY

(2021 Admissions)

Time : Two Hours and a Half

Maximum : 80 Marks

Section A (Short Answer Questions)*All questions can be answered.**Each question carries 2 marks.**(Ceiling 25 marks)*

1. What is ISSN ?
2. Define research methodology.
3. What is Sampling ?
4. Write short notes on the uses of newsletters in research.
5. Mention the importance of work plan in project proposal.
6. Comment on Medline database ?
7. What is meant by research protocol ?
8. Mention the importance of impact factor in research.
9. What is observational research ?
10. How summer schools help a researcher ?
11. Give an account of the process of identifying research topic.
12. What is meant by research design ?
13. Mention the important methods of data collection.
14. What are review articles ?
15. Write a brief account on the role of Google Scholar in research.

Turn over

Section B (Paragraph Type Questions)

All questions can be answered.

Each question carries 5 marks.

(Ceiling 35 marks)

16. Give an account of manuscript preparation and submission in Journals.
17. Give an account of result presentation and discussion in a thesis.
18. What is Bibliography ? How it is arranged ?
19. What are peer-reviewed Journals ? Explain peer-review process.
20. How tables are important in data presentation ?
21. Give an account of digital libraries.
22. Write a brief account on the preparation of an ideal research proposal.
23. What is Plagiarism ? How it is become an ethical issue ?

Section C (Essay Type)

*Answer any **two** of the following questions.*

Each question carries 10 marks.

24. Collection of literature is an integral part of research. Explain.
25. Give an account of the use of statistical softwares in research.
26. How will you publish an article in a Journal ?
27. Give an account of the steps involved in scientific method.

(2 × 10 = 20 marks)