

18P237

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Name.....

Reg. No.....

SECOND SEMESTER M.Sc. DEGREE EXAMINATION, APRIL 2019

(Regular/Improvement/Supplementary)

(CUCSS - PG)

CC15P CP2C05- RESEARCH METHODOLOGY

(Clinical Psychology)

(2015 Admission onwards)

Time: Three Hours

Maximum: 36 Weightage

PART A

Answer *all* questions. Each question carries 1 weightage.

1. External validity.
2. Type 1 and type 2 error.
3. Snowball technique.
4. Single subject design.
5. Level of significance.
6. Construct validity.
7. Two tailed test.
8. Inferential statistics.
9. Internal consistency reliability.
10. Ex-post facto research.
11. Chi-square test.
12. Replication.
13. Normal curve.
14. Sampling error.

(14 x 1 =14 Weightage)

PART B

Answer any *seven* questions. Each question carries 2 weightage.

15. Discuss probability and non-probability sampling techniques.
16. Critically examine the ethical issues involved in psychological research.
17. Explain the importance of sampling in research. Describe any 4 methods of sampling.
18. What is survey research? Discuss the advantage and disadvantage of survey research.
19. Explain major type of scales.
20. What is hypothesis? Explain the characteristics and important type of hypotheses.
21. Brief note on qualitative analysis of data.

22. Write a note on pearson r.
23. Compare and contrast longitudinal and cross sectional research.
24. Explain the significance of data collection in research.

(7 x 2 =14 Weightage)

PART C

Answer any *two* questions. Each question carries 4 weightage.

25. Describe research, types and various steps involved in a scientific research.
26. Discuss the major parametric and non-parametric techniques used for analysis of data.
27. Detailed description about purpose, structure and format of a research report.
28. What is a research design? Discuss the basic principles and types of experimental design.

(2 x 4 = 8 Weightage)
