



## PURNEA UNIVERSITY, PURNIA

## Paper-I

Research Methodology + Philuso phy

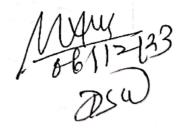
Full Marks: 100

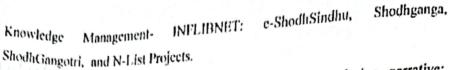
Duration of Examination: 2 Hours Questions shall consist of 3 parts:

Part-A: Short Questions (06 in number of which 04 to be answered, each carrying 10 marks) = 40

Part-B: Long Answer Question (04 to be asked of which 02 to be answered, eachcarrying 30 marks) = 60

- 1. Introduction to Research: What is Research; Why is Research Conducted; Stages in Research; Changing Nature and Expanding Scope of Research; Why Research Methodology.
- 2. Introduction to Major Research Methods: Natural Observation; Historical Research; Ethnographic Research; Cross-Sectional Study; Longitudinal Study; Cohort Study; Case Study; Correlational Research; Action Research; Quantitative and Qualitative Research; theoretical research, applied research and empirical research; Experimental Research: Cause and Effect Relationships, Hypothesis in Experiments, Principles of Experimentation, Classification of Experiments, Experimental Design, Requirements of a Good Experiment; Reasoning in Research : Introduction to Logical Terms; Evidences; Inductive and Deductive Reasoning; Fallacious Reasoning; Formal and Informal Fallacies; Common Fallacies.
- 3. Research Design: Study designs in quantitative research; Study designs in qualitative research; Other commonly used philosophy-guided designs; Choice of Variables; Constructing hypotheses, Mechanisms and Design for Data Collection; Collection of Primary Data: Observation, Interview, questionnaire and schedule Sample Surveys and Designed Experiments, Estimation without Sampling, Methods of data collection in qualitative research; Collection of Secondary Data; Data Integration; Using Publications and the Library; Using Academic Databases: Search Engines, Citation Indexes and Citation Analysis, Government of India Initiatives for





- 4. Data analysis: Statistical analysis; Thematic analysis; Analysing narrative; Discourse analysis; Content analysis; Grounded Theory; Using computers in data analysis.
- 5. Ethics and Related Issues in Research: Concepts in Ethics in Research; Intellectual Property Rights; Scientific Values: Needed a Code of Conduct; Fraud and Misconduct in Science; Plagiarism: What is Plagiarism, Acknowledge Sources Appropriately, Paraphrasing, Direct and Indirect Quotations, Plagiarism Checking: ShodhShuddhi, UGC (Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions) Regulations, 2018, LNMU Plagiarism Policy and Regulations-2018.
- 6. Writing a Research Proposal: Introduction; The research problem; Objectives of the study; Hypotheses to be tested; Study design; Measurement procedures; Analysis of data; Structure of the report; Problems and limitations.
- 7. The Structure of a Thesis: Thesis Vs Dissertation; Parts of a Thesis; Preliminary Pages of a Thesis: Title Pages, Certificate Pages, Acknowledgements, Table of Contents, List of Tables, List of Figures, Dedication; The Subject Proper: Introduction, Review of Literature, Materials and Methods, Results, Analysis/ Discussion, Summary/Conclusion, References, Appendixes; The Abstract; Formatting Requirements of a Thesis: Margins, Page Numbering, Design and Formatting of Chapters, Numbering the Sections, Lay-Out of Tables, Language and Style, Typeface and Fonts, Paper and Text Spacing; Thesis Editing.



## Syllabus of Ph.D. Course Work paper 11.

The second paper shall carry full soomarks. The question pattern of the paper shall be as followed:

Part A - Ten objective types questions two questions from each unit)

Part 8. Six short answer question in which four to be answered.

Part C- Five long answer-question in which three to be answered. 3x16:48

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MXM 06/12/23

## Syllabus of Ph.D. Course Work, Paper II

Unit 1:

Research methodology in Indian Philosophy: Definition, Description, Nature and types of research methodology in Indian Philosophy, Chief characteristics.

UnitE

yukti Tantra, Sixteen Padarthas of Indian Philosophy, Six ways of Knowing; - Pratyaksha, Anuman, Upman, Gabda, Arthafatti, Anuplabdhi. Theory of error.

Unit fir

Linguistic Trends in Indian Philosophy: Varnabada, Shabdabada, Vakyabada, The different levels of speech, Four fold classification of words, Necessary conditions of a sentence, Eight fold theories of sentence, Sphotbada.

IV: Research methodology in Western Philosophy:Descartes:- Cogito Uzgo sum, Kant:- Theory of Knowledge,
Logical positivism:- Function of Philosophy Verification Theory of

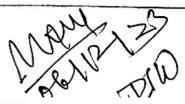
Logical positivism: Function of Philosophy, Verification theory of meaning, Wittgenstein: Picture theory of meaning, Language game, J.L. Austin: Analysis of speech act, Distinction between Constantive and performative Statements, P.F. Strawson:

Descriptionve Metaphysics, concept of person, D.V.O. Quine: - Radical empricism, Derrida Theory of deconstruction.

Unit Vi-

Aspect of thesis writting, Identification of research problem.
Using resource material, How to cite and acknowledge pources and prepare bibiliography, Critical writting: summarising, beveloping arguments reviewed in, writting research paper, references, Computer Application: How to use web based research bources, Power-point presentation, Editing, Academic Ethics:

Distrike.



- (1) Six ways of Knowing D.M. Dutla
- (2) How to write a thesis Umberto Eco
- (3) Trends of Linguistic Analysis in Indian Philosophy H.M.Jha
- 14) A critical survey of Indian Philosophy- C.D. sharma
- (5) The Philosophy of Language. Alston
- (6) Language, truth and Logic Ayer
- (1) The Philosophy of Willgeinstein- Pitcher
- (8) The principals of Linguistic analysis F. Wilsman
- (9) Philosophy of Language J. L. Austin
- Samkalin Faschatya Darshan- B.K. Lal (10)
- Research Methodology- R. Panneerselvam

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