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RPC–101

**DOCTORATE OF PHILOSOPHY IN
PSYCHOLOGY
(PHDPC)**

**Term-End Examination
June, 2024**

**RPC–101 : ADVANCED RESEARCH
METHODOLOGY**

Time : 3 Hours

Maximum Marks : 100

Note : (i) Attempt any **five** of the following question in about **600** words each.

(ii) Attempting of at least two questions from each section is compulsory

(iii) All questions carry equal marks.

Section—A

1. Describe the various steps involved in test construction. 20
2. Write short notes on the following in about **300** word each : 10+10
 - (a) Discuss the relevance, characteristics and steps of research problems.
 - (b) Differentiate between applied research problems and action research problems.

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3. Explain the relevance and methods of content analysis, phenomenological analysis and discourse analysis as qualitative research methods. 20
4. Discuss the steps of conducting experimental research. Differentiate between true experimental research design and quasi-experimental research design. 10+10

Section—B

5. Compare and contrast the existential perspective and psychodynamic perspective. 20
6. Describe the steps of grounded theory. Explain the ways of collecting data grounded theory. 10+10
7. Write short notes on the following in about **300** words each : 10+10
 - (a) Explain the steps and characteristics of case study research design.
 - (b) Comparatively analyse the differences among 'between group research' and 'within group research' design with the help of examples.
8. Describe the ethical considerations in psychological research. 20