



**University of Rajasthan
Jaipur**

SYLLABUS

**M.Phil. / Pre Ph.D. in
Psychology**

Examination-2021

Raj / Tai
Dy. Registrar (Acad.)
University of Rajasthan
JAIPUR

**DEPARTMENT OF PSYCHOLOGY
UNIVERSITY OF RAJASTHAN**

SYLLABUS

M.Phil./Pre Ph.D. Coursework Psychology

(Same as of M. Phil. Semester-I)

(Pre Ph.D. Coursework & M. Phil. SEMESTER-I)

Paper No.	Course Title	M. Marks: 100	
		Internal Assessment	EoSE Duration
I	Advanced Research Methods	20	80 3 hrs
II	Advanced psychometry	20	80 3 hrs
III	Emerging areas and trends of psychology	20	80 3 hrs
IV	Review of literature	40	60

(M. Phil. SEMESTER-II)

Paper No.	Course Title	M. Marks: 100	
		Internal Assessment	EoSE Duration
I	(A) Environment and Behaviour or (B) Community Psychology (A) Psychology of Self 20 80 3 hrs or (B) Organisational Behaviour	20	80 3 hrs
III	Practicals	20	80 3 hrs
IV	Dissertation	40	60

Scheme of Examination:

- a) Each Theory paper End of Semester Examination (EoSE) will carry 80 marks. The EoSE will be of 3 hours duration.
- b) Part 'A' Theory paper will contain Four (04) Compulsory questions of Five (05) marks each.
- c) Part 'B' of Theory paper will contain Four (04) questions with Internal Choice Each question will carry fifteen (16) marks for correct answer.
- d) The Topic of The Review of Literature /Dissertation and Supervisor shall be approved by DRC Members. The EoSE will comprise twp parts (i.) Presentation (ii.) Viva-Voce Examination. Evaluation will be done by the External Examiner appointed by the University.
- e) Laboratory EoSE Practical will be of 100 marks and Four (4) hours duration. The EoSE will involve two (02) Practical/exercises related to optional papers.

PAPER I-ADVANCED RESEARCH METHODS

- I. Research Design
 - a. Identification of the Research
 - b. Significance of the Research problem
 - ii. Ethical issues in Psychological Research
- II. Research Design
 - a. Single subject and experimental design
 - b. Single factor and factorial design
 - ii. Other experimental design
- III. Analysis of Data Collection: Descriptive Method, Observational, Interview, Questionnaire

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Reference books-

- Cohen, J.D. (2006). Experimental Design for Behavioral Research. New Delhi: New Age.
- Grav, J.P. & Davis, S.B. (2015). Qualitative research in psychological Research. A guide to data analysis using SPSS. 2nd ed. New Delhi: Sage.
- Sheld, N. J. (2007). Research methods. 1st ed. New Delhi: Thomson.
- Kumar, R., Kishor, S. R. & Singh, S. (2015). Research methods in Psychology. 1st ed. New Delhi: New Age.
- Myers, G. & Shesha, G. (2015). Experimental Psychology. 3rd ed. New Delhi: Thomson.
- Myers, G. & Shesha, G. (2015). Research methods. 1st ed. New Delhi: Thomson.
- Kumar, R. (2015). Research methods. 1st ed. New Delhi: Thomson.
- Sheld, N. J. (2007). Research methods. 1st ed. New Delhi: Thomson.

Exam II - Advanced Psychology

- Unit I: Basis of measurement Theory (constructs in Science, Meaning, Theories of measurement, Construct and Validity, construct validity, types of measurement, scale application of Measurement Theory, Problems of Psychological measurement)
- Unit II: Psychological Testing and assessment: Item analysis, scoring of Test and problems in scoring, Reliability, validity issues.
- Unit III: Ethical issues in Psychological Testing.

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Reference books-

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Unit (IV.) Analysis of Data

- (i.) Comparing means : One or two sample 't' test
- (ii.) Analysis of variance: One way, two way and post hoc comparison
- (iii.) Correlation analysis : Simple, partial, multiple
- (iv.) Regression analysis : Simple, multiple
- (v.) Factor analysis : Purpose and Interpretation
- (vi.) Chi square test of Independence for discrete data.

