



K23P 1455

Reg. No. : .....

Name : .....

III Semester M.Sc. Degree (CBSS – Reg./Supple./Imp.)  
Examination, October 2023  
(2020 Admission Onwards)  
COUNSELLING PSYCHOLOGY  
PSY 3 C09 : Research Methodology and Data Analysis

Time : 3 Hours

Max. Marks : 60

SECTION – A

Answer **any five** of the following in **one or two** sentences. **Each** question carries 2 marks.

1. Survey.
2. Correlation.
3. t-test.
4. Between-group design.
5. Null hypothesis.
6. Mann-Whitney U test.
7. Questionnaire.

(5×2=10)

SECTION – B

Answer **any two** of the following questions in **200** words. **Each** question carries 5 marks.

8. APA style.
9. Review of literature.
10. Hypothesis testing.

(2×5=10)

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SECTION – C

Answer **any two** of the following questions in **400** words. **Each** question carries **8** marks.

11. Parametric tests.
12. Ethics in research.
13. Data collection methods.

(2×8=16)

SECTION – D

Answer **any two** of the following questions in **600** words. **Each** question carries **12** marks.

14. Differentiate between probability and non-probability sampling.
15. Explain how computer applications can aid the research process ?
16. Describe about the different types of experimental designs.
17. Explain the different kinds of statistical analysis used in behavioural research.

(2×12=24)

