

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM

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

Pre – Ph.D. Written Examination – August – 2024

English

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. Define research design and its significance in the research process.
2. How does spacing affect the readability and presentation of a research document?
3. What are the key characteristics of a well-formulated hypothesis?
4. What are the central tenets of New Criticism in literary analysis?
5. Define redundant publications in scientific research.

PART – B

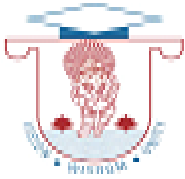
(5*4M=20M)

Write Short answers to the following

Answer all questions choosing either a or b

All questions carry equal marks

1. a. What precautions should researchers take when writing research reports?
Or
b. How are research metrics used in indexing and evaluating scholarly articles?
2. a. What are the key elements that should be included in a bibliographical entry? Provide examples.
Or
b. How should titles of books, articles, and other works be formatted in academic writing?
3. a. What types of statistical methods are commonly used to analyze experimental data?
Or
b. How do researchers arrive at conclusions based on experimental findings?



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4. a. What are the key principles of Russian Formalism in literary theory?

Or

b. What are the main goals and objectives of feminist literary theory?

5. a. What is selective reporting in scientific research?

Or

b. How does peer review contribute to maintaining research integrity?

PART – C

(2*10M=20M)

Answer any two essay type questions

All questions carry equal marks

1. Explain the layout of a research report. How does it contribute to the clarity and structure of the document?
2. Explain the methodology for creating bibliographical entries in different citation styles (e.g., APA, MLA, Chicago).
3. Discuss the process of deriving suggestions and recommendations from practical research outcomes.
4. Provide examples of post-modernist texts and their use of metafiction, intertextuality, and fragmentation.
5. Define intellectual honesty in the context of scientific research. Provide examples of how researchers can demonstrate intellectual honesty.