Reference Books:

- Chad ha, N . K . (2009) . App lied Ps ychometr y, New Delhi: Sage Publications .
- Ar on, A . , Ar on, E. N . & C oups, E. J . (2007) . Statistics for ps ycholog y.
New Delhi: Pears on.
- Gregar y, R . J .. (2008) . Ps ycholog ical testing (2nd ed .) New Delhi: Pearson.
- Kaplan, R . M . & Saccyz o, D . P . (2007) . Psycholog ical testing (Indd ian 6th ed .) New Delhi: Thomps on.
- Sing h, A. K . (1997) Test, measurements and Research methods in behavioural sciences Patna: B harti B hawan publis hers .
- Mangal, S . K . (2002) . Statistics in Ps ycholo gy and edu cation (2nd ed .) New Delhi: Pr intice Hall.
- Garrett, H . E. (1971) . Statis ics in Ps ycholog y and edu cation (6th ed .) Bomb ay: Vakils, Febb er and S imon.

PAPER-III- EMERGING AREAS AND TRENDS OF PSYCHOLOGY

- Unit-I Marriage and intimate relationship:- Traditional vs. modern model of marriage, Marital adjustment across family life cycle, Vulnerable areas of marital adjustment, Divorce, Alternatives to Marriage, Dynamics of Intimate Violence.
- Unit-II Psychology and career: - Choosing a Career, Models of Career choice and Development, Women's Career Development, Changing world of work and coping with occupational hazards, Balancing work and life, Getting ahead in the World of Work.
- Unit-III Psychology & health:-Introducing Health knowledge, Health beliefs, Eating and weight, exercising, women's health issues, future challenges.
- Unit-IV Positive Psychology:- Introduction to positive psychology, Eastern and western perspective of positive psychology, Positive emotional states and processes – positive affect, positive emotions happiness and well being, Emotional intelligence.
Positive cognitive states and processes: - Self-efficacy, optimism, hope, mindfulness, flow and spirituality.

Books Recommended:

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- Weiten, W & Lloyd, M.A. (2007). Psychology applied to modern life, (8th ed.) New Delhi: Thomson.
- Snyder, C.R. Lopez, S.J., (2007). Positive psychology. New Delhi: Sage.
- Pestonjee, DM (1999) Stress and Coping: The Indian experience (2nd ed.). New Delhi Sage.
- Di Matteo, M.R. & Martin, L.R. (2002). Health Psychology, New Delhi: Pearson.
- Brannon, L. & Feint, J. (2007) Introduction to health Psychology. New Delhi: Thomson.
- Ogden. Jane., (2010).Health Psychology Tata McGraw – Hill Edition.

Paper IV- REVIEW OF LITERATURE

M.PHIL (SEMESTER-II) PSYCHOLOGY

PAPER-IV (A) ENVIRONMENT AND BEHAVIOUR

- UNIT-I** Nature of Environmental Psychology, Theories of Environment Behaviour relationships, Research Methods. Environmental Perception and Cognition.
- UNIT-II** Values, Beliefs and Attitudes about the environment. Weather, Pollution and Behaviour: Heat, Cold Temperature, Barometric pressure and attitude, air water and noise pollution.
- UNIT-III** Personal space and Territoriality: Functions, methods and determinants of personal space. Functions of territoriality. Crowding: Effects of population density on animals and humans.
- UNIT-IV** Work, leisure and recreational Environment. Future environment. Changing behaviour to save the environment: Environmental Education, Reinforcement techniques, Approaches to specific environmental problems.

Reference Books:-

- Bechtel, R . B . (1997) Environment and Behaviour : An Introduction . New Delhi: Sage.
- Fisher, J . D . , Bell, P . a . , Baum, A. (1984) Environmental Psychology. London: Holt, Rinehart and Winston.
- Soroka, M . P . , Bryjak, G . J . (1995) Social Problems A World at Risk. London: Allyn and Bacon.

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- Winter, D . D . N . , Koger, S . M . (2004) The Psychology of Environmental Problems . Lond on: Lawrence Erlbaum Associates .

