



20000700

QP CODE: 20000700

Reg No :

Name :

MSc DEGREE (CSS) EXAMINATION , NOVEMBER 2020

Second Semester

M Sc PSYCHOLOGY

CORE - PY010203 - RESEARCH METHODOLOGY

2019 Admission Onwards

4B2EFBBC

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

Weight 1 each.

1. Axiology
2. Survey
3. Sequence effect
4. Error in sample size estimation
5. Error variance
6. Differentiate between cross sectional and longitudinal design
7. Structured and Unstructured Interview
8. Assumptions of Kruskal-Wallis test
9. Interpretation of Correlation coefficient
10. Research Proposal

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

Weight 2 each.

11. Validity of research.
12. Differentiate independent and dependent variables.
13. Sampling Error.
14. Design an experiment using one-group design technique.
15. Explain thematic analysis.





16. Identify a suitable condition wherein you can make use of Students t test.
17. Examine the advantages and disadvantages of parametric over non parametric tests.
18. What are the benefits of publishing articles?

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

Weight 5 each.

19. Define randomization, explain types of random sampling.
20. Evaluate the various methods used in research to control extraneous variance.
21. Explain the components of qualitative research and explain how it is different from quantitative research.
22. Explain the structure of research report with a suitable example.

(2×5=10 weightage)

