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S – 6301

Reg. No. :

Name :

First Semester M.Sc. Degree Examination, April 2024
Counselling Psychology
CP 514 : RESEARCH METHODS IN BEHAVIOURAL SCIENCE
(2022 Admission Onwards)

Time : 3 Hours

Max. Marks : 75

PART – A

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

1. Give a brief outline of APA guidelines for writing a research report.
2. What do you mean by experimental research design? Enumerate the conditions in which different experimental designs are used with the help of suitable examples.
3. Make a comparison between quantitative and qualitative approaches in research.
4. Discuss the ethical issues in conducting the research in social science.

(2 × 15 = 30 Marks)

PART – B

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

5. Differentiate between parametric and non-parametric tests
6. Give a brief outline of various methods of collecting qualitative data

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7. Discuss the importance of research in social science
8. Write a short note on developmental design
9. Briefly explain the problems encountered by researchers in India
10. Discuss the theoretical perspectives of qualitative research
11. Describe the characteristics of a normal probability curve
12. Briefly explain different sampling techniques

(5 × 5 = 25 Marks)

PART – C

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

13. Hypothetico–deductive method
14. Ex–post facto design
15. Normal curve
16. Random sampling
17. Interpretive Phenomenological Analysis
18. Research methods and Research Methodology
19. Type II error
20. Meta–analysis
21. Matched subject design
22. SPSS
23. Confounding Variable
24. Maturation
25. Pilot study
26. Effect size

(10 × 2 = 20 Marks)

