



K24P 1074

Reg. No. :

Name :

Second Semester M.Sc. Degree (C.B.C.S.S. – OBE – Regular)

Examination, April 2024

(2023 Admission)

COUNSELLING PSYCHOLOGY

MSCPS02C06 : Research Methodology and Data Analysis

Time : 3 Hours

Max. Marks : 60

SECTION – A

Answer **any five** of the following. **Each** question carries **3** marks **each** :

1. Explain historical research.
2. Write about quasi experimental design.
3. What are the major advantages of longitudinal research design ?
4. Differentiate between fundamental and applied research.
5. Mention about factor analysis.
6. What is the difference between questionnaire and schedule ?

(5×3=15)

SECTION – B

Answer **any three** of the following. **Each** question carries **5** marks **each** :

7. Discuss about quantitative analysis.
8. How a good research proposal can be formulated ?
9. Write about the major computer applications in research.
10. Analyse ethics in research.
11. Compare thematic analysis and discourse analysis.

(3×5=15)

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SECTION – C

Answer **any three** of the following. **Each** question carries **10** marks **each** :

12. Define research and discuss about various steps in research.
13. Discuss about the process of preparing manuscript based on APA format.
14. Compare and contrast parametric tests and non-parametric tests.
15. Evaluate experimental designs and non-experimental designs.
16. Discuss briefly about the different types of data collection methods in psychological research.

(3×10=30)

