



Paper-I

Research Methodology & Psychology

Full Marks: 100

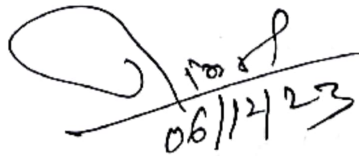
Duration of Examination: 2 Hours

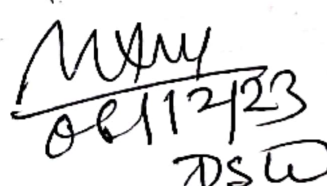
Questions shall consist of 3 parts:

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, each carrying 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

  
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Knowledge Management- INFLIBNET: e-ShodhSindhu, Shodhganga, ShodhGangotri, and N-List Projects.

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.

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**Paper-II: Advancements in Psychology**

**Objective:**

- a. Basic understanding of the latest studies in the research area
- b. Analyse and formulate the problems from a psychological perspective
- c. Assess the appropriateness and application of various methods and processes within research
- d. Demonstrate professional skills in writing
- e. Contribute to the development of new knowledge

**Pedagogy**

Lecture, Discussions, Case study, Tutorial, Review of relevant resources, Assignments, Presentations, Mini projects, Laboratory work, Fieldwork

**Course Contents:**


**Unit-I: Cyber and Criminal Psychology:**

Internet Addiction: types, causes, theories, consequences, assessment, treatment and prevention.

Nature and detection of criminal behaviour; risk and protective factors in criminal behaviour, bio-psychosocial approach to criminal behaviour, prevention of criminal behaviour

**Unit-II: Developmental Psychology**

  
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Psychological Issues in Adolescence- Changes in Adolescence: Characteristics and Types; Issues of Identity, Autonomy and Intimacy- Concept and Current Research.

Psychology of Ageing: Concept and Types of Ageing, Theories of Ageing, Age-related changes in Elderly people, the concept of Successful Ageing.

Unit-III: Indigenous Psychology

Introduction to Indigenous Psychology, Indian Conceptions of Perception and Personality and self

Indian Conceptions of Knowledge, Intelligence and Cognition,

Stress, Mental Health, Spirituality and Wellbeing

Positive Psychology: emerging issues

Unit-IV: Organisational Behaviour

Challenges in organisational behaviour and present status

Work motivation: Theories, Motivation Enhancement Techniques

Leadership in Indian context

Organisational commitment: Organisational ethics; spirituality at work place; social responsibility, organisational citizenship behaviour

Creativity and innovation; emotional labour, psychological contract; organisational justice

Unit-V: Applied Social Psychology

Social Change: Factors affecting change and Resistance to Social change

Social Integration- Concept and Measures to achieve Social Integration

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Social-psychological analysis of Poverty, Concepts of Disadvantaged, Deprivation and Socially Deprived groups, Educating and Motivating the Disadvantaged towards Development

Violence in Families, Terrorism and Strategies to deal with Terrorism; Psychology of Corruption; Role of ICT in Social Behaviour

**Learning Outcomes:**

- a. In depth understanding of the theories, models, concepts, methods of enquiry and processes in the research area.
- b. Knowledge and understanding of the recent advances in the research area

**Readings:**

1. Dusek, J. B. (1987). Adolescent Development and Behaviour, Prentice Hall, New Jersey.
2. Bartol, C.R. & Bartol, A.M. (2004). Introduction to Forensic Psychology. Sage Publications, London.
3. Chandel, N.K. et.al (2003). Psychological Implications of Information Technology. New Delhi, Deep and Deep Publications.
4. Wallace, P. (1999). Psychology of Internet. Cambridge, Cambridge University Press.
5. Baron, R. A. & Byne, D. (2006). Social Psychology, Understanding, Human Interaction, Prentice Hall of India, New Delhi.
6. Raven, B. H. & Rubin, H. L. (1983). Social Psychology, John Willy Sons, New York.
7. Sinha, D. (1981). Socialization of the Indian Child, Concept Publishing Co., New Delhi.

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8. Luthans, F. (1986). Organisational Behaviour, McGraw Hill, New York.
9. Robbins, S. P. & Sanghi, S. (2005). Organisational Behaviour (11th Edition) Pearson Education Inc.
10. Kow, H. S. R. & Sinha, S. (1997). Asian Perspectives on Psychology, Sage Publications, New Delhi.

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