

**VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM**

**(Deemed to be University under Section 3 of the UGC Act, 1956)**

**Pre – Ph.D. Written Examination – January – 2023**

**Clinical Psychology**

**Paper I: Research Methodology**

Time: 2 Hours

Marks: 50

**PART –A**

**(5\*2M= 10M)**

**Write Brief notes about the following**

Answer all questions

All questions carry equal marks

1. Hypothesis.
2. Validity.
3. Cluster Sampling.
4. SPSS.
5. Plagiarism

**PART – B**

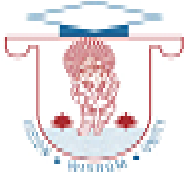
**(5\*4M=20M)**

**Write Short answers to the following**

Answer all questions choosing either a or b

All questions carry equal marks

1. a. Literature Review.  
**Or**  
b. Formulating the research question in the health research.
2. a. Descriptive study design.  
**Or**  
b. Experimental study design.
3. a. Calculating the Sample size and Power.  
**Or**  
b. Types of measurements in research study.



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4. a. Various methods data collection.

**Or**

b. Selection of study population

5. a. indexing data base.

**Or**

b. Publication misconduct.

**PART – C**

**(2\*10M=20M)**

Answer any two essay type questions

All questions carry equal marks

1. Write in detail about conceptualising the health research study.
2. Discuss in detail about Qualitative research, types, characteristics and its advantages.
3. Describe in details about various sampling methods, its advantages and disadvantages.
4. Write in detail about various steps involved in planning the research study.
5. Discuss in detail about the ethics in relation to scientific research and publication.

