

D 33392

(Pages : 2)

Name

Reg. No

**FIRST SEMESTER M.Sc. DEGREE EXAMINATION
FEBRUARY 2013**

(CUCSS)

Psychology

PSY 1.4 – RESEARCH METHODOLOGY

(2010 Admissions)

Maximum : 36 Weightage

Time : Three Hours

Section A

*Answer **all** questions in one **or** two sentence each.
Each question carries 1 weightage.*

- | | |
|--------------------------|--------------------------|
| 1. Survey research. | 2. Solvable problem. |
| 3. Universal hypothesis. | 4. Continuous variable. |
| 5. Randomization. | 6. Error variance. |
| 7. Replication. | 8. Two tailed test. |
| 9. Standard error. | 10. True experiment. |
| 11. Reliability. | 12. Computer simulation. |
| 13. Research design. | 14. Questionnaires. |

(14 x 1 = 14 weightage)

Section B

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

15. Laboratory experiments.
16. Ethical problems in research.
17. Types of research problem.
18. Characteristics of a good hypothesis.
19. Techniques of controlling extraneous variables.
20. Method of observation and its advantages and disadvantages.

Turn over

21. Basic principles of experimental designs.
22. Small N designs.
23. Parametric statistical techniques.
24. Preparation of a research proposal.

(7 x 2 = 14 weight.

Section C

*Answer any **two**, essay questions.*

Each question carries 4 weightage.

25. What is meant by a research design? Briefly describe the important quasi experimental Designs.
26. List out and discuss the major non-parametric statistical techniques.
27. Define scientific research and describe the stages of scientific research.
28. Discuss the significance, purpose and source of review of literature.

(2 x 4 = 8 weightage