

**PH.D PROGRAMME IN PSYCHOLOGY
(PHDPC)**

Term-End Examination

June, 2016

**RPC-001 : ADVANCED RESEARCH
METHODOLOGY**

Time : 3 hours

Maximum Marks : 100

Note : (i) *All Sections are compulsory.*
(ii) *Read the instructions carefully before attempting each section.*

SECTION - A

Answer **any ten** of the following questions in about **50** words each. Each question carry **equal** marks. **10x4=40**

1. Differentiate between 'Field Experiment' and 'Field Study'. **4**
2. Describe the significance of review of literature. **4**
3. Discuss the ethical guidelines of a qualitative research. **4**
4. Describe errors of measurement. **4**
5. Discuss the characteristics of a good test. **4**

6. What is the significance of hypothesis in research ? 4
7. What are the different research biases ? 4
8. Describe the types of 'Survey' research. 4
9. What is the difference between sample and population ? 4
10. What is the relevance of content analysis ? 4
11. Differentiate between Experimental research and Expost facto research. 4

SECTION - B

Answer **any five** of the following questions in about **200** words each. All questions carry **equal** marks. 5x6=30

12. Discuss the different methods of sampling. 6
13. Explain the various types of validity. 6
14. Describe the purpose and process of item analysis. 6
15. Discuss any two types of reliability. 6
16. Differentiate between random selection and random assignment in experimental research. 6
17. Discuss the advantages and disadvantages of interview as a method of data collection. 6

SECTION - C

Answer **any two** questions in about **500** words each. All questions carry **equal** marks. **2x15=30**

18. Discuss the concept, types, advantages and disadvantages of correlational research design. **15**
 19. What is a factorial design ? Discuss the different types of factorial research design. **3+12=15**
 20. Discuss the different types of Quasi experimental research design with suitable examples. **15**
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