



QP CODE: 22000408



22000408

Reg No :

Name :

MSc DEGREE (CSS) EXAMINATION , JANUARY 2022

Second Semester

M Sc PSYCHOLOGY

CORE - PY010203 - RESEARCH METHODOLOGY

2019 Admission Onwards

7D11F7F1

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

Weight 1 each.

1. Ontology.
2. Primary data.
3. Stratified random sampling.
4. Types of sampling error.
5. Statistical control.
6. Factorial design.
7. Ethical issues in Narrative analysis.
8. Normal probability curve.
9. Assumptions of Mann-Whitney test.
10. Journal and Article.

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

Weight 2 each.

11. How to formulate a research problem?
12. Difference between active and attribute variables.
13. Techniques of sample size estimation.
14. Describe the chief principles of experimental design.
15. Explain characteristics of qualitative research.





16. Define parametric tests. Examine the assumptions of parametric tests.
17. How is simple linear regression different from multiple regression?
18. Explain APA style of referencing.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

Weight 5 each.

19. Explain the different methods of controlling variables.
20. Critically examine the case study research design and explain its application.
21. Briefly explain different traditions in qualitative research.
22. Describe the structure and purpose of a research report.

(2×5=10 weightage)

