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Reg. No. : .....

Name : .....

**First Semester M.Sc. Degree Examination, May 2022.**

**Psychology**

**PC 213 – PSYCHOLOGICAL RESEARCH METHODS**

**(2020 Admission onwards)**

Time : 3 Hours

Max. Marks : 75

**SECTION – A**

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

1. Explain the types of research methods in psychology. Evaluate advantages and disadvantages.
2. What are experimental designs? Explain the various methods used to control extraneous variance.
3. Describe correlation Research methods. Examine the various tests used to find the relationship between variables.
4. Which are the different methods used to collect qualitative data.

**(2 × 15 = 30 Marks)**

**SECTION – B**

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

5. Explain the non-probability sampling methods
6. Discuss the ethical issues involved in research.

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7. Differentiate Randomized block design from cohort designs.
8. Which are the basic concepts to be considered in doing Factor analysis.
9. Explain the factors that affect validity in research.
10. Compare grounded theory with Discourse analysis.
11. How can we increase the validity of qualitative research?

**(5 × 5 = 25 Marks)**

### SECTION – C

Answer **any ten** questions. Each question carries **2 Marks**

12. Null Hypothesis
13. Epistemology
14. Sampling distribution
15. Variance
16. Factorial design
17. Level of significance
18. Type I error
19. Non-parametric tests
20. Effect Size
21. Reflexivity
22. Ethnography
23. Themes

**(10 × 2 = 20 Marks)**

