



Reg. No. : .....

Name : .....

**First Semester M.Sc. (Counselling Psychology) Degree Examination,  
February 2019  
CP 214 : RESEARCH METHODOLOGY  
(2013 Admission Onwards)**

Time : 3 Hours

Max. Marks : 75

**SECTION – A**

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

1. Define scientific research and describe the stages of scientific research.
2. What are the basic principles in experimental design? Explain the meaning, purpose and types of research design.
3. What is the relevance of qualitative studies in psychology ? Elucidate with the support of suitable examples.
4. What is the significance of report writing ? Describe the APA specification of report writing. **(2×15=30 Marks)**

**SECTION – B**

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

5. Differentiate with in and between group designs.
6. Explain the advantages of factorial design.
7. Describe different kinds of small N designs.
8. Explain the advantages of single subject design.
9. How MANOVA different from ANOVA ?
10. What is the role of graphical presentation in research reporting ?
11. What are the major elements of research proposal ?
12. Explain the significance and role of computers in scientific research.

**(5×5=25 Marks)**



P.T.O.



SECTION – C

Write notes on **10** of the following. **Each** carries **2** marks.

13. Ethnography.
14. Two-group design.
15. Non-probability sampling.
16. Frequencies table.
17. Source of error variance.
18. Survey research.
19. Multiple R.
20. Path analysis.
21. Archival research.
22. Analysis of co-variance.
23. Normal curve.
24. Post-hoc tests.

**(10×2=20 Marks)**

