

D 53041

(Pages : 2)

Name.....

Reg. No.....

**FIRST SEMESTER M.Sc. DEGREE EXAMINATION
JANUARY 2014**

(CUCSS)

Psychology

PSY 1.4 – RESEARCH METHODOLOGY

Time : Three Hours

Maximum : 36 Weightage

Section A

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

1. Unsolvable problem.
2. Universal hypothesis.
3. Error variance.
4. Randomization.
5. Nomothetic approach.
6. Experiments.
7. Independent variables.
8. Matched group design.
9. Panel technique.
10. One tailed test.
11. Validity.
12. Grey literature.
13. Standard error.
14. Index card.

(14 x 1 = 14 weightage)

Section B

*Answer any **seven** questions in **a paragraph** each.
Each question carries 2 weightage.*

15. Stages in scientific research.
16. Laboratory experiments.

Turn over

17. Expost facto research.
18. Ethical problems in research.
19. Characteristics of a research problem.
20. Errors in hypothesis testing.
21. Purpose and source of review of literature.
22. Role of questionnaires in data collection.
23. True experimental designs.
24. Non-parametric statistical techniques.

(7 x 2 = 14 weightage)

Section C

Answer any two questions in an essay each.

Each question carries 4 weightage.

25. What is meant by a research design ? Briefly describe the important quasi-experimental designs.
26. What are the differences between the research problem and research hypothesis? State the sources of a research problem.
27. Discuss the significance of data collection in research and point out the role of psychological tests in data collection.
28. Elucidate the purpose, structure and format of a research report.

(2 x 4 = 8 weightage)