

DEPARTMENT OF PSYCHOLOGY
KURUKSHETRA UNIVERSITY, KURUKSHETRA

PH.D. COURSE WORK SCHEME OF EXAMINATION (w.e.f. 2022-23)

Ph.D. Course Work will be three papers having 4 Credits (100 marks) each as under:

Paper-1 Research Methods in Psychology : 4 Credits (100 Marks)

Paper-II Current Trends in Psychology: 4 Credits (100 Marks)

Paper-III: 4 Credits (100 Marks)

*paper-III will comprise of the following two activities:

- (a) Research and Publication Ethics. : 2 Credits (50 marks)
- (b) Seminar in thrust area/Research Assignment/Literature/Survey, etc.: 2 Credits (50 marks)

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28/03/22

D. J. S. S.
28/3/22

Dr. Dipak Datta
28/3/22

H. K. S.
28/3/22

Dr. K. S. Singh

SYLLABY OF PILD COURSE WORK IN PSYCHOLOGY

Paper-I

RESEARCH METHODS IN PSYCHOLOGY

Max. Marks: 100

Time: 3 Hours

NOTE:- The candidate is required to attempt a total of FIVE questions. First question will consist five short answer questions from the whole syllabus. Each short question is required to be answered in about 10 lines and will carry four marks. Remaining four essay type questions are to be attempted selecting one question from each unit.

UNIT-I

Psychological Research: Nature and Types, Basic Steps: Problem, Hypothesis and Variable-Techniques of Data Collection.

UNIT-II

Research Design: Basic Parameters and Functions; Between Subjects and Within Subjects Designs. Sampling: Meaning and Types; Determination of Sample Size.

UNIT-III

Analysis of Data: Procedure and Applications of Analysis of Variance. Multiple Regression, and Factor Analysis.

UNIT-IV

Introduction to SPSS: Basic Features, Data Entry and Editing of Data; Using SPSS for different statistical analyses. Writing Research Proposal.

Recommended Books:

- Anastasi, A. (1988). Psychological Testing. New York: McMillan
- Cattell, R.B. (1966). Handbook of Multivariate Experimental Psychology Chicago: Rand McNally & Company.
- Edwards, A.L. (1971) Experimental Design in Psychological Research. New York: Holt.
- Field, A. (2009). Discovering Statistics Using SPSS. Sage Publication Ltd.
- Guilford, J.P. (1954) Psychometric Methods, New Delhi: McGraw Hill.
- Herman, H.H. (1976). Modern Factor Analysis. Chicago: University of Chicago Press.
- Nunnally, J.C. (1981). Psychometric Theory. New York: McGraw Hill.
- Shaughnessy, J.J. and Zechmeister, E.B. (1977). Research Methods in Psychology. New York: Mc Graw Hill.
- Tabachnick, B.G. and Fidell, L.S. (1989). Using Multivariate Statistics. New York: Harper and Row.
- Winder, B.J. (1971). Statistical Principles and Experimental Designs. Kogakusha: McGraw Hill.

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SYLLABY OF PH.D COURSE WORK IN PSYCHOLOGY

Paper-II

CURRENT TRENDS IN PSYCHOLOGY

Max. Marks: 100

Time: 3 Hours

NOTE:- The candidate is required to attempt a total of FIVE questions. First question will consist five short answer questions from the whole syllabus. Each short question is required to be answered in about 10 lines and will carry four marks. Remaining four essay type questions are to be attempted selecting one question from each unit.

UNIT-I

Evolution of Human Personality; Trait v/s Situation Perspective, Emergence and Evidence of Big Five Trait Taxonomy.

UNIT-II

Remodeling Models of Intelligence; Humphreys, and Gardener's Approaches; Conceptualization of Emotional Intelligence.

UNIT-III

Assessment in Psychology : Nature and Characteristics of Psychological Test; Understanding Psychometric Principles; Computerized Psychological Testing; Ethical Standards for Assessment.

UNIT-IV

Mental Health Problems and Psychological Interventions; Counseling in Practice: Traditional and Non- Traditional Approaches, Differential Diagnosis in Psychopathology; Total Quality Management in Emerging Organization.

Recommended Books:

- Corr, P. J. & Matthews, G. (2009). The Cambridge Handbook of Personality Psychology. Cambridge University Press.
- Deaux, K. & Snyder, M. (2012). The Oxford Handbook of Personality and Social Psychology. Oxford University press.
- John, O. P., Robins, R. W. & Pervin, L. A. (2008). Handbook of Personality: Theory and Research (3rd edition). The Guilford Press.
- Luthans, F. (1995). Organizational Behaviour (7th Edition). MCGraw Hill, Inc.
- Miller, L. A., McIntire, S. A. & Lovler, R. L. (2011). Foundations of Psychological Testing: A Practical Approach (3rd Edition). Sage Publications.
- Pilgrim, D. (2009). Key concepts in Mental Health (Second Edition). Sage Publication.
- Wolman, Benjamin. B. (1985). Handbook of Intelligence Theories, Measurements and Applications. John wiley & Sons.

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Ph.D. Course Work Examination (2020-21)
Paper-III: Research and Publication Ethics

Max. Marks:50
Time :3 Hour

Note: The candidate is required to attempt a total of four questions. Questions No. 1 is compulsory and will carry four short answer type questions (5marks each) from the whole syllabus. Each short answer question is required to be answered in about 10-15 lines. Remaining three essay type questions are to be attempted by selecting one question from each unit.

UNIT-I

- **RPE 01: PHILOSOPHY AND ETHICS (3hrs.)**
 1. Introduction to philosophy: definition, nature and scope, concept, branches
 2. Ethics: definition, moral philosophy, nature of moral judgements and reactions

UNIT-II

- **RPE 02: SCIENTIFIC CONDUCT (5hrs.)**
 1. Ethics with respect to science and research
 2. Intellectual honesty and research integrity
 3. Scientific misconducts: Falsification, fabrication, and Plagiarism (FFP)
 4. Redundant publications: duplicate and overlapping publications, salami slicing
 5. Selective reporting and misrepresentation of data

UNIT-III

- **PRE 03: PUBLICATION ETHICS (7hrs.)**
 1. Publication ethics: definition, introduction and importance
 2. Best practices/standards setting initiatives and guidelines: COPE, WAME, etc.
 3. Conflicts of interest
 4. Publication misconduct: definition, concept, problems that lead to unethical behavior and vice versa, types
 5. Violation of publication ethics, authorship and contributorship
 6. Identification of publication misconduct, complaints and appeals
 7. Predatory publishers and journals.

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