

**SCHEME OF EXAMINATION OF PRE-PH.D. COURSE IN PSYCHOLOGY
2010-11(SAME AS OF M.PHIL-SEMESTER-I) *EXCEPTING DISSERTATION**

SEMESTER-I

Paper No.	Nomenclature of the paper	M.Marks		Time
		Internal Assessment	Exam.	
I	Advanced Research Methods	20	80	3 hrs.
II	Emerging Areas and Trends of Psychology	20	80	3 hrs.
III	**Practicum: Research Applications		100	3 hrs.
	a) Computer Applications & Research		40	
	b) Test construction and adaptation		60	

*Dissertation

**Examination would be viva based.

SEMESTER-II

Optional

IV	(A) Environment and Behaviour	20	80	3 hrs.
	OR			
	(B) Community Psychology	20	80	3 hrs.
V	(A) Psychology of Self	20	80	3 hrs.
	OR			
	(B) Organizational Behaviour	20	80	3 hrs.
	Dissertation		200(150+50)	

Note-I : The topic of the assignment will be assigned to every student by the class teacher concerned and it will be evaluated by a panel of examiners consisting of two (HOD + concerned teachers of the paper) members. The internal assessment of 20 marks would be equally distributed for assignment and the presentation (10 marks each)

Note-II : The topic of dissertation and supervisor shall be approved by Departmental M.Phil Committee during in the first semester. The submission/evaluation of dissertation would be as per the scheme of examination for the awards of grades as per the existing ordinance.

M.PHIL (SEMESTER-I) PSYCHOLOGY

PAPER-I ADVANCED RESEARCH METHODS

**M.Mark : 100
Seminar.: 20
Examination: 80
Time : 3 hrs.**

- Note:-**A) Eight questions would be set in all.
B) There would be two questions from each of the four units.
C) There would be at least four numerical questions (one from each unit) in all.
D) Candidate would be required to attempt four questions (selecting one from each unit.)

UNIT-I

Development and Testing of Research Ideas
Nature, Methods of collecting and General Principles of analyzing data.

UNIT-II

Experimental Methods: Single Subject Research (N=1) Latin Square and Multifactor design, Quasi Experimental design.
Analysis of Variance: Three way ANOVA (for equal & unequal, N)
Analysis of Co-variance – (Single factor)

UNIT-III

Correlation – Partial and Multiple (3 or 5 variables)
Regression – Simple and Multiple
Factor Analysis (Purpose and interpretation)

UNIT-IV

Factor analysis purpose and inter
Generalization, Explanation and Prediction in Psychology

References:-

- Broota K.D. (1989) **Experimental Design in Behavioural Research**. New Delhi: Willey Eastern Ltd.
Giles, D.C. (2002) **Advanced Research Methods in Psychology**. New York: Rutledge.
Hair, J.F.Anderson, R.E., Tatham, R.L. and Black, W.C. (1995) **Multivariate Data Analysis**, Jersey, Prentice Hall.
Kline, T.J.B. (2005) **Psychological Testing**. New Delhi: Vistaar Publications.
Mc Burney, D.H. (1994) **Research Methods**, California: Brooke/Cole.
McGuigan, F.J. (1993) **Experimental Psychology Methods of Research**. New Delhi: Prentice Hall of India.
Nachmias, D. and Nachmias, C. (1981) **Research Methods in Social Sciences**. New York: St. Martin's Press.
Ray, W.J. (2003) **Methods**. California: Thomson Wordsworth.
Shaughnessy, J.J. and Zechmeister E.B. and Zechmeister, J.S. (2000) **Research Method in Psychology**. New York: McGraw Hill.
Siegal, S. and Castellan Jr. N.J. (1988) **Non Parametric Statistics for the Behavioural Sciences**. New York: McGraw Hill Book Company.
Smith, J.A. (2003) **Qualitative Psychology**. London: Sage Publications.
Spences, B. and Bowers, D (1976) **An Introduction to Multivariate Techniques for Social and Behavioral Sciences**. London: The Macmillan Press Ltd.
Tabachnick, B.G. and Fidell L.S. (1983) **Using Multivariate Statistics**. New York: Harper and Row Publishers.
Winer, B.J. (1971) **Statistical Principles in Experimental Design**. London: McGraw Hill, Ltd.

PAPER-II EMERGING AREAS AND TRENDS OF PSYCHOLOGY

M.Mark : 100
Seminar.: 20
Examination: 80
Time : 3 hrs.

- Note:-**A) Eight questions would be set in all.
 B) There would be two questions from each of the four units.
 C) There would be at least four numerical questions (one from each unit) in all.
 D) Candidate would be required to attempt four questions (selecting one from each unit.)

UNIT-I

Positive Psychology:

- Understanding and Changing Human Behaviour.
- Positive Environments
- A positive look at the future of Psychology

UNIT-II

Cross Cultural Psychology: Nature, Introduction, Process and Impact.
 Implication of cross cultural Psychology for mainstream and everyday life.

UNIT-III

Integrated Approach to Healthiness/wellness
 Concept of lifestyle: Nature, dimensions and theory
 Measurement of healthy life style: Issues in Instrument Selection.

UNIT-IV

Gender: Introduction (Nature) Equality and Gender equity, Gender discrimination.
 Gender Issues: Stereotypes, Gender Roles, Gender perceptions of power, Glass ceiling, Female feticide.

