## 

K21P1056

Reg. No. : ..... LIBRARY

Name : .....

# III Semester M.Sc. Degree (CBSS - Reg./Suppl./Imp.) Examination, October 2021 (2018 Admission Onwards) COUNSELLING PSYCHOLOGY PSY3C09 : Research Methodology and Data Analysis

AND SCIENC

Time: 3 Hours

Max, Marks: 60

#### SECTION - A

Answer any five of the following in one or two sentences. Each question carries  $(5 \times 2 = 10)$ 2 marks.

- 1. Review of literature.
- 2. Applied research.
- 3. Field study.
- 4. Non-parametric test.
- 5. MANOVA.
- 6. Secondary data.

7. Hypothesis.

### SECTION - B

Answer any two of the following questions in 200 words. Each question carries  $(2 \times 5 = 10)$ 5 marks.

8. Small N design.

9. Explain types of research.

10 Elucidate Eriedman Test.

# 

# K21P 1056

### SECTION - C

Answer any two of the following questions in 400 words. Each question carries 8 marks. (2x8=16)

11. Write a note on Mann-Whitney U test.

12. Describe Sampling with examples.

13. Explain preparation of research proposal.

### SECTION - D

Answer any two of the following questions in 600 words. Each question carries 12 marks. (2x12=24)

14. Discuss computer application in research using SPSS.

15. Elaborate on ethics in research.

16. Write a note on basic principles and types of experimental design.

17. Distinguish between qualitative and quantitative research.