UNIVERSITY OF RAJASTHAN

JAIPUR

SYLLABUS

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

Examination – 2019-20

Dy. Registrar
(Academic)
University of Rajasthan
JAIPUR

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DEPARTMENT OF PSYCHOLOGY
UNIVERSITY OF RAJASTHAN

SYLLABUS

M.Phil./Pre Ph.D. Coursework Psychology (2020)

(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 Practicals will be of 100 marks and Four (4) hours duration. The EoSE will involve two (02) Practical/exercises related to optional papers.

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PAPER- I ADVANCED RESEARCH METHODS

I. Research Process .
    i.   Introduction of the Key terms
    ii.   Steps issues in the Research process
    iii .Ethical issues in Psycholog ical R esearch.

II. Research Design-

    i.   Single subject and small n design
    ii.   Single factor and multifactor design
    iii.   Quasi experimental design.

III. Methods of Data Collection : Experimental Method, observation interview, Questionnaire

IV. Qualitative Methods: Case Study, Thematic Analysis, Grounded Theory, Discourse Analysis, Interviewing with Focus groups.

Reference books:-

- Broota, K.D.(2002). Experimental Design in behavioural research, New Delhi. New Age.
- Gaur, A.S. & Gaur, S.S. (2009) Statistical methods for practice&Research : A guide to data analysis using SPSS, (2nd ed.) New Delhi : Sage
- Salkind, N.J. (2003). Exploring research, (5th ed.). New Jersey: Prentice Hall.
- Elmes P.G., Kantowitz, A.H. & Roediger, E.L. (1999). Research methods in Psychology (6th ed.) CA: Brooks/Cole.
- Myers, L.A. & Hanfer, C. (2002). Experimental Psychology, (5th ed.), CA: Wadsworth
- Mc Burney, D.H. & White, T.L. (2007). Research methods (7th ed.) New Delhi: Thomson
- Kumar, R.(2005) Research methodology (2nd ed.) New Delhi : Pearson.
- Samekh and Lewith,(2005), Research method in Social; Science New Delhi, Vistaar Publication.

Paper II – Advanced Psychometry

Unit I   Basics of measurement Theory: measurement in Science, Meaning, Theories of measurement Campbell and Stevens contribution Types of measurement scale, application of Measurement Theory, Problems of Psychological measurement.

Unit II   Psychological Testing: test construction: Item analysis, scoring of Test and problems of Scoring, Reliability, validity norms.

Unit III   Ethical Issues in Psychological Testing.

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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 g y 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) Envir onment and Behaviour : An Intr oduction . New Delhi:Sage.

- Fis her, J . D . , Bell, P . a. , Baum, A. (1984) Envir onmental Ps ycholog y. Lond on: Holt, R inehart and Winston.

- Sor oka, M . P . , Bryjak, G . J . (1995) Social Prob lems A wor ld at r ick. Lond on: Allyn and B acon.

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- Winter, D . D . N ., Koger, S . M . (2004) The Psycholog y of Envir onmental Prob lems . Lond on: Lawrence Er lbaum Associates .

PAPER-IV (B) COMMUNITY PSYCHOLOGY

UNIT-I   Nature and GoalsCommunity Psychology: Nature, historical background, Goals. Research Methods in Community Psychology: Correlational, ethnography and epidemiology.

UNIT-II   Social Indicators:Population, unemployment, aboholism and drug –dependence. Poverty and beggary, Problems of women, adult education.

UNIT-III   Models of Mental HealthMedical, 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 healtheducation.

Reference Books:-

- Duffy, K . G . and Wong, F . Y . (1996) Community Ps ycholog y . Lond on: Allyn and Bacon.

- Korchin, E . J . (1976) Moder n C linical Psycholog y: Pr incip les of Inter vention in the C linicand C ommu nity, New Yor k: Bas ic B ooks .

- Nels on, G . and Pr illeltens ky, I (2005) C ommunity Ps ycholog y: In pursuit of liberation andwell - being (ed ited), New Yor k: Palgrave Macmillan. Shanmugam, T.E. (1987)

- Commu nity Ps ycholog y. Madr as : Utsav Shanmug am.

PAPER-V (A) PSYCHOLOGY OF SELF

UNIT-I   The concept of self, its components, Developing self concept, development beyond earlychildhood, social concept of self knowledge. Development of self esteem.Knowlede of others and self, Theories of becoming self, moral behaviour sex rolesocialization.

UNIT-II   Self Perception:Concept of Self Identity, Thinking about the self, gaining self knowledge,Presentations and maintenance.Self and PersonalityPsychoanalytic view,Neo analytic views,Murray Cattell and Kelley's view

UNIT-III   Humanistic and Existential Theories Basic nature of human beings, structure of personally, Development andApplication.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:-

- Hellr ieg el, D . and S locu m, J . (2004) .

- Organizational B ehaviour (10 th ed .) S ig nap ore: Thowson As ia Pub . Nelson, D . L. and Qu ich,J . C . (2000) .

- Organizational B ehaviour : Fou nd ations, Realities and C halleng es . U . S . A . : South Wester n C ollege Pub . Pal, K . (2007)

- Manag ement Processes & Organizational Behaviour . New Delhi: I. K . Int. Pub . R obb ins, S . P . and Sang hi, S . (200 6)

- Organizational B ehaviour (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 compulsary 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 cf 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 testcompleting 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 Swatch Bharat

PSYCHOLOGY OF SELF

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

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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.

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