References:-

- Berry, J.W., Poortinga, Yape H. and Pandey, J. (1997) **Handbbok of Cross-Cultural Psychology. 2nd Ed. (1), Theory and Method.** Boston: Allyn and Bacon.
- Leddy, S.K. (2006). **Integrative Health Promotion.** Massachusetts: Jones and Bartlett Pub.
- Matumoto, D. (2000) **Culture and Psychology.** U.S.A.: Thomson Pub.
- Saha, C. (2003) **Gender Equality and Equity.** Jaipur: Rawat Publications.
- Singh, R. (2001) **Gender Composition, Values, Preferences and Behaviour.** New Delhi: Nice Pub.
- Singh, R., Yadava, A. and Sharma, N.R. (2005) **Health Psychology.** New Delhi: Global Vision Pub. (for 2nd Chapter only)
- Snyder, C.R. and Lope Z, S.J. (2007). **The Positive Psychology: The Scientific and Practical Explorations of Human Strengths.** California: Sage Publications, Inc: Thousand Oaks.
- Yadava, A. & Sharma,N.R. (2007) **Positive Health Psychology.** New Delhi: Global Vision Pub.

Paper-III PRACTICUM: RESEARCH APPLICATIONS**M.Mark : 100****Time : 3 hrs.****Paper-III a) COMPUTER APPLICATIONS & RESEARCH****M.Mark : 40**

Computation of ANOVA - Simple with Posthoc tests
 - Two way, Three way

Computation of Correlation – Bivariate ,Multivariate, Partial

Computation of Regression - Simple, Multiple

Factor Analysis -

Each student has to calculate and finalize with the calculation procedure using STATISTICA software and Tabulations of results.

Paper-III b) TEST CONSTRUCTION AND ADAPTATION**M.Mark : 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/Tranlating/item analysis, reliability, validity, norms and adopting one test completing all steps.

M.PHIL (SEMESTER-II) PSYCHOLOGY

PAPER-IV (A) ENVIRONMENT AND BEHAVIOUR

M.Mark : 100
Seminar.: 20
Examination: 80
Time : 3 hrs.

- Note:-**A) Eight questions would be set in all.
 B) There would be two questions from each of the four units.
 C) There would be at least four numerical questions (one from each unit) in all.
 D) Candidate would be required to attempt four questions (selecting one from each unit.)

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.

References:-

- 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 rick.** London: Allyn and Bacon.
 Winter, D.D.N., Koger, S.M. (2004) **The Psychology of Environmental Problems.** London: Lawrence Erlbaum Associates.

PAPER-IV (B) COMMUNITY PSYCHOLOGY

M.Mark : 100
Seminar.: 20
Examination: 80
Time : 3 hrs.

- Note:-**A) Eight questions would be set in all.
 B) There would be two questions from each of the four units.
 C) There would be at least four numerical questions (one from each unit) in all.
 D) Candidate would be required to attempt four questions (selecting one from each unit.)

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, aboholism 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.

References:-

- Duffy, K.G. and Wong, F.Y. (1996) **Community Psychology**. London: 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

M.Mark : 100
Seminar.: 20
Examination: 80
Time : 3 hrs.

- Note:-**A) Eight questions would be set in all.
 B) There would be two questions from each of the four units.
 C) There would be at least four numerical questions (one from each unit) in all.
 D) Candidate would be required to attempt four questions (selecting one from each unit.)

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 Kelley's view

UNIT-III

Humanistic and Existential Theories

Basic nature of human beings, structure of personally, Development and Application.

Self in Indian Thought:

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.

References:-

- Babad, E.Y., Birnbaum, M. and Benne, K.D. (1983). **The Social Self: Group Influences on Personal Identity.** London: Sage Pub.
 Durkin, K. (1995) **Developmental Social Psychology (From infancy to old age).** Oxford: Blackwell Publishers.
 Even, R.B. (1993) **An Introduction to Theories of Personality.** New Jersey: Lawrence Erlbaum Associates.
 Kuppaswamy, B. (1980) **A Testbook of Child Behavior and Development.** Ghaziabad: Vikas Publishing House.
 Penrod, S. (1986) **Social Psychology.** New York: Prentice Hall.
 Rosenberg, M. and Turner, R.H. (1981) **Social Psychology (Sociological Perspectives) (Ed.)** New York: Basic Books.
 Tripathi, N.K.M. (2006) **Indigenous Psychology The Indian Context.** U.G.C. Publication. ASIHSS Programme.

PAPER-V (B) ORGANIZATIONAL BEHAVIOUR**M.Mark : 100****Internal Assessment.: 20****Examination: 80****Time : 3 hrs.**

- Note:-**
- A) Eight questions would be set in all.
 - B) There would be two questions from each of the four units.
 - C) There would be at least four numerical questions (one from each unit) in all.
 - D) Candidate would be required to attempt four questions (selecting one from each unit.)

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 Process Models of Motivation. Motivating Performance: Goal setting and Reward systems. Motivation & its applications: Management by objectives (MBO), Employee Recognition Programmes, 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.

References:-

Hellriegel, D. and Slocum, J. (2004). **Organizational Behaviour** (10th ed.) Signapore: Thowson 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.