



**K25P 1870**

**Reg. No. : .....**

**Name : .....**

**Second Semester M.Sc. Degree (C.B.C.S.S. – O.B.E. – Reg./Supple./Imp.)**

**Examination, April 2025**

**(2023 and 2024 Admissions)**

**COUNSELLING PSYCHOLOGY**

**MSCPS02C06 : Research Methodology and Data Analysis**

**Time : 3 Hours**

**Max. Marks : 60**

**SECTION – A**

Answer **any 5** of the following. **Each** question carries **3** marks.

1. Define action research.
2. Identify the key points to be included in a research proposal.
3. Illustrate stratified sampling with an example.
4. Describe Chi-square test.
5. Identify and describe the statistical test suitable for comparing the mean differences between three independent groups.
6. Describe the types of errors in hypothesis testing. **(5×3=15)**

**SECTION – B**

Answer **any 3** of the following. **Each** question carries **5** marks.

7. Differentiate between qualitative and quantitative research.
8. Prepare a consent form to be used for a research study conducted among college students.
9. Explain the common methods of data collection in research.
10. Write a short note on interpretative phenomenological analysis.
11. Describe the types of research designs that indicate the effects of time. **(3×5=15)**

**P.T.O.**



SECTION – C

Answer **any 3** of the following. **Each** question carries **10** marks.

12. Explain the structure and format of a research report as per APA style.
13. Computer applications are inevitable for data management and analysis in contemporary psychological research. Justify.
14. Compare and contrast between experimental, quasi-experimental and non-experimental research designs.
15. Elucidate the steps in conducting research.
16. Elaborate on the applications of parametric tests in psychological research. (3×10=30)

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