PAPER-IV (B) COMMUNITY PSYCHOLOGY

- UNIT-I** Nature and Goals Community Psychology: Nature, historical background, Goals. Research Methods in Community Psychology: Correlational, ethnography and epidemiology.
- UNIT-II** Social Indicators: Population, unemployment, alcoholism and drug –dependence. Poverty and beggary, Problems of women, adult education.
- UNIT-III** Models of Mental Health Medical, behavioural, humanistic and public health. Specific Social Issues: Child maltreatment, teen pregnancy, elderly, homelessness.
- UNIT-IV** Community Intervention: Nature and Goals. Techniques of Community Intervention: Crisis intervention, consultation, use of non-professional professionals, mental health education.

Reference Books:-

- Duffy, K . G . and Wong, F . Y . (1996) Community Psychology . Lond on: Allyn and Bacon.
- Korchin, E. J . (1976) Modern Clinical Psychology: Principles of Intervention in the Clinic and Community, New York: Basic Books .
- Nelson, G . and Prilleltensky, I (2005) Community Psychology: In pursuit of liberation and well - being (edited), New York: Palgrave Macmillan.
- Shanmugam, T.E. (1987)
- Community Psychology. Madras : Utsav Shanmugam.

PAPER-V (A) PSYCHOLOGY OF SELF

- UNIT-I** The concept of self, its components, Developing self concept, development beyond early childhood, social concept of self knowledge. Development of self esteem. Knowledge of others and self, Theories of becoming self, moral behaviour sex role socialization.
- UNIT-II** Self Perception: Concept of Self Identity, Thinking about the self, gaining self knowledge, Presentations and maintenance. Self and Personality Psychoanalytic view, Neo analytic views, Murray Cattell and Keiley's view
- UNIT-III** Humanistic and Existential Theories Basic nature of human beings, structure of personality, Development and Application. Self in Indian Thought:

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UNIT-IV Self Management and Personal Growth.Social Identity and psychosocial stress, Quality of life and well-being.Stress in the concept of self, self efficacy and other coping strategies.

Reference Books :-

- Babad, E. Y . , B ir nbau m, M . and Benne, K . D . (1983) . The S ocial Self: Group Influences on Personal Identity. London: Sag e Pub .
- Durkin, K . (1995) Developmental Social Psycholog y (From infancy to old age) . Oxford : B lackwell Pub lis hers .
- Even, R . B . (1993) An Intr oduction to Theor ies of Personality. New Jersey: Lawrence Er lbaum Associates .
- Kuppuswamy, B . (1980) A Testb ook of C hild Behavior and Development. Ghaz iabad : V ikas Pub lis hing H ouse.
- Penr od, S . (1986) Social Ps ycholog y . New Yor k: Prentice Hall.
- R osenberg, M . and Tur ner, R . H . (1981) S ocial Ps ycholog y (S ociolog ical Perspectives) (Ed .) New Y ork: Bas ic B ooks .
- Tr ipathi, N . K . M . (2006) Ind ig enous Ps ycholog y TheInd ian C ontext. U . G . C . Publication. ASIHSS Programme.

PAPER-V (B) ORGANIZATIONAL BEHAVIOUR

- UNIT-I** Organizational Behaviour: Introduction, Managing Self Competency, Communication Competency, Diversity Competency,Managing across culture competency, Team competency and learning competencies.
- UNIT-II** Motivation in the work setting: Models of Motivation: Content Models and ProcessModels of Motivation. Motivating Performance: Goal setting and Reward systems.Motivation & its applications: Management by objectives (MBO), Employee RecognitionProgrammes, Employee Involvement
- UNIT-III** Group and Team Behaviour: Types and Developmental stages, Influences on Team effectiveness.Conflict and Negotiation: Conflict Management, Negotiation in Conflict Management.
- UNIT-IV** Decision making in Organization: Models and Stages of managerial Decision making. Organizational Culture and Organizational Change: Dynamics of Organizational Culture,Challenges and Resistance to change, Ethical Issues in Organizational Change.

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Reference Books:-

- Hellriegel, D. and Slocum, J. (2004).
- Organizational Behaviour (10th ed.) Singapore: Thomson Asia Pub. Nelson, D. L. and Quich, J. C. (2000).
- Organizational Behaviour: Foundations, Realities and Challenges. U.S.A.: South Western College Pub. Pal, K. (2007)
- Management Processes & Organizational Behaviour. New Delhi: I. K. Int. Pub. Robbins, S. P. and Sanghi, S. (2006)
- Organizational Behaviour (11th ed.) New Delhi: Pearson Education Pub.

