

(Pages : 2)

R – 6226

Reg. No. :

Name :

First Semester M.Sc. Degree Examination, May 2023

Counselling Psychology

CP 514 : RESEARCH METHODS IN BEHAVIOURAL SCIENCE

(2022 Admission)

Time : 3 Hours

Max. Marks : 75

PART – A

Answer **any two** questions. Each question carries **15** marks.

1. Discuss the application of different parametric and nonparametric statistical tests in social science research.
2. Enumerate various factors that can act as a threat to the validity of the research.
3. Explain the major stages in psychological research with suitable examples.
4. Describe the different traditions in qualitative research.

(2 × 15 = 30 Marks)

PART – B

Answer **any five** questions. Each question carries **5** marks.

5. Discuss the basic types of research with suitable examples.
6. Briefly explain the types of factor analysis.
7. Differentiate between true experimental design and quasi experimental design.
8. Discuss the significance of peer-reviewed journals.
9. Write a short note on descriptive research design.
10. Discuss the process of meta-analysis.

P.T.O.



11. Differentiate between within-group and between-group experimental design.
12. Write a short note on thematic analysis.

(5 × 5 = 25 Marks)

PART – C

Answer **any ten** questions. Each question carries **2** marks.

13. Empiricism
14. Probability sampling
15. Longitudinal design
16. Triangulation theory
17. Reference management software
18. Standard error
19. Participant attrition
20. PRISMA guidelines
21. Paradigm
22. Case study method
23. Regression
24. FGD
25. Factor analysis
26. APA Reference style

(10 × 2 = 20 Marks)

