

**D 72987**

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Name.....

Reg. No.....

**FIRST SEMESTER M.A./M.Sc./M.Com. DEGREE EXAMINATION  
DECEMBER 2019**

(CBCSS)

Psychology

PSY 1C 02—RESEARCH METHODOLOGY

(2019 Admissions)

Time : Three Hours

Maximum : 30 Weightage

**Part A**

*Write short notes on any **four** of the following.*

*Answer should not exceeding 100 words.*

*Each answer carries 2 weightage.*

1. Qualitative research.
2. Types of research problem.
3. Independent variable.
4. Grey literature.
5. Structured interview.
6. Single subject design.
7. Research proposal.

(4 × 2 = 8 weightage)

**Part B**

*Answer any **four** of the following in not exceeding 300 words.*

*Each answer carries 3 weightage.*

8. Compare and contrast between experimental and non experimental research.
9. Examine the techniques used to control extraneous variables in psychological research.
10. Discuss the significance of psychological tests in data collection.
11. Briefly describe the important types of experimental design.
12. Elucidate the role of computers in conducting laboratory experiments.

**Turn over**

13. Discuss the purpose and sources of review of literature.
14. Narrate the characteristics of research problem.

(4 × 3 = 12 weightage)

**Part C**

*Answer any **two** of the following in not less than 500 words.*

*Each question carries 5 weightage.*

15. What are the characteristics of scientific research ? Describe the steps to carryout scientific research in psychology.
16. Define hypothesis and describe the characteristics, types and errors in formulation of hypothesis.
17. Illustrate the tools used for data collection in psychological research.
18. Describe the common parametric tests used for analyzing data and the conditions for using each test.

(2 × 5 = 10 weightage)