Reg. No. : ....

Name : ....

First Semester M.Sc. (Counselling Psychology) Degree Examination,
March 2018
CP – 214 : RESEARCH METHODOLOGY
(2013 Admn. Onwards)

Time : 3 Hours   Max. Marks : 75

SECTION – A

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

1. Describe the logic, relevance and basic characteristics of qualitative research.

2. Differentiate between systematic variance and error variance and discuss the different techniques used for controlling error variance in research.

3. Describe the basic assumptions behind ANOVA and explain the relevance of higher order interactions.

4. Explain the purpose, conditions and interpretation of major parametric statistical techniques.   **(2×15=30 Marks)**

SECTION – B

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

5. Briefly describe the structure and format of a research report.

6. Differentiate between experiment and quasi-experimental research.

7. Explain Type I and Type II errors in hypothesis testing.

8. Bringout the significance of discourse analysis.

9. What is the difference between Pearson 'r' and Multiple R ?

10. Outline the ethical problems in research.

11. Describe the techniques of controlling extraneous variables.

12. Establish the significance of review of literature in research.　　　**(5×5=25 Marks)**

SECTION – C

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

13. Discriminant analysis.

14. Bar chart.

15. Small N design.

16. Hypothesis.

17. Multiple R.

18. Descriptive statistics.

19. Probability sampling.

20. Randomization.

21. Statistical softwares.

22. Types of variables.

23. Archival research.

24. Path analysis.　　　**(10×2=20 Marks)**

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