M.PHIL. PRACTICALS

A. M.Phil. II Semester Practicals will be categorized into two parts. Part A is compulsory for all the students.

B. Consist of four Practical each as per optional papers. In all students have to performed eight practical as per their optional papers.

PART A

TEST CONSTRUCTION AND ADAPTATION

M.Marks : 60

Construction of Psychological Test	-	Steps
Item Analysis , Reliability	-	item analysis, reliability- test- Retest, split-half, internal Consistency
Validity	-	Content, Construct, Concurrent
Norms	-	Development of Norms

Adaptation of Psychological Tests/Translation of Psychological Tests.

Each student will work in small groups (n=5) and has to go in for developing/Translating/item analysis, reliability, validity, norms and adopting one test completing all steps.

PART-B

ORGANIZATIONAL PSYCHOLOGY

1. Organizational Citizenship Behavior
2. Organizational Effectiveness.
3. Team Empowerment
4. Emotional Intelligence
5. Work Life balance

ENVIRONMENTAL PSYCHOLOGY

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1. Attitude towards Pollution
2. Effect of Crowding on Social Behavior
3. Altruistic behavior
4. Impact of Voice on Task Performance
5. Density and Well Being

COMMUNITY PSYCHOLOGY

1. Mental Health Status
2. Quality of Life
3. Food Habits
4. Awareness towards Alcoholism, Nicotine and Opinion
5. Attitude towards Swachh Bharat

PSYCHOLOGY OF SELF

1. Self Esteem
2. Trigunatamaka Personality Schedule
3. Self Efficacy
4. Self Concept
5. Gender Identity

Syllabus for UNIRAJ MPAT (Paper II) | Subject:- Psychology

SECTION – A Basic Psychological Processes

1. Attention and Perceptual Processes- Concept and theories of attention. Approaches to the Study of Perception: Gestalt and Physiological approaches, Perceptual Organization: Gestalt, Figure and Ground, Laws of perceptual Organization, Perceptual Constancy: Size, Shape and Brightness, Illusion, Perception of Depth and Movements.
2. Learning Process: Classical conditioning: Procedure, Phenomenon and related issues. Instrumental learning: Basic variables and schedules.
3. Memory and forgetting: Memory processes: Encoding, Storage, Retrieval. Stages of Memory: Sensory memory, Short-term Memory (STM) and Long-term Memory (LTM). Episodic and Semantic Memory. Theories of Forgetting: Interference, decay, retrieval. Intelligence,
4. Intelligence, Thinking and problem solving. Concept and theories of intelligence. Theories of thought processes: Associationism, Gestalt, Information Processing. Concept formation: Rules and strategies. Reasoning: Deductive and Inductive. Problem-solving: Types and strategies. Role of concepts in thinking.
5. Personality: Determinants of personality: Biological and socio-cultural. Approaches to the study of personality: Psychoanalytic, Neo-Freudian, social learning, trait and type. Personality assessment: Psychometric and projective tests. Self-concept: Origin and development.

SECTION – B Research methods, Psychological testing and statistical methods in Psychology

1. Types of Psychological research: Experimental, Quasi experimental, Ex post facto and co relational research.
2. Research Design: Nature, Types: Between subject and within subject design, survey design.
3. Methods of data collection-Observation, Interview, questionnaires, case study.
4. Reliability: Methods of estimate, Validity: types, Norms: Types.
5. Parametric and Non parametric statistics, Correlation. Probability and non probability, sampling.

SECTION-C Application of Psychology

1. Psychopathology: criteria, classification DSM Nature, symptoms and causes of Anxiety based disorder: GAD, OCD, and Psychotherapies, Psychoanalytic and psychodynamic, Humanistic, Behaviour and cognitive therapies. Nature symptoms and causes of schizophrenia. And mood disorder.
2. Guidance: Objectives, assumption and principles. Counseling: Objectives, assumption and emerging trends, Techniques of Guidance and Counseling: Directive and Non-directive.
3. Organizational behaviour: organizational structure, communication in organization, leadership styles, organizational culture and climate, Organizational stress.
4. Positive Psychology: classification and measures of human strength. Positive emotional and cognitive states and processes, Positive environment.
5. Health Psychology: Social environment and health, work and health. Health promotion: behavior, change approach and self empowerment approach.